

TIBCO ActiveMatrix® BPM Administration

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The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product. To access the latest documentation, visit <https://docs.tibco.com>.

Product-Specific Documentation

Documentation for TIBCO products is not bundled with the software. Instead, it is available on the TIBCO Documentation site. To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_amx-bpm_version_docinfo.html`

where *TIBCO_HOME* is the top-level directory in which TIBCO products are installed. On Windows, the default *TIBCO_HOME* is `C:\tibco`. On UNIX systems, the default *TIBCO_HOME* is `/opt/tibco`.

The following documents for this product can be found on the TIBCO Documentation site:

- TIBCO ActiveMatrix BPM SOA Concepts
- TIBCO ActiveMatrix BPM Concepts
- TIBCO ActiveMatrix BPM Developer's Guide
- TIBCO ActiveMatrix BPM Web Client Developer's Guide
- TIBCO ActiveMatrix BPM Tutorials
- TIBCO ActiveMatrix BPM Business Data Services Developer Guide
- TIBCO ActiveMatrix BPM Case Data User Guide
- TIBCO ActiveMatrix BPM Event Collector Schema Reference
- TIBCO ActiveMatrix BPM - Integration with Content Management Systems
- TIBCO ActiveMatrix BPM SOA Composite Development
- TIBCO ActiveMatrix BPM Java Component Development
- TIBCO ActiveMatrix BPM Mediation Component Development
- TIBCO ActiveMatrix BPM Mediation API Reference
- TIBCO ActiveMatrix BPM WebApp Component Development
- TIBCO ActiveMatrix BPM Administration
- TIBCO ActiveMatrix BPM Performance Tuning Guide
- TIBCO ActiveMatrix BPM SOA Administration
- TIBCO ActiveMatrix BPM SOA Administration Tutorials
- TIBCO ActiveMatrix BPM SOA Development Tutorials
- TIBCO ActiveMatrix BPM Client Application Management Guide
- TIBCO ActiveMatrix BPM Client Application Developer's Guide
- TIBCO Openspace User's Guide
- TIBCO Openspace Customization Guide

- TIBCO ActiveMatrix BPM Organization Browser User's Guide (Openspace)
- TIBCO ActiveMatrix BPM Organization Browser User's Guide (Workspace)
- TIBCO ActiveMatrix BPM Spotfire Visualizations
- TIBCO Workspace User's Guide
- TIBCO Workspace Configuration and Customization
- TIBCO Workspace Components Developer Guide
- TIBCO ActiveMatrix BPM Troubleshooting Guide
- TIBCO ActiveMatrix BPM Deployment
- TIBCO ActiveMatrix BPM Hawk Plug-in User's Guide
- TIBCO ActiveMatrix BPM Installation: Developer Server
- TIBCO ActiveMatrix BPM Installation and Configuration
- TIBCO ActiveMatrix BPM Log Viewer
- TIBCO ActiveMatrix BPM Single Sign-On
- Using TIBCO JasperReports for ActiveMatrix BPM

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- For an overview of TIBCO Support, visit <http://www.tibco.com/services/support>.
- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at <https://support.tibco.com>.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to <https://support.tibco.com>. If you do not have a user name, you can request one by clicking Register on the website.

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Configuring TIBCO ActiveMatrix BPM to Use a New LDAP Directory Server

All users that access TIBCO ActiveMatrix BPM must exist in the LDAP-compliant corporate directories used by the enterprise. At installation, you configure TIBCO ActiveMatrix BPM to use an LDAP directory on an LDAP directory server. You may subsequently need to change that configuration to use a new directory or a new LDAP directory server. You can also change the **tibco-admin** user's password.

For information about the concepts behind resource management in TIBCO ActiveMatrix BPM, see *TIBCO ActiveMatrix BPM Concepts*.

At installation, you must configure TIBCO ActiveMatrix BPM to use at least one given LDAP directory on an LDAP directory server. (You can use multiple LDAP directories and/or LDAP directory servers depending on your requirements.) The authentication and connection information for the LDAP directory you specify during installation is automatically configured in TIBCO ActiveMatrix Administrator. If you want to configure TIBCO ActiveMatrix BPM to use new LDAP directories, you must create new LDAP shared resources in TIBCO ActiveMatrix Administrator - see [Configuring a New LDAP Shared Resource for TIBCO ActiveMatrix BPM](#).

Once you have configured TIBCO ActiveMatrix BPM to use a new LDAP directory in TIBCO ActiveMatrix Administrator, you can access that directory from OpenSpace or Workspace and use it to create new LDAP containers. You can then map resources from this container to positions and groups in the organization model. See the *Organization Browser User's Guide* for a full description of creating LDAP containers.

TIBCO ActiveMatrix BPM requires a single user to be configured as the **tibco-admin** user. The **tibco-admin** user is used to administer TIBCO ActiveMatrix BPM. This is the only user who is authorized to login until further users are configured (by using the Organization Browser in OpenSpace or Workspace to create LDAP containers and map resources). The **tibco-admin** user is simply an alias to a real LDAP user. The underlying LDAP user can be any user and have any name conforming to any naming conventions.

When you install TIBCO ActiveMatrix BPM, if you choose to:

- install the internal LDAP directory server, the **tibco-admin** user is created automatically. See [Changing the tibco-admin User's Password](#).
- use an existing external LDAP directory server, you must configure the **tibco-admin** user yourself. During installation, you are asked to specify the full Distinguished Name (DN) and password of an existing LDAP user. This information defines the identity of the real user when logging in as **tibco-admin**.

Configuring a New LDAP Shared Resource for TIBCO ActiveMatrix BPM

To configure TIBCO ActiveMatrix BPM to use a new LDAP directory server (or a new directory on an existing directory server), you must add a new LDAP shared resource.

These sections outline how to do this:

- [Creating an LDAP Connection Resource Template](#)
- [Creating an LDAP Authentication Resource Template](#)
- [Redeploying BPM](#)

Refer to the TIBCO ActiveMatrix Administrator interface documentation for more information.

Creating an LDAP Connection Resource Template

The LDAP Connection resource template defines the connection details of the LDAP directory you want to use.

Create a new **LDAP Connection** resource template with the following properties:

- **Name** - The name must be in the format `ldap/de/LDAPAlias`, where *LDAPAlias* is a unique name that is used to identify this LDAP connection, for example, `ldap/de/corporateHQ`.
 When you use the Organization Browser to create a new LDAP Container, the *LDAPAlias* names of the available LDAP connections are displayed in the **Alias** field in the LDAP Container Editor.
- **Scope** - Set the **Scope** of the resource template to **Application**, and select the instance of the BPM application for which this template is to be scoped.
 All resource templates for use with an instance of ActiveMatrix BPM, including those for user applications, must be scoped in the same way.
- **Provider URL** - Type the URL that identifies this LDAP directory - for example `ldap://localhost:10801/o=easyAsInsurance`.
 Any unsafe characters in the URL must be represented by a special sequence of characters called escaping. For example, a space must be represented as `%20`. Thus, the DN `ou=Product Development` must be encoded as `ou=Product%20Development`.
- **login Credentials** - Select **Username + Password** from the drop-down list.
- **Username** - Type the Distinguished Name (DN) of an LDAP user that has (at least) read access to the LDAP directory specified in **Provider URL** -
- **Password** - Type the password of the LDAP user specified in **Username**.

Configuring the LDAP Connection to use LDAP Over SSL (LDAPS)

If the LDAP server uses LDAP over SSL (LDAPS) to communicate, you should set properties on the **SSL Configuration** tab.

- **Enable SSL**. Select this.
- **SSL Client Provider**. Select (or create) the SSL Client Provider resource instance that provides the credentials required to securely access the LDAP directory. See [Enabling SSL on an LDAP Connection](#) for more information.

(Alternatively, you can click **Configure SSL** to invoke a wizard that imports the certificates from an SSL-enabled server and adds them to the trust store of an SSL Client Provider. See the TIBCO ActiveMatrix Administrator interface documentation for more information about this wizard.)

Creating an LDAP Authentication Resource Template

The LDAP Authentication resource template defines the authentication details of the LDAP directory server you want to use.

Create the **LDAP Authentication** resource template with the following properties:

- **Name** - The name must use the format `amx.bpm.auth.LDAPAlias`, where *LDAPAlias* is the LDAP alias you specified when creating the LDAP Connection resource template (see [Creating an LDAP Connection Resource Template](#)), for example, `amx.bpm.auth.corporateHQ`.
- **Scope** - Set the **Scope** of the resource template to **Application**, and select the instance of the BPM application for which this template is to be scoped.

- **Server URL** - Specify the URL that provides the host and port number on which the LDAP directory server is listening for connections. This should match the host and port number you specified in **Provider URL** when you created the **LDAP Connection** resource template.

Redeploying BPM

Resource instances based on the new resource templates are created automatically when the application for which the template is scoped is redeployed, on each node to which the application is deployed.

Procedure

1. Select **Applications** and select your instance of the BPM application (by default, **amx.bpm.app**).
2. Select **Deploy > Deploy with Start**.
3. Select the **Resource Templates** tab and click on **Resource Instances**. Instances of your new LDAP Connection and LDAP Authentication resource templates have been created.

Changing the tibco-admin User's Password

If, when you installed TIBCO ActiveMatrix BPM, you chose to install the internal directory server provided with TIBCO ActiveMatrix BPM, then a BPM Administrator user called **tibco-admin** is created automatically. The **tibco-admin** user is used to administer TIBCO ActiveMatrix BPM.



If you chose to install an external LDAP Directory Server when installing TIBCO ActiveMatrix BPM then the section below does not apply.

By default, the password is **secret**. The **tibco-admin** user is mapped to the LDAP administrator user **uid=admin,ou=system** in the LDAP Directory Server. The password for the **tibco-admin** user can be changed using any LDAP browsing tool.

Procedure

1. From TIBCO Business Studio, click **Window > Open Perspective > Other**. The **Open Perspective** dialog displays.
2. Select **LDAP** and click **OK**. The **LDAP Browser** displays.
3. Click **File > New > LDAP Connection**. The **New LDAP Connection** dialog displays.
4. Complete the **New LDAP Connection** dialog as follows:
 - **Connection name:** Type the name that you want to use for this LDAP connection.
 - **Hostname:** Type the machine name that hosts the LDAP directory server that is used by TIBCO ActiveMatrix BPM. If the machine is different from the machine where you are running the LDAP directory server, then this should be a fully qualified domain name or IP address.
 - **Port:** Type the port number that is used by the internal LDAP directory server provided by TIBCO ActiveMatrix BPM. The default is **10801**.
 - **Encryption method:** Select **No encryption** from the drop-down list.
5. Click **Check Network Parameter** to test the connection. You should receive a **The connection was established successfully** message. Click **OK** to close the dialog.
6. Click **Next**. The **Authentication** pane is displayed.
 - a) In the **Authentication Method** box, select **Simple Authentication** from the drop-down list.
 - b) In the **Bind DN or user:** box, select **uid=admin,ou=system** from the drop-down list.
 - c) In the **Bind password:** box, type **secret**.
7. Click **Check Authentication**. You should receive a **The authentication was successful** message. Click **OK** to close the dialog.

8. Click **Finish**. The new connection is added to the LDAP Browser. The connection is opened automatically.
9. Select **DIT > root DSE > ou=system > uid=admin** . The attribute descriptions and values are displayed in the right hand pane.
10. Double-click the **userPassword** attribute description. The **Password Editor** dialog displays.
11. Click the **New Password** tab.
12. In the Enter **New Password** box, type the new password and click **OK**.
13. From TIBCO ActiveMatrix Administrator, you must now update the LDAP Connection resource template and resource instance with the new password. To do this:
 - a) From the **LDAP Connection** resource template, under **login Credentials**, type the new password in the **Password** field and click **Save**.
 - b) Select the **LDAP Connection** resource instance and click **Install**.

See the TIBCO ActiveMatrix Administrator interface documentation for more information about how to do this.

BPM Properties Files

TIBCO ActiveMatrix BPM supports dynamic runtime configuration through its framework of monitored properties files.

These properties files are typically stored on the machine where you installed ActiveMatrix BPM, under the folder `CONFIG_HOME/bpm/bpm_app_name/configuration/`.

In a distributed environment, you can configure the folder in which the node should look for these properties files. This allows you to host the properties files on a shared folder that is accessible to all the machines in the cluster. For example, consider a clustered environment with two machines, machine A and machine B, where ActiveMatrix BPM is installed on machine A. You can share the folder `CONFIG_HOME/bpm/bpm_app_name/configuration/` on machine A and mounted it as `"/mnt/bpm"` on machine B.

The following table lists the properties files available. If you are viewing this document in HTML format, you can click the file name to view the properties.

File Name	Description
brm.properties	Business Resource Management engine properties file
bds.properties	Business Data Services properties file
cm.properties	Content Management properties file
dac.properties	Deadline and Calendar properties file
de.properties	Directory Engine properties file
ec.properties	The default configuration file for auto-archiving audit data. See Archiving Messages .
ec_archive_nosql.properties	The configuration file used for configuring Apache Cassandra as an external audit store. See Configuring Apache Cassandra as an External Audit Message Store .
ECPublicationJMS.properties	The default configuration file containing details of the EMS server, and the name and output format of the JMS topic to which audit messages were published. See Publication of BPM Audit Data to a Java Message Service (JMS) Topic for details. In previous versions this file also controlled which messages were published. From version 2.1, message publication is controlled by the ec-event-rules.xml file, as described in Configuring TIBCO ActiveMatrix BPM Auditing. When you migrate to version 2.1 or later the relevant lines of ECPublicationJMS.properties are commented out and are no longer used. Any customizations that you have previously made to the list of messages will be migrated to ec-event-rules.xml.
EmailChannelProperties.properties	Work Presentation Email Channel properties file
GIChannelProperties.properties	Work Presentation GI Channel properties file. This file is no longer used, because support for GI channels has been discontinued.

File Name	Description
n2lf.properties	BPM Logging Framework properties file.
OSProperties.properties	Openspace server properties file, containing properties to tailor Openspace logging, the location of the gadget server, and so on. See Configuring TIBCO ActiveMatrix BPM to Work with Openspace for details.
PFConfig.properties	Pageflow Engine configuration properties file. See Configuration of the Pageflow Engine for details.
RESTServiceConfig.properties	REST Service configuration properties. See <i>TIBCO ActiveMatrix BPM Developer's Guide</i> for more information about the REST service.
sc.properties	Statistics Collector properties file
WPProperties.properties	Work Presentation core properties file. For examples of using the properties in this file, see: • Configuration of the Push Channel in TIBCO ActiveMatrix BPM • Configuring Deployment with GI Presentation Channels • Configuration of Chained Work Patterns in TIBCO ActiveMatrix BPM
wpextender.properties	Work Presentation extender properties file. This contains the property UseHttpRequestContextURL . See Configuration of TIBCO ActiveMatrix BPM Form Locations for the use of this property.

File Name	Description
WSProperties.properties	Workspace client and Action Processor properties. This file contains properties to disable the inclusion of stack traces in Action Processor responses. It also contains properties to specify whether login and logout events should contain the client IP address, referer, user agent, and session ID. Note that in order for these attributes to be included in the WS_SECURITY_LOGIN and WS_SECURITY_LOGOUT events, the CONFIG_HOME\config\data\bpm\bpm_app_name\configuration\ec-probe-rules.xml configuration file must be edited to include these attributes. This is because Event Collector, by default, only includes primary attributes. These Workspace attributes are secondary attributes and so must be manually added to the configuration so they are included in the event. These attributes must be added to the CentralECAuditProcess definition. For example: <pre data-bbox="624 724 1479 1129"> <messageProcessDefinition name="CentralECAuditProcess"> <includedAttributesList> <allPrimaries>true</allPrimaries> <!-- Uncomment the following line to cause environmentName to be audited centrally for all normal audit messages --> <!-- See also changes for ec-event-rules to control whether environmentName is audited/ published --> <!-- <attribute>environmentName</attribute> --> <attribute>clientIPAddr</attribute> <attribute>clientReferer</attribute> <attribute>clientSessionId</attribute> <attribute>clientUserAgent</attribute> </includedAttributesList> </messageProcessDefinition> </pre> See the <code>WSProperties.properties</code> file for details about all properties in this file.

Properties Files Reference

All properties files, except `de.properties`, are fully annotated. Refer to the annotations for further information about the properties.

See [properties](#).

The table describes two common properties that are listed in most or all of the properties files.

Common Properties

Property Name	Default Value	Description
<code>monitor.enable</code>	false	Optional. Specifies that the framework should monitor the appropriate properties file for changes. If this property is set to false , no subsequent property changes in the same file can be applied, because the file is not being monitored. This includes setting monitor.enable back to true . For any such change to take effect, you must restart the node.
<code>monitor.interval</code>	5 seconds	Optional. The frequency (in milliseconds) at which the framework should check the appropriate properties file for modifications.



If you comment out a property in a properties file, ActiveMatrix BPM uses a default value for the property when it is next restarted. This means that, for example, if you set a property to `true` but later comment out the property, the property's value is still `true` when ActiveMatrix BPM is restarted if the default value is `true`. So, commenting out a property does not necessarily change its value when ActiveMatrix BPM is restarted.

Business Data Services Properties (bds.properties)

Configure where and how case data is created and managed.

Property	Default Value	Description
<code>autogenerateDB</code>	true	Defines how the case data tables for a case data model are created, updated or deleted when that case data model is deployed or undeployed: <code>true</code>: ActiveMatrix BPM automatically creates, updates or deletes the required case data tables when a case data model is deployed or undeployed. <code>false</code>: ActiveMatrix BPM generates SQL scripts to create, update or delete the required case data tables when a case data model is deployed or undeployed. A DBA must subsequently obtain and manually run these scripts.

Property	Default Value	Description
caseDataStoreTableNameMaxLength	30	Defines the maximum number of characters in a case data table name. Changing this value may have an impact if you decide in future to migrate the case data store to a different database vendor (which may or may not support the maximum length that is specified here).
caseDataStoreColumnNameMaxLength	30	Defines the maximum number of characters in a case data column name. Changing this value may have an impact if you decide in future to migrate the case data store to a different database vendor (which may or may not support the maximum length that is specified here).
caseDataStoreIndexNameMaxLength	30	Defines the maximum number of characters in a case data index name. Changing this value may have an impact if you decide in future to migrate the case data store to a different database vendor (which may or may not support the maximum length that is specified here).
caseModelIdCacheSize	50	Defines the number of Ids (of each specific type) that will be returned in a single operation.
caseModelVersionIdCacheSize	50	
caseModelSpecIdCacheSize	50	
caseModelPackageSpecIdCacheSize	50	
caseModelTableMappingIdCacheSize	50	
caseDataStoreIdCacheSize	50	
caseModelAuditIdCacheSize	50	

Property	Default Value	Description
checkValidUpgradeChanges	true	Defines whether ActiveMatrix BPM validates the changes made when an updated global data model is deployed: • <code>true</code>. If you attempt to deploy an updated case data model that contains destructive changes as a new minor version, deployment will fail. • <code>false</code>. If you attempt to deploy an updated case data model that contains destructive changes as a new minor version, validation will not be performed.  TIBCO recommend that you do not use this option unless advised to do so by TIBCO Support. See "Upgrading a Case Data Model" in the <i>TIBCO ActiveMatrix BPM Case Data User Guide</i>.
deleteFolderOnUndeploymentOrCaseObjectDeletion	true	Defines how case folders are deleted: • <code>true</code>: Folders are deleted implicitly by <code>deleteCase</code> or undeploying a model. • <code>false</code>: Folders are not deleted implicitly. A call to <code>deleteOrphanedFolders</code> is necessary to delete them. This property is not added to the file on upgrade; it is added only on install. Therefore, if you want to change the default value of <code>true</code>, you must add the property to the file first.
ensureReadConsistency	true	Defines whether the operation that reads a case object from the database guarantees consistency. When the value is <code>true</code>, the operation detects if some other operation changes the case object while it is being read, thus causing the result of the read operation to be inconsistent. If the result is inconsistent, the read operation is retried until a consistent result is returned. Do not modify this value unless advised to do so by TIBCO Support.

Property	Default Value	Description
pessimisticLockTimeoutMilliseconds	5000	Defines the timeout period for a lock on a case object: • 0. No timeout is set. An exception is thrown if BDS cannot get a lock on the requested case object. • >0. A timeout is set with the specified number of milliseconds. An exception is thrown if BDS cannot get a lock on the requested case object within this time period. (This lock is used by User tasks.) Do not modify this value unless advised to do so by TIBCO Support.
readConsistencyRetryLimit	1	Defines the maximum number of times that the operation that reads a case object is retried until a consistent result is returned. Do not modify this value unless advised to do so by TIBCO Support.

Property	Default Value	Description
supportTimeZoneInDateTime	true	Controls time zone support for the "Date Time" data type, when that type is used in a case data model (and case objects created from that model). If supportTimeZoneInDateTime=true, or if supportTimeZoneInDateTime is not present in the <code>bds.properties</code> file (the default), time zone information is supported. In this case: • A "Date Time" value that is written to a case object (for example, from a script or form) can optionally specify a time zone. If the value does not specify a time zone, it is assumed to be in UTC. In either case, the value written to the case object is stored internally (in the case data store) in UTC. • A "Date Time" value that is read from a case object is always qualified with the 'Z' suffix to indicate that it is in UTC. If supportTimeZoneInDateTime=false, time zone support is disabled for the "Date Time" data type. In this case: • A "Date Time" value that is written to a case object must not specify a time zone. If the value does specify a time zone, it will be rejected and the case object will not be created or updated. • A "Date Time" value that is read from a case object does not include a time zone. To disable time zone support, add the following entry to the <code>bds.properties</code> file: <pre>supportTimeZoneInDateTime=false</pre>  The supportTimeZoneInDateTime property does not affect the behavior of the "Date Time and Time Zone" data type.
timerInterval	60	Defines the period between internal process housekeeping checks. Do not modify this value unless advised to do so by TIBCO Support.
useCMISRepository	false	Defines whether BDS uses a CMS for the case folder feature.

Content Management Properties (cm.properties)

Configure the content management system (CMS) that is used by the Business Data Services case folder feature.

Property	Default Value	Description
repoBindingType	atompub	The type of binding that is used against the CMIS URL. Currently, only atompub is supported.
repoConnectionTimeout	10000	The period of time, in ms, after which a request to connect to the CMS server times out. If connection requests fail, causing "connect timed out" messages to appear in <code>BPM.log</code> , you should increase the value of this property.
repoConnectionURL	<code>http://localhost:9090/alfresco/api/-default-/public/cmisis/versions/1.0/atom</code>	The URL that is used to connect to the CMS's CMIS interface.
repoID	-default-	The ID of the main repository within the CMS that is to be connected to.
repoReadTimeout	60000	The period of time, in ms, after which a request to read from the CMS server times out. If read requests fail, causing "read timed out" messages to appear in <code>BPM.log</code> , you should increase the value of this property.
repoRootFolderPath	<code>/Sites/amxbpm/documentLibrary</code>	The path of an existing folder in the main repository that is used to store case folder data. You must create this folder manually, even if the default is specified here.
trustStoreLocation		The path and name of the trustStore file that contains valid certificates to be used when connecting to an HTTPS-enabled CMS.
trustStoreType		The type of the trustStore file. Valid values include JCEKS, JKS, and so on.

Configuring TIBCO ActiveMatrix BPM Resource Management

This section describes the configuration tasks that you can carry out by modifying the default values in the `brm.properties` file.

See [brm.properties](#).

See [Sort Criteria](#)

See [Tuning Properties](#)

Sort Criteria

The **defaultSort** property specifies the system-wide default sort criteria for work lists, used to display a work list if no other sort is specified.

See "Sorting and Filtering Work Lists" in *TIBCO ActiveMatrix BPM - BPM Developer's Guide* for more on sorting.

It can have one of the following values:

DEFAULT - sort by priority (in ascending order), then by endDate (ascending), then by allocationMethod (with Allocated listed first).

ENDDATE_FIRST - sort by endDate (ascending), then by priority (ascending).

ENDDATE_ONLY - sort only by endDate (ascending).

If no value is specified, or a value other than one of the above is set, the property defaults to DEFAULT. It is delivered with the following value:

```
defaultSort=ENDDATE_FIRST
```

Tuning Properties

The remaining properties in the `brm.properties` file are intended only for fine tuning of system performance.

See [properties](#).

Cache Sizes

You can set the size of various caches that the BRM component uses in processing work.

Several of these properties define the values of various ID sequence caches. See the section about sequence caching in the *TIBCO ActiveMatrix BPM Performance Tuning Guide* for the general effect of the size of ID sequence caches on system performance.



However, it is unlikely that the default settings for these properties will require amendment. They are likely to be adequate for most systems.

The ID sequence cache properties, and the values they default to if not specified, are as follows:

```
workItemCacheSize=50
workTypeCacheSize=50
workGroupCacheSize=50
workModelBRMCacheSize=5
workModelEntityBRMCacheSize=5
workModelTypesBRMCacheSize=5
scriptTypeBRMCacheSize=5
```

The following properties control the batch sizes in which IDs are returned to user tasks so that they can create work groups and work items. The default settings for these properties are not likely to require amendment.

```
workTypeLRUCacheSize=100
workModelLRUCacheSize=100
scriptTypeLRUCacheSize=100
```

Batch Sizes

You can also set the batch size to return for the work group and work item batch interfaces. If no values are set for these properties they default as follows:

```
workGroupBatchSize=25
workItemBatchSize=25
```

Thread Sleep Periods

The two thread sleep parameters control how often the background threads wake up to do work. Both properties are defined in seconds.

The **workItemEventThreadSleep** property sets the default sleep period for the BRM work item event thread. It is unlikely that you will need to change the default value, which is as follows:

```
workItemEventThreadSleep=60
```

The **prepareForUndeployThreadSleep** property sets the default sleep period for the BRM prepare for undeploy thread. It defaults to 25, but is delivered with the following value:

```
prepareForUndeployThreadSleep=60
```

60 seconds might be more frequent than required for a production system, as it means the background thread will wake up every minute to check whether all work items have been completed.

Configuring TIBCO ActiveMatrix Calendar Properties

This section describes the configuration tasks that you can carry out by modifying the default values in the `dac.properties` file.

Apart from [Common Properties](#), this file contains several properties used by the Date and Calendar (DAC) component of TIBCO ActiveMatrix BPM.

Cache Sizes

The **defaultCacheSize** property defines the default size of all ID sequence caches. Most users will not need to alter this property, but it may be useful for fine tuning of system performance. See the section about sequence caching in the *TIBCO ActiveMatrix BPM Performance Tuning Guide* for the general effect of the size of ID sequence caches on system performance. If omitted, it defaults to 50, as follows:

```
defaultCacheSize=50
```

Comparing DateTimes

The **datetimeTolerance** property defines the tolerance allowed when comparing two DateTime values. The following values are permitted (any other value will be treated as 0):

0 = Use millisecond accuracy.

1 = Use second accuracy. Milliseconds will be ignored.

2 = Use minute accuracy. Seconds and milliseconds will be ignored.

3 = Use hour accuracy. Minutes, seconds and milliseconds will be ignored.

The default is to compare to an accuracy of milliseconds, as follows:

```
datetimeTolerance=0
```

Calculating Deadlines

The **calendarLookAhead** property affects the way the system behaves when calculating a deadline using the **calcDeadline** operation, either directly or via a Constant Period on a timer event in TIBCO Business Studio. See:

- "calcDeadline" in the *TIBCO ActiveMatrix BPM - BPM Developer's Guide*.

- "Timer Event Scripts" in *TIBCO Business Studio BPM Implementation*.
- "Configuring Timer Event Scripts" in *TIBCO Business Studio Modeling User's Guide*.

The calculation algorithm must look ahead in the calendar for entries that are applicable to the calculation. The value of this property specifies how far ahead the algorithm should by default look, to prevent lengthy calculations. The value is expressed as an XML schema Duration string. See "Value Spaces for BOM Native Types" in the *TIBCO ActiveMatrix BPM Business Data Services* guide for the format of the Duration type. The property defaults to a value of one month:

```
calendarLookAhead=P0Y1MODT0H0M0S
```

To calculate a deadline, the calculator determines how far to look ahead by taking the given duration of the task and adding the **calendarLookAhead** period. For example, if **calendarLookAhead** is set to the default one month and the duration in the **calcDeadline** request is **P1Y**, it will look for a completion within one year and one month.

If the calculation shows that there is not enough working time available to complete the task in the period defined by **duration** plus **calendarLookAhead**, the error "No working-time available within the calculation period" is returned.

SQL Clause Size

The **SqlInClauseLimit** property defines the maximum number of elements used within an SQL "in" clause. You may need to change this value if your database will not support such a large value. The default is as follows:

```
SqlInClauseLimit=900
```

Configuration of the TIBCO ActiveMatrix BPM Directory Engine

This table describes the properties listed in `de.properties`. Unless specified, the property value is set to the default value shown.

Properties in de.properties

Property Name	Default Value	Description
<code>IgnoreCaseOnLogin</code>	false	Specifies if the authentication service should allow users to ignore case when logging in. This emulates how a typical Windows login is performed.
<code>DisableAllPushDestinations</code>	true	Disables the processing of Push Destinations throughout Directory Engine. Any attempt to read a push destination will result in no data being returned. Any attempt to modify or set a push destination will result in an error being reported
<code>DisablePushDestinationsForResources</code>	true	Disables the processing of Push Destinations throughout Directory Engine but only for Resources. Other organisational entities remain unaffected. See <code>DisableAllPushDestinations</code> for further details of the behavior.

Property Name	Default Value	Description
SqlInClauseLimit	900	The maximum number of elements used within an SQL "in" clause. You may need to change this value if your database does not support such a large value.
NamedEntityCacheSize	50	The size of the NamedEntity ID sequence cache. See the section about sequence caching in the <i>TIBCO ActiveMatrix BPM Performance Tuning Guide</i> for the general effect of the size of ID sequence caches on system performance.
ResetModelCache	false	Determines whether caches are reset for organization model deployments. Must be changed to 'true' to clear the caches. If the setting is already 'true' it will need to be changed to 'false' and back to 'true' again (after several seconds between each save) to ensure that the change is picked up and the clearance has been activated.
UserPropertyCacheSize	50	The size of the UserProperty ID sequence cache.
NameComparisonCaseInsensitive	false	Determines whether comparisons of entity names are to be case-sensitive in situations such as RQL evaluation. By default they are case-sensitive, so custID would be different from CustId .
LdapIDCacheSize	50	The size of the cache for LDAP container sequence ID numbers.
LdapCacheTimeout	60000	The timeout period for the LDAP attributes cache, in milliseconds. A value of 0, or a negative number, disables the cache.
LdapCacheMaxAttributes	500	The maximum number of LDAP entries whose attributes to be cached. A value of 0, or a negative number, means that no maximum is applied.

Property Name	Default Value	Description
LdapSearchPageSize	1000	Specifies whether paging of LDAP search results is supported, and the page size to be used. Paging is a LDAPv3 extension (RFC 2696). You can determine whether an LDAP server supports paged results by examining the supported controls of the LDAP Server. If those controls do not contain the pagedResultsControl (uid: 1.2.840.113556.1.4.319), paged results are disabled for searches against that LDAP server. If the LDAP server you are using supports this extension, you can configure the page size by setting this property to a positive integer that specifies the maximum number of rows to be included in each page of the search results. This can avoid LDAP connection timeouts. If your LDAP server does not report that it supports paged results, paging is still disabled even if this property is positive. Setting this property to 0 or a negative value disables the use of paged results across all LDAP servers.  The LDAP server may impose its own page-size limit. If the LDAP server has a page-size specified (which is commonly 1000), and it is less than the value specified in the LdapSearchPageSize property, the LDAP server value takes precedence.
LdapBinaryAttributes	None	Holds a list of the LDAP attributes, separated by spaces, that are to be treated as binary data. These are in addition to the binary attributes already pre-defined in the Java environment property <code>java.naming.ldap.attributes.binary</code>. See Use of Binary Attributes.
AdminLdapDn	uid\admin, ou\=system	Optional. The LDAP Distinguished Name (DN) for the default internal user <code>tibco-admin</code>. See Configuring the Admin User.

Property Name	Default Value	Description
<code>OrgModelRestrictionsEnabled</code>	None	Enables, or disables, the organization access restrictions defined within LDAP Containers. When disabled (the default) no restrictions will be placed on a user's access to organizations, or the entities within them. When enabled, users will only have access to those organizations associated with the LDAP Container to which they belong, and to those organizations not associated with any LDAP Container.
<code>ResourceQueryBatchSize</code>	50	The number of dynamic query entities updated in a single database transaction. Should be sufficiently large enough for performance but not too large that the database transaction limit is reached.
<code>ResourceQueryCacheSize</code>	50	The size of the cache for Resource Query ID sequence numbers.
<code>ResourceQueryCounterLimit</code>	5	Number of rows to spread reference counts across in the database. Should be at least the same as the number of nodes.
<code>ResourceQueryDeletionInterval</code>	600	The interval between re-evaluation of resource queries to identify those that are no longer referenced such that they may be removed from the system. Specified in seconds.  When queries are deregistered they do not get deleted, so when they are no longer referenced this looks for those that can be deleted.
<code>ResourceQueryRetryLimit</code>	5	The number of attempts to save a resource query in the database before reporting failure.
<code>ResourceQueryRetryInterval</code>	500	The period to wait between retries if an attempt to save a resource query in the database fails. Specified in milliseconds.
The following properties are related to candidate queries:		

Property Name	Default Value	Description
AutoResourceGenEnable	true	Enables, or disables, the processing of resource candidate queries; to automatically populate positions and groups with resources, according to configured LDAP queries. In a multi-node environment, only one node is chosen (at random) to schedule and process the candidate query processing events. If that node is stopped, another node will be chosen to take over the scheduling and processing.
AutoResourceDeleteEnabled	false	Enables, or disables, the automatic deletion of those resources deemed to be invalid. A resource is deemed to be invalid when the LDAP entry, from which it originates, can no longer be found. When this property is true, the processing of invalid resources is performed as part of the dynamic population of organization models. This property only applies when AutoResourceGenEnable is true.
AutoResourceGenStart	03:30	The time of day (expressed in the JVM's default time-zone) at which the first candidate query processing will be scheduled. The accepted format for this value is "hh:mm"; where "hh" is a value from 00 to 23, and "mm" if a value from "00" to "59". In a multi-node environment, only one node is chosen (at random) to schedule and process the candidate query processing events. If that node is stopped, another node will be chosen to take over the scheduling and processing. Subsequent processing events are scheduled according to the value of the property AutoResourceGenInterval. This property only applies when AutoResourceGenEnable is true.  Candidate query processing should be scheduled during off-peak hours when there is no user activity.

Property Name	Default Value	Description
<code>AutoResourceGenInterval</code>	P1D	The delay between the start of one candidate query processing event and the next. This value should be great enough to ensure that two events do not overlap. If a processing event does not complete within the specified interval, events may be skipped. The value is expressed as an XML Schema Duration string. This property only applies when <code>AutoResourceGenEnable</code> is true.
The following properties are related to extension points:		
<code>ExtensionPointProcessEnable</code>	true	Enables, or disables, extension point processing events. If disabled, no more events will be scheduled following the completion of any currently scheduled event. In a multi-node environment, only one node is chosen (at random) to schedule and process the extension point processing events. If that node is stopped, another node is chosen to take over the scheduling and processing.
<code>ExtensionPointDeleteEnabled</code>	true	Enables, or disables, the automatic removal of the organization model entities dynamically generated from the processing of extension points. When this property is true, dynamically generated entities are removed when the LDAP entry/attribute from which they are derived is removed. This property only applies when <code>ExtensionPointProcessEnable</code> is true.

Property Name	Default Value	Description
<code>ExtensionPointProcessStart</code>	03:00	The time of day (expressed in the JVM's default time-zone) at which the first extension point processing will be scheduled. The accepted format for this value is "hh:mm"; where "hh" is a value from 00 to 23, and "mm" if a value from "00" to "59". In a multi-node environment, only one node is chosen (at random) to schedule and process extension point processing events. If that node is stopped, another node is chosen to take over the scheduling and processing. Subsequent processing events are scheduled according to the value of the property <code>ExtensionPointProcessInterval</code>. This property only applies when <code>ExtensionPointProcessEnable</code> is true.  Extension point processing should be scheduled during off-peak hours when there is no user activity.
<code>ExtensionPointProcessInterval</code>	P1D	The delay between the start of one extension point processing event and the next. This value should be great enough to ensure that two events do not overlap. If a processing event does not complete within the specified interval, events may be skipped. The value is expressed as an XML Schema Duration string. This property only applies when <code>ExtensionPointProcessEnable</code> is true.
The following properties are not initially specified in the file:		
<code>AdminLdapName</code>	tibco-admin	Optional. The name of the internal user who is authorized to login until another user is configured. See Configuring the Admin User.
<code>AdminLdapAlias</code>	None.	Optional. The name of your corporate LDAP server. See Configuring the Admin User.

Property Name	Default Value	Description
<code>SecurityModelUpgraded</code>	None.	Optional. This property is specified in the file only when a system has been upgraded. See Use of the n2-auth Login Application .

The following parameters, present in earlier versions of the `de.properties` file, are no longer required:

- `LdapRetryAttempts`
- `LdapRetryWait`

Configuring the Admin User

TIBCO ActiveMatrix BPM is delivered with one user already defined. This internal user is the only one authorized to login until another user is configured.

The default name of this internal user is **tibco-admin**, and the LDAP Distinguished Name (DN) for this user is by default set to **uid=admin,ou=system**.

You can change the admin login name and the LDAP entry that the admin user references.

Procedure

1. Decide which LDAP entry in your corporate LDAP directory will be the admin user.
2. If desired, change the admin login name (**tibco-admin**). To do this, add the property `AdminLdapName` to the `de.properties` file and set it to the required value.
3. Change the LDAP Distinguished Name(DN) for the admin user (the default internal user **tibco-admin** is set to `AdminLdapDn=uid=admin,ou=system`). To do this, add the property `AdminLdapDn` to the `de.properties` file and set it to the required value (note that equals signs must be escaped as in the default).
4. Add the property `AdminLdapAlias` to the `de.properties` file and set it to point to your corporate LDAP server. The LDAP alias can be obtained from the LDAP Connection Resource Instance name, which has the format `ldap/de/LDAPAlias`. For example, if the LDAP Connection Resource Instance name is `ldap/de/corporate`, specify:

```
AdminLdapAlias=corporate
```

5. Test that you can log in as the newly-specified admin user.

Case-Sensitivity at Login

By default the authentication service will only accept the login information if the case is correct.

To set it to be case-insensitive, set the property `IgnoreCaseOnLogin` in the `de.properties` file to **true**. This means that users can enter their login names without worrying about the case. It is most often used on Windows systems.

Specification of the Page Size to be Used to Return Search Results

In the `de.properties` file, edit the property `LdapSearchPageSize` and set it to the required page size. This property specifies the maximum number of rows that can be returned in each page of the LDAP search results.

See `de.properties`.

Note that the LDAP server may impose its own page-size limit. If the LDAP server has a page-size specified (which is commonly 1000), and it is less than the value specified in the `LdapSearchPageSize` property, the LDAP server value takes precedence.

For LDAP servers that do not support the paging extension, you can disable paging by setting the property `LdapSearchPageSize` to `-1`.
field.

Use of the n2-auth Login Application

Some older versions of ActiveMatrix BPM used the `n2-auth` login application. This has been replaced by the `amx.bpm.auth` application.

The ActiveMatrix BPM upgrade utility adds the property `SecurityModelUpgraded` to the `de.properties` file and sets it to `true`. This ensures that the login module will first try to use the login application `n2-auth`, and if it fails, it will use the application `amx.bpm.auth`.

If you want to recreate your login applications so that all are named `amx.bpm.auth`, set the property **`SecurityModelUpgraded`** to `false`. Alternatively, you can delete the property `SecurityModelUpgraded`.

Use of Binary Attributes

By default, a set of pre-defined LDAP attributes are returned by the API as binary data, encoded to Base-64, for display purposes.

These attributes are defined in the Java environment property `java.naming.ldap.attributes.binary`. You may have defined other LDAP attributes that you also wish to treat as binary data. If so, you can specify them using the `LdapBinaryAttributes` property in the `de.properties` file. Specify these attributes as a list with each attribute separated by a space from the next. For example:

```
LdapBinaryAttributes = userIdNumber bloodGroup
```

Configuration of the Email Presentation Channel

The `EmailChannelProperties.properties` file contains properties that you can use to configure the default email presentation channel used by an Openspace client application.

See [EmailChannelProperties.properties](#).

See "Using Presentation Channels to display Tasks to Users" in the *TIBCO Business Studio BPM Implementation* guide for more information about channels.

The default channel identifier for the email presentation channel is specified by the **`DefaultChannelId`** property. You should not need to change this from its default value, which is as follows:

```
DefaultChannelId=openspaceEmailPush_DefaultChannel
```

The remaining properties show how to configure the Openspace email channel. This is TIBCO Openspace by default. You can also use Workspace, in which case you will need to edit the properties.

You can override the default location of this application using the **`OverrideBaseOSFormAppUrl`** property. This defaults to `false`. If you set it to `true`, the application used is the one located where specified by the **`BaseOSFormAppUrl`** property. This defaults to Openspace forms:

```
BaseOSFormAppUrl=https://localhost:8080/openspace/openform
```

This means that the application used is TIBCO Openspace running on `localhost`. You can change this value if, for example, you want to use Workspace, or a custom client running on a different address.

The **`OSFormAppStartPage`** property defines the html file used to launch the Openspace application. You should not normally need to change this property. It defaults to Openspace forms:

```
OSFormAppStartPage=OpenForm.html
```

Changing the Location for Email Notifications

By default, the email presentation channel sends email notifications from the defined SMTP server. The URL appears in an email which defaults to localhost and can be configured using the properties described in this topic.

You can configure it to send to a specific BPM Server that is not on localhost.

Procedure

- In the [EmailChannelProperties.properties](#) file, edit the following properties:
 - **OverrideBaseOSFormAppUrl** - Set the property to **true** to override the location of the TIBCO Openspace application used to render the Openspace forms:
`OverrideBaseOSFormAppUrl=true`
 - **BaseOSFormAppUrl** - Set the property to the location of the Openspace application used to render the GWT forms, as
`http://<server_ipaddress>:<port_number>/openspace`

Configuration of the Push Channel in TIBCO ActiveMatrix BPM

The *WPProperties.properties* file contains, among other properties, some that you can use to configure the email push channel.

See [WPProperties.properties](#)

You can specify whether the transport scheme to be used by the push email channel should be **http** or **https**.

In the [WPProperties.properties](#) file, set the property **wpExtenderScheme** to the scheme that is to be used. The default value is **http**:

```
wpExtenderScheme=http
```

Queuing and Retrying Unsent Emails

Procedure

1. Set the property **ENABLE_PUSHENGINE=1** in the [WPProperties.properties](#) file. This enables internal queuing of emails.
2. Restart the WPCORE component `WorkManager/implementation.presentation/implementation.wp` from the Administrator interface in the BPM runtime. To do so:
 - Log into the Administrator interface in the BPM runtime.
 - Click the **Applicationstab**.
 - In the **Name** column, expand the BPM application folder (by default this is called **amx.bpm.app**).
 - Expand the **System** folder and click on the BPM application, which has the same name as the application folder. Information about the BPM application displays in the bottom pane.
 - On the **Status** tab, click **Component Status**.
 - Select the Component Path `WorkManager/implementation.presentation/implementation.wp` and click **Stop** and then click **Start**.

The following properties allow you to set the queue size and polling time for the system when internal queuing is enabled:

- `PUSHENGINE_BATCHSIZE`: Maximum number of undelivered email messages that are pulled off the queue in a batch when the PushEngine polls the queue. The default value is 100.
- `PUSHENGINE_POLLTIME`: Time interval in seconds between two successive polling calls. The PushEngine wakes up after the specified polling time and takes the batch off the queue. The default value is 60 seconds.

Configuring Which Work Item Version is Linked from Push Emails

When a push email is created, the link to the work item that is included in the email specifies the version of the work item to be displayed. By default, the latest version at that time is specified. However, each time that the work item is opened after the email is created, the work item version is incremented, which means that the link is valid for only *one* use. To enable the link to be valid regardless of how many times the work item is opened, set the property `USE_LATEST_VERSION_ON_PUSH` to `false`.

- In the [WPProperties.properties](#) file, set the property `USE_LATEST_VERSION_ON_PUSH` as follows:

Option	Description
true	The work item version that is linked is a specific version that was the latest version when the push email was created.
false	The work item version that is linked is always the latest version, even if the work item is opened more than once after the push email was created.

If the property is not in the properties file, copy the following text and paste it into the file, setting the value of the property as desired:

```
#####
#
#   To use the latest (or any) as the version number in Push
#
#####
USE_LATEST_VERSION_ON_PUSH=true
```

Deployment of Applications that Use Unsupported GI Presentation Channels

The use of TIBCO General Interface (GI) forms and presentation channels was deprecated in favor of GWT-based alternatives in TIBCO ActiveMatrix BPM Version 1.3.1. Design-time support for GI was discontinued at Version 2.2.

TIBCO recommends that if you have applications that use GI presentation channels you should replace any GI channels with GWT equivalents. You can do this simply in TIBCO Business Studio (from version 3.6) as described in the "Identifying an Appropriate Presentation Channel" section in *TIBCO Business Studio BPM Implementation*.

Alternatively if you have not regenerated the application in TIBCO Business Studio, the [WPProperties.properties](#) file contains a property that you can use to replace any GI channel at deployment.

The **`upgradeGChannel`** property determines what happens when you deploy an application that still uses a channel of presentation type GI as its presentation channel:

- If it is set to `true`, a warning is generated and the GI channel is changed to a GWT equivalent. This is the default behavior.
- If the **`upgradeGChannel`** property is set to `false`, deployment fails. The error message `Invalid Presentation Type 'GI' found. Please rebuild DAA with a later version of Business Studio` is generated.

If at runtime TIBCO ActiveMatrix BPM opens an item that uses a GI channel as its presentation channel, a warning is automatically generated and the GI channel is changed to a GWT equivalent. This runtime behavior is not configurable.

Configuring TIBCO ActiveMatrix BPM to Work with Openspace

TIBCO OpenSpace is a web client for TIBCO ActiveMatrix BPM, which also enables users to host built-in, user-defined, or third-party gadgets.

It is described in the *TIBCO Openspace User's Guide*. This section lists the common tasks that you may need to carry out on the BPM server to modify the way Openspace clients behave, by editing the default values in the [OSProperties.properties](#) file.

The following parameters, present in earlier versions of the `de.properties` file, are no longer required:

- `LdapRetryAttempts`
- `LdapRetryWait`

Work Management

This section covers use of the Delegation and Channels properties..



The properties in this section control fundamental aspects of the way that Openspace works. TIBCO does not in general recommend changing the default values of these properties.

Delegation

The two properties **wpDelegateStrategy** and **bsDelegateStrategy** control how Openspace delegates calls to the Work Presentation and Business Services components, respectively, of Work Manager. These properties default as follows:

```
wpDelegateStrategy=SERVLET_CHAINING
bsDelegateStrategy=SERVLET_CHAINING
```



These properties are for internal use only, and it is important that you should not modify these values.

Channels

The property **defaultChannelId** defines the ID of the default channel that is used to render work items. It relates to the default channel that is deployed from TIBCO Business Studio. See "Using Presentation Channels to display Tasks to Users" in the *TIBCO Business Studio BPM Implementation* guide for more information about channels.

The property defaults to:

```
defaultChannelId=openspaceGWTFull_DefaultChannel
```

User Sessions

The **httpCredentials** property defines the basic form of the authentication pattern used to identify users when they log in to Openspace.

It defaults to:

```
httpCredentials=user:password
```



TIBCO recommends that you do not change this default setting.

The **sessionTimeout** property defines the timeout period for a user session. If the defined period has lapsed without activity, the Openspace session times out. The value is in seconds, and the default timeout is 30 minutes:

```
sessionTimeout=1800
```

Gadgets

You can add new gadgets to Openspace, and these are hosted on a gadget server.

For more information on gadgets, see 'Gadgets' in the *TIBCO Openspace User's Guide*.

Gadget Server URL

New gadgets added to Openspace are hosted on a gadget server, from which the gadget specifications can be rendered to multiple Openspace clients. If Openspace users are to be able to install gadgets from such a server, you need to:

- Specify the server URL
- Make it available to Openspace.

You can specify the gadget server's URL by defining the property **gadgetServerURL** in the [OSProperties.properties](#) file. This property defaults to:

```
gadgetServerURL=http://localhost:8080/gadgetserver/gadgets
```

Change it to the IP address and port number used by the BPM server where Openspace is installed. For example:

```
gadgetServerURL=http://10.100.254.254:8080/gadgetserver
```

You can also specify whether this gadget server URL should be displayed in the **Contribute Gadget** dialog to be appended to the URL of the gadget spec (that is, of the xml file that defines the gadget). See 'Adding New Gadgets to Openspace' in the *TIBCO Openspace User's Guide* for details of this dialog. Whether to display the URL is specified by the **useConfiguredServerUrl** property. This property defaults to:

```
useConfiguredServerUrl=false
```

If it is left as false, no path is displayed in the **Contribute Gadget** dialog.

To append the server URL to the gadget URL, set **useConfiguredServerUrl** in the [OSProperties.properties](#) file to true. The server URL defined by the **gadgetServerURL** property is then displayed and you attach the name of the gadget's xml file to it.

For example, using the server url described in the example above, you would be prompted:

http://10.100.254.254:8080/gadgetserver/

and you would add the name of the gadget spec file to give something like:

```
http://10.100.254.254:8080/gadgetserver/timekeeper.xml
```

Dynamic Gadgets

The **isDynamicGadgetEditable** property controls whether an IFrame URL gadget should be displayed with an edit option.

This defaults to:

```
isDynamicGadgetEditable=false
```

If the value is changed to true, the user can click on the edit option and modify the URL.

Logger Gadget

The Logger gadget in Openspace logs messages that are returned from the browser, for diagnostic use. You can retain these messages by saving them to a log file.

See 'Working with the Logger Gadget' in the *TIBCO Openspace User's Guide*.

The following table describes the logging properties in the [OSProperties.properties](#) file.

Property	Description
<code>log</code>	Controls where the logging data is sent. The options are: 0 - Logging is switched off. This is not recommended as it means no logging data is being captured. 1 - Send the logging data to the BPM Runtime Appender. This means logging is captured on the BPM server. (For information on logging appenders, see Logging Appendors.) 2 - Send the logging data to the standard output device. This displays logging information on the Logger gadget in Openspace. 3 - Send the logging data to a log file generated by OpenSpace. 4 - Send the logging data to the standard error queue. Default: 1
<code>showUserName</code>	Controls whether the username of the Openspace session is displayed in log messages. Can be <code>true</code> or <code>false</code>. Default: <code>true</code>
<code>propagateStackTraceToClient</code>	Controls whether the full stack trace information should be passed to the client if an exception occurs. Can be <code>true</code> or <code>false</code>. Default: <code>true</code>
The following properties are only applicable if you have set <code>log</code> to 3.	
<code>daysLogKept</code>	Controls how many days the log file generated by OpenSpace is kept before it is automatically purged. Values of zero or less have special meanings: <code>daysLogKept=0</code> means switch off client-side logging. <code>daysLogKept=<0</code> means switch to using the server-side com.tibco.openspace logging appender, as follows: <code>daysLogKept=-1</code> log to the appender at [INFO] level <code>daysLogKept=-2</code> log to the appender at [DEBUG] level <code>daysLogKept=-3</code> log to the appender at [TRACE] level Default: 7
<code>openspaceClientLogPrefix</code>	Defines the prefix attached to the name of the log file generated by OpenSpace, if <code>daysLogKept</code> is set to a value greater than zero. The name is in the form: <code><openspaceClientLogPrefix>Datestamp-Count-DayOfYear.log</code> Default: <code>openspace-</code> This prefix would give filenames like this one: <code>openspace-29-Nov-2011.0.333.log</code>

Property	Description
<code>switchLog</code>	Controls how long an individual OpenSpace log file is written to before a new log file is started. The measurement is in milliseconds. For example: <code>switchLog=3600000</code> Start a new log file every hour. Values of zero or less have special meanings. A value of zero means start a new log file daily, close to midnight. A negative value means start a new file at the specified number of milliseconds after midnight each day. For example: <code>switchLog=0</code> Start a new file each day at midnight. <code>switchLog=-21600000</code> Start a new log file each day at 06:00. Default: 0

Configuration of the Pageflow Engine

The pageflow engine runs in memory. The properties in the `PFEConfig.properties` file are used to tune the cache for the pageflow engine for best performance.

See `PFEConfig.properties`.

Cache Size

The **cacheSizeLimit** property specifies the maximum size of the pageflow engine's cache. Once this size is reached, each time a new pageflow is added the oldest one is removed. The default is 1000:

```
cacheSizeLimit=1000
```

The **cacheTimeout** property specifies how long a pageflow instance will be retained in the cache once it has started. It is specified in minutes and defaults to 60:

```
cacheTimeout=60
```

Cleaning the Cache

The **enableCleanupThread** property is a flag that specifies whether or not to enable a cleanup thread. If enabled, this thread removes stale pageflow instances from the cache based on their age. It defaults to not being enabled:

```
enableCleanupThread=false
```

The **cleanupInterval** property specifies how frequently the cleanup thread wakes up to remove stale pageflow instances from the cache. It is specified in minutes and defaults to 30:

```
cleanupInterval=30
```

Configuration of Chained Work Patterns in TIBCO ActiveMatrix BPM

This section indicates how you can use the properties in the "Chaining" section of the `WPProperties.properties` file to control the way that chained work patterns behave.

See [WPProperties.properties](#).

Timeout Period

Once a user has started to work on a chain of linked work items, each successive work item must arrive from the Work Manager component within a given time after the previous one, or else the chain "breaks", and no further chained work items are executed. This timeout period is set at the Work Presentation level and is specified by the `CHAINED_TIMEOUT` property in the `WPProperties.properties` file.

The property defaults as follows:

```
CHAINED_TIMEOUT=10000
```

The default value of 10000 milliseconds (10 seconds) may or may not be suitable for your system. The optimum value will depend on the workload of your system and on the design of your processes, for example whether any other tasks intervene between two chained user tasks. You may therefore need to experiment to determine what timeout to select.

Configuration of TIBCO ActiveMatrix BPM Form Locations

This section describes how to set form locations when using TIBCO ActiveMatrix BPM clients, or when using the work presentation web service API.

See [Using BPM Clients](#)

See [Using BPM APIs](#)

See [Using a Proxy Server](#)

Using BPM Clients

If you are using BPM clients such as Openspace or Workspace, you can specify the URL that the work presentation component of TIBCO ActiveMatrix BPM uses to locate forms.

In the [wpextender.properties](#) file, the **UseHttpRequestContextURL** defines whether the Work Presentation Extender should use the http request context as the base context for locating form URLs. It defaults to true:

```
UseHttpRequestContextURL=true
```

If you do not want to use the http request context as the base context for your form URLs, you can change it as follows:

Procedure

1. In the [wpextender.properties](#) file, set the property **UseHttpRequestContextURL** to false.
2. Set the property **formContextURL** to the URL where the form artifacts were deployed. For example:

```
formContextURL=https://10.100.253.253:8080/bpm/BPMforms
```

Using BPM APIs

If calling the work presentation web service APIs, you can customize the form URL that is returned from the URLs.

1. In the [WPPproperties.properties](#) file, in the Extender Section, specify the base URL where form artifacts are deployed. For example:

```
ExtenderBaseUrl=http://demo.myserver.com/bpm
```

Using a Proxy Server

If the BPM application server URLs are to be accessed using a Reverse Proxy, so that clients would access the proxy server and not directly access the BPM application server, steps must be taken to ensure that the client uses the correct URL to locate forms on the BPM server.

Procedure

1. In the [wpextender.properties](#) file set the **UseHttpRequestContextURL** property to false.
2. Set the property **formContextURL** to the URL for the forms, in the format:

```
formContextURL=<protocol>://<hostname>:<port>/bpmresources
```

where

- *protocol* is `http` or `https`
- *hostname* is either the hostname or else the IP address of the proxy server
- *port* is the port on the proxy server
- **bpmresources** is the context where BPM forms are stored.



The value of this context is **bpmresources** only from ActiveMatrix BPM 1.2.0. If you have upgraded from an earlier version than 1.2.0, you must omit the context but you *must* include the slash after the port number. For example:

```
formContextURL=https://10.100.253.253:8080/
```

This enables your users to open forms for work items related to both post- and pre-1.2.0 versions of BPM.

Publication of BPM Audit Data to a Java Message Service (JMS) Topic

You can configure TIBCO ActiveMatrix BPM to publish audit data to a JMS topic hosted by a TIBCO Enterprise Message Service (EMS) server.

See [Configuring TIBCO ActiveMatrix BPM Auditing](#) for information on defining what messages are audited and published.

A business activity monitoring (BAM) or other JMS reporting application can subscribe to the JMS topic to retrieve all TIBCO ActiveMatrix BPM audit messages.

Create or Edit a JMS Topic Configuration File

A JMS topic configuration file defines a number of different things.

It defines:

- whether publication of JMS messages is enabled.
- the connection details for the EMS server that hosts the topic.
- the name and output format of the JMS topic to which TIBCO ActiveMatrix BPM audit data messages will be published.
- which messages, as defined by message ID, by severity, or both, will be published.

The JMS topic configuration file must reside in the `CONFIG_HOME\bpm\bpm_app_name\configuration` folder. For example, `C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration`

An example JMS topic configuration file, [ECPublicationJMS.properties](#), is supplied as part of the default TIBCO ActiveMatrix BPM installation (in the `CONFIG_HOME\bpm\bpm_app_name\configuration` folder. For example, `C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration`). The example file can be used to connect to the TIBCO Enterprise Message Service server that is hosted on the same machine as TIBCO ActiveMatrix BPM.

The JMS topic configuration file must contain the parameters and values described in the following table.



The exact values and formats required by these parameters will depend on the configuration of your EMS server. For more information, contact your EMS server administrator, or see the *TIBCO Enterprise Message Service User's Guide*.

Parameter	Value
monitor.enable	Whether TIBCO ActiveMatrix BPM should (true) or should not (false) monitor the file for changes. The default value is true.

Parameter	Value
PublicationEnabled	Whether publication of JMS messages is (true) or is not (false) enabled. The default value is false.
InitialContextFactory	Name of the initial context factory that will be used to create the connection to the EMS server. This is: <code>com.tibco.tibjms.naming.TibjmsInitialContextFactory</code>
InitialURL	URL (host name, transport protocol and port id) for the connection to the EMS server, in the format: <i>protocol://hostname:port</i> where: <i>protocol</i> is the transport protocol to be used (for example, TCP or SSL). <i>hostname</i> is the DNS name or IP address of the EMS server. <i>port</i> is the port ID used by the EMS server.
TopicConnectionFactory	Name of the JNDI factory that will provide a topic connection.
SecurityPrinciple	Username required to connect to the EMS server. This parameter is required only if the EMS server has been configured to use a secure connection.
SecurityCredentials	Password required to connect to the EMS server. This parameter is required only if the EMS server has been configured to use a secure connection.
SecurityEncryption	Encryption method used for the SecurityCredentials parameter. This parameter is currently not used by TIBCO ActiveMatrix BPM.
Persistent	Whether messages are (Y) or are not (N) persistent. Persistent messages are slower, but are guaranteed to be delivered once and only once to a subscriber.
Priority	Priority of the JMS messages.
TimeToLive	Maximum time to live for the JMS messages in milliseconds. If the value is 0 messages never expire.
TopicName	Name of the JMS topic to which TIBCO ActiveMatrix BPM audit messages will be written. The default topic name is ECTopic.
SchemaVersion	The version of the schema you want to use. By default, SchemaVersion is commented out, so the previous version is used. Uncomment the SchemaVersion parameter to use the latest version of the TIBCO ActiveMatrix BPM schema. You should do this if you want to use work item facades, otherwise only the default names for work item attributes display (for example, attribute1, attribute2 and so on) in the BPM audit data messages.

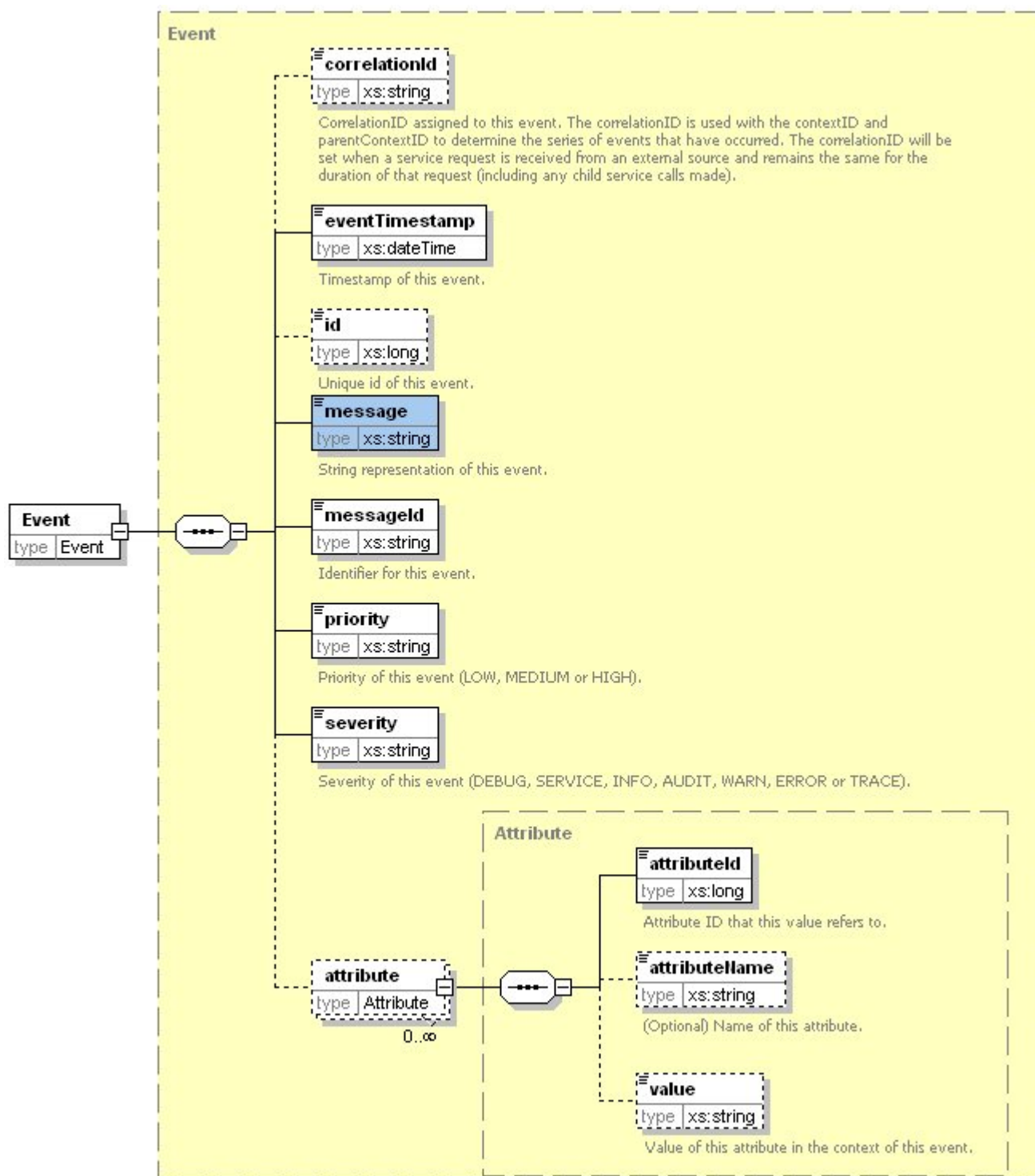
Parameter	Value
OutputFormat	Message format in which JMS messages will be written. The only valid value is: • CBE - Common Base Event See Supported JMS Message Format for more information.

Supported JMS Message Format

TIBCO ActiveMatrix BPM can publish JMS messages using the TIBCO ActiveMatrix BPM Event format.

Messages published in TIBCO ActiveMatrix BPM Event format conform to the definition of the **Event** element in the **EventCollectorQueryService** schema (**ec-basetypes.xsd**).

The following diagram provides a brief summary of this schema. For complete information refer to the *TIBCO ActiveMatrix BPM - BPM Developer's Guide*.



The following example shows a simple JMS message that uses the TIBCO ActiveMatrix BPM schema.

```
<Event>
  <correlationId>8F534823-F097-4106-86ED-A6F423731579</correlationId>
  <eventTimestamp>2009-10-02T09:38:28.220+01:00</eventTimestamp>
  <messageId>SAMPLE_MESSAGE_ID</messageId>
  <message>Test message</message>
  <severity>INFO</severity>
  <priority>Medium</priority>
</Event>
```

Publishing BPM Audit Data Using an Administrator Shared Resource

You can now create shared resource templates on TIBCO Administrator and use them to publish BPM audit data. This enables you publish BPM audit data to multiple, secure destinations. You can create a shared resource that is either non-SSL or SSL enabled, depending on your requirements.

You must add the destinations you want to publish BPM audit data in the `ECpublicationJMS.properties` file. This file is located the TIBCO ActiveMatrix BPM configuration directory. For example, `C:\ProgramData\amx-bpm3.0v26\tibco\data\bpm\amx.bpm.app\configuration`.

Before adding any destinations, you must first enable event publication, as event publication is disabled, by default. For example,

```
PublicationEnabled=true
```

The following destination is enabled, by default, when you first install TIBCO ActiveMatrix BPM.

```
InitialContextFactory=com.tibco.tibjms.naming.TibjmsInitialContextFactory
InitialURL=tcp://localhost:7222
TopicConnectionFactory=TopicConnectionFactory
```

If you want to add another destination, you must uncomment out the following section of the `ECPublicationJMS.properties` file.

```
# connectionFactory - the name of the shared resource for the JMS Connection
#Factory. This should be specified without the 'ec/' prefix
#connectionFactory=publication/connectionFactory

# jmsDestinationResourceNames - names of the shared resources for the JMS
#Destination. This should be specified without the 'ec/' prefix and separated by
#semicolon ';'
#jmsDestinationResourceNames=publication/topic;publication/queue
```

You can add as many destinations as you like. If you want to add more than one, they must be separated by a ";" as shown in the above example. Your destinations can be either non-SSL or SSL enabled.

`jmsDestinationResourceNames` overrides the previous configuration, so takes precedence if this is uncommented.

See [Configuring TIBCO ActiveMatrix BPM Auditing](#) for information on defining what messages are audited and published, and the rules that govern events that are published over multiple channels.

Creating Shared Resources to Publish BPM Audit (SSL Enabled)

You can create shared resources on TIBCO Administrator and use them to publish BPM audit data to a secure destination.

This is achieved by

- creating shared resource templates on TIBCO Administrator for the following:
 - Keystore provider
 - SSL client provider
 - JNDI connection configuration
 - JMS connection factory
 - JMS destinations
- On TIBCO Enterprise Message Service (EMS):
 - The EMS server must be configured in SSL mode.
 - The client and server keystores must be created.

- The required topics and queues must be created.
- The JNDI Names for the connection factories, queues and topics must be created.

Procedure

- Keystores can be created on the EMS server using the Java KeyTool. To create a keystore on the EMS server:
 - Generate EMS Server PKCS12 Keystore. For example,


```
keytool.exe -genkeypair -keystore test.p12 -storetype pkcs12 -alias test -
keysize 2048 -keyalg RSA -sigalg sha1withrsa -validity 3650
```
 - Extract a client certificate from the generated keystore. For example,


```
keytool -exportcert -storetype pkcs12 -keystore test.p12 -file test_client.cer
```
 - Bundle the certificate in a JKS keystore container. For example,


```
keytool -importcert -file test_client.cer -keystore client.jks
```
- Create the queues, topics and JNDI names using **tbemsadmin**. For example,


```
connect ssl://localhost:7243
```

 - Create a topic. For example,


```
create topic ECSSLTopic
create jndiname ECSSLTopicJNDI topic ECSSLTopic
```
 - Create a queue. For example,


```
create queue ECSSLQueue
create jndiname ECSSLQueueJNDI queue ECSSLQueue
```
- In TIBCO Administrator, add a resource template of type **Keystore Provider**. The resource template name must be prefixed with "ec." For example,

The screenshot shows the 'Add Resource Template' window in TIBCO Administrator. The 'Name' field contains 'ec.publication.keystore' and the 'Type' is 'Keystore Provider'. Below these are tabs for 'Global', 'Environment', and 'Application'. The 'Environment' is 'BPMEnvironment' and the 'Application' is 'amx.bpm.app'. The 'General' tab is active, displaying a 'Description (optional)' text area, a 'Keystore Served From' dropdown menu (set to 'Store the keystore in Administrator and serve it from here'), a text field for 'client.jks' with a 'Browse' button, a 'Password' field with a 'Set Blank' link, a 'Provider (optional)' dropdown, a 'Type' dropdown (set to 'JKS'), and a 'Refresh Interval (ms)' field (set to '3600000').

- Add a resource template of type **SSL Client Provider**.

Add Resource Template

Name: Type:

Global Environment Application

BPMEnvironment amx.bpm.app

General Advanced

Description (optional)

Keystore Provider as Trust Store [new](#)

Enable Access to Trust Store (optional)
☒ Yes

Enable Mutual Authentication (optional)
☐ Yes

Keystore Provider Having Identity [new](#)

Enable Access to Credential Store Containing Identity
☒ Yes

Key Alias to Access Identity

Key Alias Password [Set Blank](#)

The resource template name must be prefixed with `ec/publication`. The **Keystore Provider** should point to the one you created [Step 3](#).

5. Add a resource template of type **JNDI Connection Configuration**. The resource template name must be prefixed with `ec/publication`. For example,

Add Resource Template

Name: Type:

Global Environment: Application:

General SSL Advanced

Description (optional):

JNDI Provider:

Initial Context Factory:

JNDI Lookup over SSL is supported for TIBCO EMS only.

Provider URL:

Enable Authentication (optional): ☐ Yes

Login Credentials (optional):

Username (optional): Password (optional): [Set Blank](#)

Save Cancel Restore Default

- The **JNDI Provider URL** should be the URL of the TIBCO EMS server (configured in SSL Mode).
 - Click the **SSL** tab and select **Yes** for **SSL Enable**.
 - The **SSL Client Provider** should point to the SSL Client Provider you created in [Step 5](#).
6. Add a resource template of type **JMS Connection Factory**. The resource template name must be prefixed with `ec/publication`. For example,

Add Resource Template

Name: Type:

Global Environment: Application:

General **SSL**

Description (optional):

Connection Factory JNDI Name:

JNDI Connection Configuration: [new](#)

Enable Authentication (optional): ☐ Yes

Login Credentials (optional):

Username (optional): Password (optional): [Set Blank Password](#)

- The connection factory in the `ECPublicationJMS.properties` file should point to the name of the shared resource without the `ec/` prefix. In this example, `publication/sslConnectionFactory`.
 - Click the **SSL** tab and select **Yes** for **SSL Enable**.
 - The **SSL Client Provider** should point to the SSL Client Provider you created in [Step 5](#).
 - The JNDI connection configuration should point to the one you created in [Step 5](#).
7. Add a resource template of type **JMS Destination** . The resource template name must be prefixed with `ec/publication`. For example,

Add Resource Template

Name: Type:

Global: ☒ Environment: Application:

General

Description (optional):

Destination JNDI Name:

JNDI Connection Configuration: [new](#)

- The destination JNDI Name must match the JNDI name for the destination in [Step 2](#).
 - The JNDI connection configuration should point to the one created in [Step 5](#).
8. Add a resource template of type **JMS Destination** . The resource template name must be prefixed with ec/publication. For example,

Add Resource Template

Name: Type:

Global Environment Application

Environment: Application:

General

Description (optional):

Destination JNDI Name:

JNDI Connection Configuration: [new](#)

- The destination JNDI Name must match the JNDI name for the destination in [Step 3](#).
 - The JNDI connection configuration should point to the one you created in [Step 6](#).
9. Add the new destination to `ECPublicationJMS.properties` file. For example,

```
connectionFactory=publication/SSLTopicConnectionFactory
jmsDestinationResourceNames=publication/ECSSLTopicJNDI;publication/ECSSLQueueJNDI
```

See [Publishing BPM Audit Data Using an Administrator Shared Resource](#) for more information about this file.
 10. Enable event publication in the `ECPublicationJMS.properties` file. For example,

```
PublicationEnabled=true
```
 11. Configure the `ec-event-rules.xml` file. For example,

```

<channel name="queue" target="jmspublish" qualifier="publication/sslqueue">
  <rules>
    <rule name="logout" ruleOrder="900">
      <filter>
        <messageIds>
          <messageId>OS_AUDIT_LOGOUT</messageId>
        </messageIds>
      </filter>
      <action>
        <messageProcess>TriggerProcess</messageProcess>
      </action>
    </rule>
  </rules>
</channel>

<channel name="topic" target="jmspublish" qualifier="publication/ssltopic">
  <rules>
    <rule name="login" ruleOrder="900">
      <filter>
        <messageIds>
          <messageId>OS_AUDIT_LOGIN</messageId>
        </messageIds>
      </filter>
      <action>
        <messageProcess>TriggerProcess</messageProcess>
      </action>
    </rule>
  </rules>
</channel>

```

Each target can have a qualifier. The qualifiers must match the names of the shared resources for the JMS Destinations (without the "ec/" prefix). In this example, as created in [Step 8](#) and [Step 9](#). If you exclude the qualifier, the rules you configure will apply to all destinations.

Creating a Shared Resource to Publish BPM Audit Data (Non-SSL)

You can create shared resources on TIBCO Administrator and use them to publish BPM audit data to a secure destination.

This is achieved by

- creating shared resource templates on TIBCO Administrator for the following:
 - JNDI connection configuration
 - JMS connection factory
 - JMS destinations
- On TIBCO Enterprise Message Service (EMS):
 - The required topics and queues must be created.
 - The JNDI Names for the connection factories, queues and topics must be created.

Procedure

1. Add the new destination to `ECPublicationJMS.properties` file. For example,

```
connectionFactory=publication/SSLTopicConnectionFactory
jmsDestinationResourceNames=publication/ECSSLTopicJNDI;publication/ECSSLQueueJNDI
```

See [Publishing BPM Audit Data Using an Administrator Shared Resource](#) for more information about this file.

2. Create the queues, topics and JNDI names using **tbemsadmin**. For example,

```
connect tcp://localhost:7222
```

- a) Create a topic. For example,

```
create topic ECSSLTopic
create jndiname ECSSLTopicJNDI topic ECSSLTopic
```

- b) Create a queue. For example,

```
create queue ECSSLQueue
create jndiname ECSSLQueueJNDI queue ECSSLQueue
```

3. Add a resource template of type **JNDI Connection Configuration**. The resource template name must be prefixed with `ec/publication`, for example `ec/publication/<custom name>`.
The **JNDI Provider URL** should be the URL of the TIBCO EMS server .
4. Add a resource template of type **JMS Connection Factory**. The resource template name must be prefixed with `ec/publication`, for example `ec/publication/<custom name>`.
 - The connection factory in the `ECPublicationJMS.properties` file should point to the name of the shared resource without the `ec/` prefix. In this example, `publication/sslConnectionFactory`.
 - The JNDI connection configuration should point to the one you created in [Step 3](#)
5. Add a resource template of type **JMS Destination** . The resource template name must be prefixed with `ec/publication`, for example `ec/publication/<custom name>`.
 - The destination JNDI Name must match the JNDI name for the destination in [Step 2](#).
 - The JNDI connection configuration should point to the one created in [Step 3](#).
6. Add a resource template of type **JMS Destination** . The resource template name must be prefixed with `ec/publication`, for example `ec/publication/<custom name>`.
 - The destination JNDI Name must match the JNDI name for the destination in [Step 2](#).
 - The JNDI connection configuration should point to the one you created in [Step 3](#).
7. Enable event publication in the `ECPublicationJMS.properties` file. For example,


```
PublicationEnabled=true
```
8. Configure the `ec-event-rules.xml` file. For example,

```

<channel name="queue" target="jmspublish" qualifier="publication/sslqueue">
  <rules>
    <rule name="logout" ruleOrder="900">
      <filter>
        <messageIds>
          <messageId>OS_AUDIT_LOGOUT</messageId>
        </messageIds>
      </filter>
      <action>
        <messageProcess>TriggerProcess</messageProcess>
      </action>
    </rule>
  </rules>
</channel>

<channel name="topic" target="jmspublish" qualifier="publication/ssltopic">
  <rules>
    <rule name="login" ruleOrder="900">
      <filter>
        <messageIds>
          <messageId>OS_AUDIT_LOGIN</messageId>
        </messageIds>
      </filter>
      <action>
        <messageProcess>TriggerProcess</messageProcess>
      </action>
    </rule>
  </rules>
</channel>

```

Each target can have a qualifier. The qualifiers must match the names of the shared resources for the JMS Destinations (without the "ec/" prefix). In this example, as created in [Step 2](#). If you exclude the qualifier, the rules you configure will apply to all destinations.

Configuration of Error Handling Behavior for Process Instances

A process instance may fail if an executing activity encounters an unexpected error condition (that is, one that is not caught and handled by the process itself).

For example:

- A system out-of-memory error occurs while a script task is running.
- A database connection failure occurs while a database service task is performing an update.
- A web service task cannot connect to the web service because it is not available.



Certain activities can be configured to automatically retry a number of times before failing. See [Activity Retry Settings](#) for more information.

If a system error causes a process instance activity to throw a Java exception, Process Manager places the process instance in a SUSPENDED, HALTED or FAILED state, depending on:

- the error handling configuration that has been applied at the activity, process and/or system-wide levels. The BPM runtime supports two types of error handling - [suspendOnError](#) and [haltOnError](#).
- the version of TIBCO Business Studio that was used to deploy the process application:

- [suspendOnError](#) is only supported by a process application that was deployed from a pre-3.5.10 version of TIBCO Business Studio.
- [haltOnError](#) is only supported by a process application that was deployed from TIBCO Business Studio version 3.5.10 or later releases..



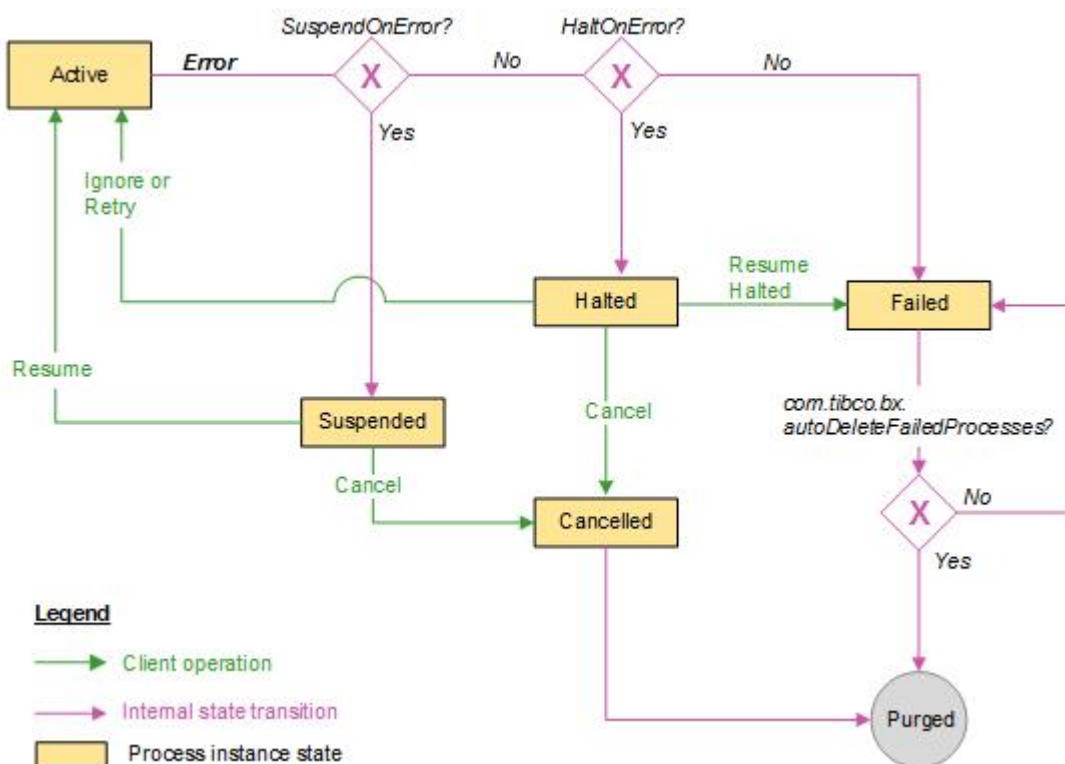
You must manually keep track of what version of TIBCO Business Studio was used to deploy a process application. There is no way to obtain this information from TIBCO Business Studio, TIBCO Administrator or a BPM client application.

- The setting of the JVM property `com.tibco.bx.autoDeleteFailedProcesses`. By default, this property is not present, and failed process instances are not purged. If you want to reenale the purging of failed process instances, add the JVM property `com.tibco.bx.autoDeleteFailedProcesses="yes"` in the BPM node configuration in ActiveMatrix Administrator. This must be done on each BPM node.



If process instances failed before changing this property to "yes", they are not purged. Only failed process instances that failed after the property was set to "yes" are purged. To purge process instances that failed before setting the property, use the `purgeTerminatedProcessInstances` API using the **processInstances** parameter. For more information see *TIBCO Active matrix BPM Developer's Guide*.

The following diagram shows these state transitions, along with the options that are available to deal with suspended or halted process instances.



suspendOnError

When `suspendOnError` is enabled and an activity throws a Java exception, Process Manager checks to see if a number of criteria are true.

- The process instance is running against a process template that was deployed from a pre-3.5.10 version of TIBCO Business Studio.
- There is no user catch error event in scope for the thrown exception.

- The exception has not been raised by a user throw error event.

If *all* of these criteria are satisfied, the current transaction is rolled back and the process instance is placed in the SUSPENDED state. Otherwise:

- If a catch error event is in scope for the activity, processing continues there.
- If no catch error event is in scope, the process instance is placed in the FAILED state and purged from the BPM runtime database.

Handling Process Instances That Are Suspended Because of an Activity Error

If an error occurs that results in process instances being suspended there are several steps you can take to resolve this.

- Take whatever action is required to deal with the system error - for example, restarting the BPM node or re-establishing communication with a remote database.
- Resume suspended process instances that are unrelated to the error. Process Manager retries the event on which the exception occurred. (The event retried is not necessarily the entire activity. For example, if a reply from a user task failed, Process Manager simply attempts to process the same reply again).
- Cancel any suspended process instances that would cause the error to re-occur, or that would not be able to continue.

You can use either Workspace, Openspace or the BPM public API to resume suspended process instances. See:

- "Handling Process Instance Failures" in the *TIBCO ActiveMatrix BPM Developer's Guide*.
- "Suspending a Process Instance" in the *TIBCO Workspace User's Guide*.
- "Suspending a Process Instance" in the *TIBCO Openspace User's Guide*.

Configuring suspendOnError

suspendOnError is enabled on a new installation of the BPM runtime. Its setting is unchanged when the BPM runtime is upgraded.

suspendOnError can only be enabled or disabled for the entire system. It cannot be configured on a per-process or per-activity basis.

If you wish to enable or disable suspendOnError:

Procedure

1. Log in to ActiveMatrix Administrator.
2. Select **Infrastructure > Nodes**, and from the **Nodes** list select your BPM node.
3. Click on the **Configuration** tab and then on **JVM Arguments**.
4. Change the **Local Value** for **com.tibco.bx.suspendOnError** to:
 - **no**, to disable suspendOnError
 - **yes**, to enable suspendOnError
5. Click **Save**.
6. In the **Nodes** list, the **Synchronization** state of the BPM node is now shown as **Out of sync**. From the **Install or Sync** menu, select **Install/Sync**.

7. Restart the BPMNode (if it is not configured to restart automatically).

Upgrading Process Applications to Use haltOnError

suspendOnError is only intended to provide a means of recovery from system errors where a node restart or similar action may help. It does not provide any way to inspect or change data in or otherwise repair a damaged process instance.

haltOnError provides a means of recovery from all errors, including system errors, fault reply messages or incorrect, incomplete or unexpected user data. It allows you to use a BPM client (Workspace, Openspace, or a custom client application that uses the BPM API) to:

- inspect data in the failed activity.
- change data in the failed activity. This facility is only available to a custom client application. It is not available in Openspace or Workspace.
- resume, retry, ignore or cancel halted process instances.

To convert a process application that only supports suspendOnError to instead use haltOnError:

Procedure

1. Upgrade the process application, making sure that you redeploy it from TIBCO Business Studio version 3.5.10. See "Upgrading a Deployed Application" in *TIBCO Business Studio BPM Implementation* for more information.
2. Migrate any existing process instances to use the upgraded process application. See "Migrating Process Instances" in the *Openspace User's Guide* for more information about how to do this.

haltOnError

When an activity throws a Java exception, Process Manager checks to see if a number of criteria are true.

- The process instance is running against a process template that was deployed from TIBCO Business Studio version 3.5.10.
- haltOnError is enabled (either on the activity, the process or system-wide).
- There is no user catch error event in scope for the thrown exception.
- The exception has not been raised by a user throw error event.

If *all* of these criteria are satisfied, the process instance is placed in the HALTED state. Otherwise:

- If a catch error event is in scope for the activity, processing continues there.
- If no catch error event is in scope, the process instance is placed in the FAILED state and purged from the BPM runtime database.

Handling Process Instances That Are Halted Because of an Activity Error

If an error occurs that results in process instances being halted there are a number of steps you can take.

- Examine the halted process instances to determine the cause(s) of the failure, then take whatever action is required to deal with the error.
- Choose the appropriate way to progress each halted process instance. You can:
 - Resume the process instance as if it had not halted, causing it to enter a failed state because of the failed activity. This would typically be used if the reason for the failed activity cannot be resolved.

- Retry the failed activity so that the process instance can progress normally.
- Ignore the failed activity. The process instance continues processing from the point in the process after the failed activity.
- Cancel the process instance.

You can use either Workspace, Openspace or the BPM public API to progress halted process instances. See:

- "Handling Process Instance Failures" in the *TIBCO ActiveMatrix BPM Developer's Guide*.
- "Halted Process Instances" in the *TIBCO Workspace User's Guide*.
- "Administering Halted Process Instances" in the *TIBCO Openspace User's Guide*.

Configuring haltOnError

haltOnError is enabled on a new installation of the BPM runtime. Its setting is unchanged when the BPM runtime is upgraded.

If you wish to enable or disable haltOnError for the entire system:

Procedure

1. Log in to ActiveMatrix Administrator.
2. Select **Applications**.
3. In the **Name** column, expand the BPM application folder (by default this is called **amx.bpm.app**).
4. Expand the **System** folder and click on the BPM application, which has the same name as the application folder. Information about the BPM application displays in the bottom pane.
5. Click on the **Substitution Variables** tab.
6. Change the **Local Value** for **pe.haltOnError** to **False**.
7. Click **Save**.

Result

haltOnError can also be configured on a per-process or per-activity basis.

For more information about how to do this, see the description of the System Error Action and BPM Task Retry properties in the *TIBCO Business Studio Modeling User's Guide*.

Activity Retry Settings

BPM application substitution variables can be used to configure system-wide activity retry settings.

Substitution Variable	Default Value ⁽¹⁾	Description
pe.retryIntervalInSeconds	60	Number of seconds to wait before retrying a failed activity.
pe.retryIntervalIncrementInSeconds	0	Number of seconds by which to increase the retry interval after each retry.

Substitution Variable	Default Value ⁽¹⁾	Description
pe.maxNumberOfRetries	5	Maximum number of times to retry a failed activity before placing the affected process instance in either a HALTED, SUSPENDED or FAILED state. (See Configuring Error Handling Behavior for Process Instances .)

(1) The default values shown apply to a new installation of the BPM runtime. Current values are unchanged when the BPM runtime is upgraded.

These activity retry settings affect the following process activities:

- Service Task (of type Web Service, Database or E-Mail)
- Send Task (one way)
- Throw Message Intermediate/End Event (one way)
- Decision Table task
- Invoke-Business-Process Send Task

If one of these activities fails, it will automatically retry a number of times according to the activity retry settings. When the maximum number of retries is reached, the activity throws a Java exception. The process instance may continue processing via a catch error event, or enter a SUSPENDED, HALTED or FAILED state, according to the error handling configuration in force. See Configuring Error Handling Behavior for Process Instances for more information.



Global Data service tasks can be affected by these settings if the failure is retrievable - for example, when it is due to an unreachable case data database.

Configuring System-Wide Activity Retry Settings

You can configure system-wide activity retry settings.

Procedure

1. Log in to ActiveMatrix Administrator.
2. Click the **Applications** tab.
3. In the **Name** column, expand the BPM application folder (by default this is called **amx.bpm.app**).
4. Expand the **System** folder and click on the BPM application, which has the same name as the application folder. Information about the BPM application displays in the bottom pane.
5. Click on the **Substitution Variables** tab.
6. Change the **Local Value** of the appropriate substitution variable to the desired value.
7. Click **Save**.

Configuration of Per-Activity Retry Settings in TIBCO Business Studio

Activity retry settings can also be configured in TIBCO Business Studio, on a per-activity basis, using the properties shown in the table.

Substitution Variable	Equivalent Activity property in TIBCO Business Studio
pe.retryIntervalInSeconds	Initial Retry Period
pe.retryIntervalIncrementInSeconds	Retry Period Increment
pe.maxNumberOfRetries	Maximum Number of Retries

For more information about how to do this, see the description of these properties in the *TIBCO Business Studio Modeling User's Guide*.



An activity retry setting defined on an activity in TIBCO Business Studio takes precedence over the system-wide setting in the event of a conflict.

Defining Logging Information

TIBCO ActiveMatrix BPM uses the logging facilities provided by TIBCO ActiveMatrix Administrator. This provides you with different types, levels, and formats of logging information depending on your requirements.

Loggers

Loggers define which component(s) of BPM are being logged and at which level.

By default you are provided with the following loggers:

com.tibco.bx	Logging of BPM Applications
com.tibco.pvm	Logging of Process Engine components
com.tibco.n2	Logging of BPM Work Manager components
com.tibco.bds	Logging of Business Data Services components

If you want to get information about document-related activities and CDS (local data), add the following loggers:

com.tibco.bpm	Logging of document-related activities
com.tibco.amxbpm	Logging of document-related activities
com.tibco.cds	Logging of CDS (local data)

The Logger Name you choose restricts the logs you receive to cover particular components.

You can edit the level of logging information you require in TIBCO ActiveMatrix Administrator.

You can also add new Logger Names. See the Administrator interface documentation for your BPM runtime environment for more information.

Logging Appenders

Appenders define where the logging you generate goes.

By default in TIBCO ActiveMatrix BPM, the BPM components (com.tibco.bx, com.tibco.pvm, com.tibco.n2, and com.tibco.bds) all use a single BPM_ROOT appender that writes to a file called BPM.log. This file is found in:

```
CONFIG_HOME\tibcohost\HostInstance\data_3.2.x\nodes\BPMNode\logs\BPM.
```

Logging Formats

Log messages are produced in the BPM internal logging format (called the TIBCO ActiveMatrix BPM Event format -- see [Supported JMS Message Format](#)).



Although in TIBCO ActiveMatrix Administrator, you can create a logging appender that uses the TIBCO Base Event Format (BEF), which is TIBCO's implementation of the CBE (Common Base Event) format, the format is not supported in ActiveMatrix BPM.

Logging Levels

See the Administrator interface documentation for your BPM runtime environment for more information about editing logging levels.

Defining Where your Logging Output is Stored

You could choose to edit the appender that your logging output gets sent to.

Procedure

1. Log in to TIBCO ActiveMatrix Administrator.
2. In the top navigation bar, click **Applications**.
3. Select **amx.bpm.app** (within the **System** folder within the **amx.bpm.app** folder).
4. In the lower part of the page, click the **Configuration** tab and then click **Logging**. The table shows the loggers that are supplied by default.

[Wires](#) | **Logging**

☐ Use the node's logging configuration.

 Add
  Set Appender
  New Appender
  Delete

	Logger Name	Additivity
	com.tibco.bx	false
	com.tibco.pvm	false
	com.tibco.n2	false
	com.tibco.bds	false

5. Expand **com.tibco.n2**.
6. In the **Appender** column, click the default appender **BPM_ROOT** that is shown for **com.tibco.n2** to see a list of the available appenders. Select the appender you require.
7. Click **Save**.

Configuring TIBCO ActiveMatrix BPM Auditing

TIBCO ActiveMatrix BPM generates *events*, which are messages that record its activity, and logs these messages locally. A selection of these events can be **audited**: that is, collected and stored centrally by ActiveMatrix BPM. The details of auditing are defined by the `ec-probe-rules.xml` and `ec-event-rules.xml` files.

The `ec-probe-rules.xml` file controls what messages are passed to BPM's central Event Collector auditing. This audit information can then be used by different reporting and monitoring applications. Among other things, it can be published to a JMS topic hosted by a TIBCO Enterprise Message Service™ (EMS) server. The rules in the `ec-event-rules.xml` file control whether messages are written to the database and are published. Settings in the `ec-event-rules.xml` file control which messages are published and how, while property values set in the `ECPublicationJMS.properties` file control connection details and other settings for publication.

Information collected in the central event database tables is also used by the auditing and graphical auditing tools in Workspace and Openspace.

See "logging and Auditing" in *TIBCO ActiveMatrixBPM BPM Concepts* for an overview of the auditing functionality. See [Publication of BPM Audit Data to a Java Message Service \(JMS\) Topic](#) for information on setting up JMS publication of audited messages.

File Format

The `ec-event-rules.xml` and `ec-probe-rules.xml` share essentially the same format.

They are structured as follows:

- *Channels* determine where events are sent to, such as to the local log file or the central Event Collector. They include rules that define what messages are included in that channel, and what message process is used. For example:

```
<channel name="default_localfile" target="LOCALFILE">
  <rules>
    <rule name="BDSMessages_localfile" ruleOrder="800">
      <filter>
        <component>BDS</component>
      </filter>
      <action>
        <!-- To enable local logging of the BDS Case Data Payload -
change the following process to LocalLoggingProcess -->
        <messageProcess>LocalLoggingProcessNoManagedObjectDetails</
messageProcess>
      </action>
    </rule>
    <rule name="BaseRule_locacfile" ruleOrder="1000">
      <filter>
      </filter>
      <action>
        <messageProcess>LocalLoggingProcess</messageProcess>
      </action>
    </rule>
  </rules>
</channel>
```

- When the channel is processed the rules for that channel are executed in numerical order, based on the **ruleOrder** attribute of the rule. (The order in which they appear in the file makes no difference.) Only the first rule found to match an event will be processed.
- The **<messageProcessDefinitions>** section lists a number of *message process definitions*. A message process defines how an event should be manipulated from the source before being sent to a given channel. This manipulation consists of defining the attributes which are included in or excluded from a propagated message. In the following example, the first process makes no change to the

defaults while the second specifies that all primary attributes should be *included* in the information sent to the channel:

```
<messageProcessDefinitions>
  <messageProcessDefinition name="LocalLogngProcess">
    </messageProcessDefinition>
  <messageProcessDefinition name="CentraleCAuditProcess">
    <includedAttributesList>
      <allPrimaries>true</allPrimaries>
    </includedAttributesList>
  </messageProcessDefinition>
</messageProcessDefinitions>
```

Auditing Level

ActiveMatrix BPM enables you to choose an appropriate level of auditing for your system.

- **Default** As delivered, ActiveMatrix BPM audits only some messages. The selection includes all ERROR messages, but only some of AUDIT level. These messages are explicitly listed by their IDs in `ec-probe.rules.xml`. If publishing is enabled, some or all of the audited messages are also published to the JMS topic.



Note that:

- An event can only be published if the rules in `ec-probe.rules.xml` have caused the message to be sent to the **CENTRALEC** channel for central auditing.
 - Possible severity levels for messages are **DEBUG**, **TRACE**, **INFO**, **AUDIT**, **SERVICE**, **WARN**, **ERROR**, and **FATAL**. Messages with a severity of **AUDIT**, **WARN**, **ERROR**, or **FATAL** may be audited.
- **Tailored** You can tailor the level of auditing, by customizing the files provided, for example:
 - To increase the scope of auditing so that all messages with a severity of either AUDIT or ERROR are audited and can be published
 - Or by specifying individual messages that should or should not be audited

Audit Rules File

The `ec-probe.rules.xml` file defines what level of information is passed to Event Collector for auditing or publishing.

This file is located in the TIBCO ActiveMatrix BPM configuration directory. For example, C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration folder.

This file:

- controls which messages and attributes are to be included in local logging and which of those are to be sent to Event Collector for processing.
- includes an example rule showing how some of the user-defined work item attributes can be included in auditing of specific events.

The `ec-probe.rules.xml` file defines two *channels*:

- **LOCALFILE** for local logging
- **CENTRALEC** for forwarding messages for central auditing

For each of these channels, the file defines the *rules* that determine what messages are eligible to be handled by that channel, and the *message processes* that define what is to be done with the eligible messages.

For example, the **CENTRALEC** channel is shown below.

```
<channel name="default_centralec" target="CENTRALEC">
  <rules>
    <rule name="BDSMessages_centralec" ruleOrder="600">
```

```

        <filter>
            <component>BDS</component>
            <messageIds>
                <messageId>BDS_GLOBAL_DATA_CREATE_CASE</messageId>
                ...
                <messageId>BDS_GLOBAL_DATA_DELETE_DATA_VIEW</messageId>
            </messageIds>
        </filter>
        <action>
            <messageProcess>CentraleCAuditProcessNoManagedObjectDetails</
messageProcess>
        </action>
    </rule>
    <rule name="AuditMessages" ruleOrder="800">
        <filter>
            <messageIds>
                <messageId>BX_INSTANCE_TASKS_CREATED</messageId>
                ...
                <messageId>BX_TEMPLATE_UNDEPLOYED</messageId>
            </messageIds>
        </filter>
        <action>
            <messageProcess>CentraleCAuditProcessExclusions</messageProcess>
        </action>
    </rule>
    <rule name="BDSErrorWarnRule" ruleOrder="990">
        <filter>
            <component>BDS</component>
            <severities>
                <severity>ERROR</severity>
            </severities>
        </filter>
        <action>
            <messageProcess>CentraleCErrWarnProcessNoManagedObjectDetails</
messageProcess>
        </action>
    </rule>
    <rule name="BaseErrorWarnRule" ruleOrder="1000">
        <filter>
            <severities>
                <severity>ERROR</severity>
            </severities>
        </filter>
        <action>
            <messageProcess>CentraleCErrWarnProcess</messageProcess>
        </action>
    </rule>
</rules>
</channel>

```

It has by default four rules, each rule defining the messages eligible for a different message process. The rule **AuditMessages** defines the AUDIT-level messages eligible to be sent to the central Event Collector to be processed. (In the illustration, the long list of eligible messages between the **<messageIDs** and **</messageIDs>** tags has been mostly omitted, in order to show the rest of the channel definition more clearly.) The rule definition also specifies the message process used to handle the messages eligible under this rule, in this case the **CentraleCAuditProcess**.

The message processes are themselves defined in the **<messageProcessDefinitions** section earlier in the file, as shown below.

```

<messageProcessDefinition name="LocalLoggingProcess">
    </messageProcessDefinition>
    <messageProcessDefinition name="CentraleCAuditProcess">
        <includedAttributesList>
            <allPrimaries>true</allPrimaries>
        </includedAttributesList>
    </messageProcessDefinition>

    <messageProcessDefinition name="CentraleCAuditProcessExclusions"
parentMessageProcess="CentraleCAuditProcess">
        <excludedAttributesList>

```

```

        <!-- Comment the following line out to enable central auditing
of the Generic Attributes -->
        <attributeSet>genericAttributes</attributeSet>
    </excludedAttributesList>
</messageProcessDefinition>

    <messageProcessDefinition name="CentralECErrWarnProcess">

</messageProcessDefinition>

    <messageProcessDefinition
name="CentralECErrWarnProcessNoManagedObjectDetails"
parentMessageProcess="CentralECErrWarnProcess">
        <excludedAttributesList>
            <attribute>managedObjectDetails</attribute>
        </excludedAttributesList>
    </messageProcessDefinition>

```

Note that **CentralECAuditProcess** includes a line defining that all primary attributes are to be included.

See "Using Attributes in Query Filters", in "Working with Events", in the *TIBCO ActiveMatrix BPM Developer's Guide*.

Default Audit Level

ActiveMatrix BPM is delivered with the `ec-probe-rules.xml` file set by default to define an auditing level that forwards messages to the central database tables.

- All messages with a severity of ERROR send all data to the central Event Collector. This is specified in the **BaseErrorWarnRule** section of the file.
- A list, specified by name, of messages with a severity of AUDIT send all primary attributes (with the exception of the 14 user-defined attributes, which are not submitted) to the central Event Collector. These are defined in the **AuditMessages** rule section of the file.

Editing the Audit Rules File

You can make changes to the auditing process by editing the `ec-probe-rules.xml` file.

You can edit this file dynamically: changes that you make and save are picked up periodically, with no need to restart any component of the ActiveMatrix BPM system.



TIBCO recommends you not to make any changes to this file except those that are explicitly described in this document. If you do not follow this recommendation, the performance of the ActiveMatrix BPM system may be adversely affected, even in parts of the system that are not obviously related to the changes that you have made.



You must be careful when editing the file because the `ec-probe-rules.xml` file contains rules that are specific to Business Services and case data objects so you must be careful to edit the correct rule. Business Services audits the contents of case data objects by populating the `managedObjectDetails` attribute. This feature is not enabled by default. For this reason, the rules that are specific to Business Services remove this attribute. For example, the rule `LocalLoggingProcess` has a counterpart used by Business Services called `LocalLoggingProcessNoManagedObjectDetails` that strips the `managedObjectDetails` from the locally logged message.

Including All Audit-Level Messages

ActiveMatrix BPM is delivered set to the default level of auditing. You can set a fuller level of auditing, so that all messages of severity AUDIT are included.

Procedure

1. Find the `ec-probe-rules.xml` file. This is located in the in the TIBCO ActiveMatrix BPM configuration directory. For example, `C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration\ec-probe-rules.xml`.
2. Back the file up to a safe location.
3. Open the file in an editor and locate the **<severities** section, as shown in the following extract:

```
<rule name="AuditMessages" ruleOrder="800">
    <filter>
<!-- How to enable full auditing -->
<!-- To enable full auditing (where all messages of level AUDIT are forwarded to the Central EventCollector Database), you should uncomment the following severities rule section -->
<!-- Then comment-out or delete the <messageIds></messageId> section -->
<!-- It is recommended that you back up this file before making any changes -->
<!--
                                <severities>
                                    <severity>AUDIT</severity>
                                </severities>
```

4. Remove the comment markers (the `<!--` and `--` symbols) around the **<severities** section.
5. Locate the **<messageIds** section immediately following **</severities**. Either:
 - Delete the section from **<messageIds** to **</messageIds**, or
 - Comment that section out by adding a `<!--` marker before it and `-->` after it

Save and close the file. The changes take effect immediately.

Result

To set the audit level back to the default, either reverse these changes or restore the copy of the file that you backed up in [step 2](#).

Tailoring the AuditMessages List

If the default audit level does not exactly fit your needs, you can amend it. The simplest and safest way to tailor the level of auditing is by explicitly adding further message IDs to the list of eligible messages given in the **<messageIds** section of the **AuditMessages** rule, or conversely by deleting unwanted message IDs from the list.

For example, if you particularly want to observe how Openspace is behaving, you might want to add some audit-level messages to the default list. Follow these steps:

Procedure

1. Find the `CONFIG_HOME\bpm\bpm_app_name\configuration\ec-probe-rules.xml` file.
2. Back the file up to a safe location.
3. Open the file in an editor and locate the section from **<messageIds** to **</messageIds**.

4. Add the following lines to that section:

```
<messageId>OS_AUDIT_LOGOUT</messageId>
<messageId>OS_AUDIT_LOG</messageId>
<messageId>OS_AUDIT_LON</messageId>
```

5. Save and close the file. The changes take effect as soon as the file is next monitored for changes.

Auditing WARN or FATAL Messages

As well as auditing ERROR and some or all AUDIT messages, you can add messages of a different severity level.

Procedure

1. Find the `CONFIG_HOME\bpm\bpm_app_name\configuration\ec-probe-rules.xml` file.
2. Back the file up to a safe location.
3. Open the file in an editor and locate the **BaseErrorWarnRule** section.

```
<rule name="BaseErrorWarnRule" ruleOrder="1000">
  <filter>
    <severities>
      <severity>ERROR</severity>
    </severities>
  </filter>
  <action>
    <messageProcess>CentralECErrWarnProcess</messageProcess>
  </action>
</rule>
```

4. Add an additional **<severity>** line for each severity level that you wish to include, for example:

```
<rule name="BaseErrorWarnRule" ruleOrder="1000">
  <filter>
    <severities>
      <severity>ERROR</severity>
      <severity>WARN</severity>
      <severity>FATAL</severity>
    </severities>
  </filter>
  <action>
    <messageProcess>CentralECErrWarnProcess</messageProcess>
  </action>
</rule>
```

5. Save and close the file. The changes take effect immediately.

Audit of Custom Work Item Attributes

By default none of the 40 user-defined work item attributes are propagated to the Event Collector for auditing.

The rules file contains the following section.

```
<action>
  <messageProcess>CentralECAuditProcessExclusions</messageProcess>
</action>
```

To specify that the user-defined attributes should be audited, edit **CentralECAuditProcessExclusions** to **CentralECAuditProcess**. If you do so, the attributes are propagated to Event Collector for auditing when provided (for example, when the various BRM messages record these attributes).

Configurable Auditing

Once you have specified that the user-defined attributes should be audited, you can then configure more specifically which of the attributes are to be audited for which particular messages, by adding further rules to the file. You can configure auditing so that:

- Either all of the 40 user-defined attributes or a subset of them are audited,
- The defined attributes are audited either for all of the supported messages, or for only a subset of the supported messages,
- The defined attributes for the defined messages can be filtered further by the user task name. This is achieved by an expression condition in the rules file that results in a query, and running such queries may have a significant impact on performance. See [Expressions](#) for more information on expression conditions.

For example, the following are some of the ways that you can configure the way that attributes are propagated for auditing:

- Propagate all attributes for all supported user task messages.
- Propagate a subset of attributes for all supported user task messages.
- Propagate all attributes for a subset of supported user task messages.
- Propagate a subset of attributes for a subset of supported user task messages.
- Propagate all attributes for all supported user task messages for one or more specific user tasks.
- Propagate a subset of attributes for all supported user task messages for one or more specific user tasks.
- Propagate all attributes for a subset of supported user task messages for one or more specific user tasks.
- Propagate a subset of attributes for a subset of supported user task messages for one or more specific user tasks.



- Note that any arrangement that restricts attribute auditing to specific user tasks will have an impact on performance.
- Any attributes used in an expression must be included in the event being audited. For example, if the expression is making a decision based on the user task name and template name then the attributes containing these values must be present in the event. See [List of Messages](#) for information on which attributes are found in which messages.

You can set up one or more of the above rules at the same time. The rules are executed in numerical order, based on the **ruleOrder** attribute of the rule. When there is more than one rule defined in the file, the rules Engine works through the list of rules until it matches a rule. At that point it exits. Therefore, the numerical order of the rules is important, both in terms of which rule is actually executed and because any rule that is resource-intensive to check should be last in the list of rules.

Example

Assume that the following rules are defined:

- Propagate **attribute2** and **attribute3** for message **BRM_WORKITEM_OPENED**.
- Propagate **attribute7** for message **BRM_WORKITEM_OPENED** for user task **Confirm Invoice**.
- Propagate **attribute7** for message **BRM_WORKITEM_CLOSE** for user task **Confirm Invoice**.

With these three rules defined and with **ruleOrder** attributes that mean they are executed in this order, then:

- **Attribute2**, **attribute3** and **attribute7** will be propagated for message **BRM_WORKITEM_OPENED** for user task **Confirm Invoice**.
- **Attribute7** will be propagated for message **BRM_WORKITEM_CLOSE** for user task **Confirm Invoice**.
- **Attribute2** and **attribute3** will be propagated for message **BRM_WORKITEM_OPENED** for user task **Create Invoice**.



These inclusions are in addition to those attributes which are audited by default.

The following extract shows how the rule listed as point 1 above would be specified within the file. First, a new messageProcessDefinition called **CentralECAuditProcessAttr2And3** is set up, as shown in the following illustration. This process specifies that custom attributes **attribute2** and **attribute3** are included in auditing.

```
<messageProcessDefinition name="CentralECAuditProcessAttr2And3"
parentMessageProcess="CentralECAuditProcessExclusions">
  <includedAttributesList>
    <attribute>attribute2</attribute>
    <attribute>attribute3</attribute>
  </includedAttributesList>
</messageProcessDefinition>
```

Then the file defines a new rule. This is numbered **600** so that it is executed before the existing rule 800. This rule prescribes that the specific message ID **BRM_WORKITEM_OPENED** should be processed using the new messageProcessDefinition **CentralECAuditProcessAttr2And3**.

```
<rules>
  <rule name="AuditMessageWithAttr2And3" ruleOrder="600">
    <filter>
      <messageIds>
        <messageId>BRM_WORKITEM_OPENED</messageId>
      </messageIds>
    </filter>
    <action>
      <messageProcess>CentralECAuditProcessAttr2And3</messageProcess>
    </action>
  </rule>
```

The two custom attributes are therefore included in auditing, for the named message only, before rule 800 can exclude them.

Expressions

Expressions can be used as part of filters in the **ec-probe-rules.xml** or **ec-event-rules.xml** files, and are introduced by the **<expression>** tag. Expressions use the same syntax that is defined for queries in "Working with Events" in the *TIBCO ActiveMatrix BPM Developer's Guide*.

When processing rules, EventCollector will always process the expression rule last, to attempt to avoid needing to use it.

For example:

```
<filter>
  <expression>(attribute8='abc')</expression>
</filter>
```

This expression restricts the application of the rule to messages that have a value for the user-defined attribute **attribute8** of **'abc'**.

To implement the second rule listed above, to propagate **attribute7** (as well as the default attributes) for message **BRM_WORKITEM_CLOSE** for user task **Confirm Invoice**, you could:

- Define a MessageProcessDefinition as in the first example) which includes the default attributes and adds **attribute7**. For example:

```
<messageProcessDefinition name="ImplementRule2">
  <includedAttributesList>
    <allPrimaries>true</allPrimaries>
    <attribute>attribute7</attribute>
  </includedAttributesList>
</messageProcessDefinition>
```

- Define a rule which:

- Using an expression, limits its application to message **BRM_WORKITEM_CLOSE** with user task **Confirm Invoice**,
- Uses the message process definition that you defined in the previous step,
- Has a **ruleOrder** number low enough that it will be implemented before any other rule that might catch this message.

For example:

```
<rule name='Rule2Rule' ruleOrder='200'>
  <filter>
    <expression>applicationActivityInstanceId = 'Confirm Invoice'</expression>
  </filter>
  <messageIds>
    <messageId>BRM_WORKITEM_CLOSE</messageId>
  </messageIds>
  <action>
    <messageProcess>ImplementRule2</messageProcess>
  </action>
</rule>
```

Expressions are not as quick to execute as the other types of filter. For this reason, TIBCO recommends you use them with another filter whose purpose is to reduce the number of messages that need to have an expression check on them. When processing rules, Event Collector always processes the expression rule last, in case it does not need to use it. For example, the following expression is only processed if the `messageId` matches `BRM_WORKITEM_OPENED` :

```
<filter>
  <expression>attribute8='abc'</expression>
  <messageIds>
    <messageId>BRM_WORKITEM_OPENED</messageId>
  </messageIds>
</filter>
```

Further Editing



TIBCO recommends that you do not attempt to make any further changes to the audit rules file, for example by amending or replacing a rule or a message process—unless TIBCO Support request you to make any particular changes for diagnostic purposes. If you do not follow this recommendation, the performance of the ActiveMatrix BPM system may be adversely affected, even in parts of the system that are not obviously related to the changes that you have made.

Furthermore, the audit messages forwarded to the central database can be used by TIBCO or third-party auditing, reporting, and analysis tools. Therefore, inadvertent changes to the file might mean that these tools could fail to receive the messages that they need in order to work correctly. If such a tool does fail, the problem might not be immediately apparent.

Auditing and Publishing Messages

You can configure TIBCO ActiveMatrix BPM to persist audit data to the Event Collector database and/or to publish audit data to a JMS topic

See [Publication of BPM Audit Data to a Java Message Service \(JMS\) Topic](#).

ActiveMatrix BPM enables you to choose the following levels of audit data publication on your system:

- **Full** All messages that are audited are published to the specified JMS topic.
- **Default** As delivered, ActiveMatrix BPM publishes all Error messages but only some Audit messages. The Audit messages are explicitly listed by their IDs in the configuration file provided.
- **Tailored** You can use rules to specify particular messages to be included in or excluded from publication, thus tailoring the level of message publication to your own requirements.

See [Auditing Level](#) for information on defining what messages are audited.

Event Rules File

The event rules file `ec-event-rules.xml` defines which messages, as defined by message ID, by severity, or both, will be audited, and which attributes will be published, either for all published messages or for particular messages.

The `jmspublish` target allows multiple channels to be created. Each must have a unique name. One channel definition must have no qualifier (the default channel). All the others must have a qualifier specified that contains the name of the shared resource in a comma separated list. See [Publishing BPM Audit Data Over Multiple Channels](#) for more information.



The rules in the `ec-event-rules.xml` file act only on those messages that are passed to the Event Collector by the rules in the `ec-probe-rules.xml` file. For example, if you want to audit the custom work item attributes you must edit the `ec-probe-rules.xml` file to include them, as described in [Audit of Custom Work Item Attributes](#).

It must reside in the TIBCO ActiveMatrix BPM configuration directory. For example, `C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration` folder.

The `ec-event-rules.xml` file contains, not only the audit and JMS publish target channels, but also another channel called `StagingAreaTrigger`. This is an internal channel and should NOT be touched.

Full Auditing

By default the `ec-event-rules.xml` file causes all messages passed to it to be audited.

To enable full auditing, therefore, you need to modify `ec-probe-rules.xml` so that it ensures that all messages of level AUDIT are forwarded to the central Event Collector database, and then the default behavior will be to audit them.

The `ec-probe-rules.xml` file contains instructions on how to enable this:

- Uncomment the commented-out severities rule
- Comment out or delete the message Ids section.

Default Publication

The event rules file is delivered with rules that will publish all audited messages with a severity of ERROR plus a list, specified by name, of messages with a severity of AUDIT.

These default rules are:

```
<channel name="default_jmspublish" target="jmspublish">
  <rules>
    <!-- Uncomment the following rule to inhibit JMS Publication of
managedObjectDetails for BDS messages
    <rule name="BDSMessages_jmspublish" ruleOrder="800">
      <filter>
        <componentId>BDS</componentId>
      </filter>
      <action>
        <messageProcess>TriggerProcessNoManagedObjectDetails</
messageProcess>
      </action>
    </rule>
    -->
    <rule name="ErrorTriggerRules" ruleOrder="900">
      <filter>
        <severities>
          <severity>ERROR</severity>
        </severities>
      </filter>
      <action>
        <messageProcess>TriggerProcess</messageProcess>
      </action>
    </rule>
```

```

        <rule name="BaseTriggerRules" ruleOrder="1000">
            <filter>
                <messageIds>
                    <messageId>BRM_WORKITEM_UNALLOCATE</messageId>
                    .
                    .
                    <messageId>DE_ENTITY_AUDIT_NO_MATCHING_RESOURCES_RQL</
messageId>
                </messageIds>
            </filter>
            <action>
                <messageProcess>TriggerProcess</messageProcess>
            </action>
        </rule>
    </rules>
</channel>

```

The full list of included message IDs has been abbreviated here. Look at the event rules file itself for the complete list of messages.

Archiving Messages

TIBCO ActiveMatrix BPM generates events, which are messages that record its activity, and logs these messages locally. A selection of these events can be audited: that is, collected and stored centrally by ActiveMatrix BPM. ActiveMatrix BPM enables you to archive these messages so that they are no longer visible in the `ec_event` view. This can improve the responsiveness of the `ec_event` view when performing queries against it.



If you have upgraded your ActiveMatrix BPM system and migrated your audit data, these events cannot be archived. See "Migrating Data Stored in Event Collector" in *TIBCO ActiveMatrix BPM Installation and Configuration* for more information.

The ActiveMatrix BPM messages are always available in the `ec_event_int` table, unless they have been purged. See "Purging Audit Data" in the *TIBCO ActiveMatrix BPM Developer's Guide*.

Archived data consists of:

- Process instances: events that are attached to process instances or case data.
- System events: events that are not attached to process instances or case data.

By default, ActiveMatrix BPM automatically archives all these messages. The properties that determine how the messages are archived are configured in the `ec.properties` file. For example, you can specify when messages are archived, how old messages should be before archiving, or disable archiving completely, depending on your requirements. See [Configuring How BPM Audit Messages Are Auto-archived](#).

Archiving in ActiveMatrix BPM is given a certain length of time to complete. If archiving fails to complete in that time, it is cancelled. However, ActiveMatrix BPM warns you if the archive needs intervention. For example, ActiveMatrix BPM warns when archiving has taken up half of the time it is allowed to run for.

All process instance events are archived. You cannot specify a list of individual message IDs for process instance events. However, you can configure which system event messages are archived. See [Configuring Which System Event Messages are Archived](#).

Archived messages are stored in the BPM tablespace, by default. You can specify that archived messages are stored in Apache Cassandra. See [Configuring Archived Messages to be Stored in Apache Cassandra](#).

Configuring How BPM Audit Messages are Auto-archived

You can configure how long ActiveMatrix BPM messages are archived in the `ec.properties` file.

This file is typically stored on the machine where you installed ActiveMatrix BPM, under the folder `CONFIG_HOME/bpm/bpm_app_name/configuration/`.

In a distributed environment, you can configure the folder in which the node should look for these properties files. This allows you to host the properties files on a shared folder that is accessible to all the machines in the cluster. For example, consider a clustered environment with two machines, machine A and machine B, where ActiveMatrix BPM is installed on machine A. You can share the folder `CONFIG_HOME/bpm/bpm_app_name/configuration/` on machine A and mount it as `/mnt/bpm` on machine B.

In the `ec.properties` files, configure the properties as follows:

Property	Default Value	Description
<code>autoarchiveEnabled</code>	<code>true</code>	Whether auto-archive is enabled. If you do not want to auto-archive your messages, change the value to <code>false</code> .
<code>autoarchiveSchedulerEnabled</code>	<code>true</code>	If set to <code>false</code> , allows autoarchive to run if manually triggered (using triggerAutoArchive , see <i>TIBCO ActiveMatrix BPM Developer's Guide</i> for more information) but, does not ever schedule an autoarchive to run automatically. If you want your archiving to be scheduled automatically, you must set this to <code>true</code> .
<code>autoarchiveStart</code>	<code>02:15</code>	The local server time, in the format <code>hh:mm</code>, that the audit messages are archived. Archiving takes place on a daily basis.  If you amend the time on your system, the first time the archive runs, it runs at the old system time. After that, the archives will run at the new system time.
<code>autoarchiveLogLevel</code>	<code>INFO</code>	The log level which archive general information should be printed at.
<code>autoarchiveWarnItemsArchived</code>	<code>100000</code>	If a single archive causes more than the specified number of events to be archived, a warning is generated.
<code>autoarchiveWarnAuditSize</code>	<code>5000000</code>	If the size of the <code>ec_event_int</code> table gets bigger than the specified value, a warning is generated. You may want to configure this to be higher, depending on the size of your system. You can disable this property by setting it to <code>-1</code> .
<code>autoarchiveWarnDuration</code>	<code>60</code>	The time, in minutes, that an archive can take before a warning is generated.

Property	Default Value	Description
autoarchiveCancelDuration	120	The time, in minutes, that an archive can take before it is cancelled.
autoarchiveProcessInstanceAge	30	The age, in days, after which process instance events are archived. (Process instance events are events attached to process instances or case data).
autoarchiveSystemAge	30	The age, in days, after which system events are archived. (System events are events that are not attached to a process instance or a case.)
autoarchiveWarnProcessInstancesToArchive	10000	If the number of archived process instances archived in a single task exceeds the specified value, a warning is generated.
autoarchiveSystemEvents	See the <code>ec.properties</code> file for the default list of message ID's.	The message ID's which are considered system events.

Configuring Which System Event Messages are Archived

You can specify which system event ActiveMatrix BPM messages are archived, by explicitly adding message IDs to the list of eligible messages given in the `<messageIds>` section of the `ec_event_rules` file.

If you do not explicitly specify system event message IDs in the `ec_event_rules` file, the system event message IDs that are archived are those specified in the `autoarchiveSystemEvents` property in the `ec.properties` file. See [Configuring How BPM Audit Messages are Auto-archived](#).

By default, all process instance events are archived. You cannot specify individual process instance event messages IDs.

Procedure

1. Find the `CONFIG_HOME\bpm\bpm_app_name\configuration\ec_event-rules.xml` file.
2. Back the file up to a safe location.
3. Open the file in an editor and locate the section from `<channel name="default_archive" target="archive">` to `</channel>`.
4. Locate the section from `<messageIds>` to `</messageIds>`.
5. Add the message ID's that you want to archive.

For example:

```
<messageIds>
<messageId>WS_SECURITY_LOGIN</messageId>
<messageId>WS_SECURITY_LOGOUT</messageId>
<messageId>DE_ENTITY_AUDIT_MAP_ENTITIES</messageId>
<messageId>DE_ENTITY_AUDIT_UPDATE_CAPABILITIES</messageId>
</messageIds>
```

6. Save and close the file. The changes take effect as soon as the file is next monitored for changes.

Configuring Apache Cassandra as an External Audit Message Store

You can configure ActiveMatrix BPM to send its messages to Apache Cassandra. Apache Cassandra is an open source distributed database management system designed to handle large amounts of data across many servers.

TIBCO ActiveMatrix BPM supports Apache Cassandra 2.1.x, 2.2.x, 3.0.x or 3.11.x, and has been tested against Apache Cassandra 2.1 and 3.11.0. Please refer to the documentation supplied with Apache Cassandra for more information.

To configure ActiveMatrix BPM to store audit messages in Apache Cassandra, you must configure:

- the connection to Apache Cassandra.
- the rules that determine which events should be sent to Apache Cassandra.

This is configured in the `ec-event-rules` file. See [File Format](#) for more information. In the `ec-event-rules`, the archive channel is used to send events to Apache Cassandra, and the qualifier for a given archive channel refers to configuration information. Within the `ec_archive_nosql.properties` file, configuration sections are given a prefix, that must be the same as the rules qualifier.

Note that:

- The qualifier can be anything you like.
- If you have multiple Apache Cassandra connections, you must configure an archive channel for each connection in the `ec_event-rules.xml` file and create a section of properties for each connection in the `ec_archive_nosql.properties` file.
- Both these files are located in the TIBCO ActiveMatrix BPM configuration directory. For example, `C:\ProgramData\amx-bpm\tibco\data\bpm\amx.bpm.app\configuration` folder.

Procedure

1. From an editor, open the `ec_event-rules.xml` file.
2. Locate the `<channel name="default_archive" target="archive">` section.
3. Add a qualifier that specifies the name of the Apache Cassandra columnstore/table where you want to store the archived messages. For example, amend `<channel name="default_archive" target="archive">` to `<channel name="default_archive" target="archive" qualifier="name">`. *Name* is used in the `ec_archive_nosql.properties` file as a prefix for the Apache Cassandra connection properties.
4. Optionally, you can configure which messages are archived. See [File Format](#).
5. Save and close the file. The changes take effect automatically, although they may take a few minutes to complete.
6. By default, the properties are commented out in the `ec_archive_nosql.properties` file. You must uncomment the properties and configure a set of properties for each Apache Cassandra connection you want to use. Locate the `destination.names` property. Amend the property so that *names* matches the qualifier specified in [step 3](#). If there is more than one connection, each connection should be listed in a comma separated list.
7. For each target in Apache Cassandra, specify a set of the following parameters:

Option	Description
<code>destination.name.type</code>	Defines the type of database and the database name that can be used. Only Apache Cassandra is supported. For example, <code>destination.name.type = CASSANDRA</code>

Option	Description
destination.name.consistency	The consistency to write messages at in Apache Cassandra. Consistency is how much you should synchronize a row of Cassandra data on all of its replicas. You should specify an Apache Cassandra consistency level, for example, ONE, QUORUM, ALL. See the documentation supplied with Apache Cassandra for more information.
destination.name.touchpoints	A comma separated list of Apache Cassandra servers that ActiveMatrix BPM can communicate with.
destination.name.keyspace	The keyspace used for this connection.
destination.name.table	The table name used for this connection.

- where *name* is the qualifier you specified in [step 3](#).
8. Save and close the file. The changes take effect immediately.

Monitoring ActiveMatrix BPM Using TIBCO Hawk Rulebases

TIBCO Hawk is a tool for monitoring and managing distributed applications and operating systems. TIBCO Hawk achieves this by applying sets of rules which determine what tests to run against data and what actions to perform. If rules are broken it issues an alert.

Configuration of the TIBCO Hawk Rulebases

When you configure a new TIBCO ActiveMatrix BPM system, and also when you create any additional BPM nodes in the system, the TIBCO Configuration Tool (TCT) automatically generates a basic set of TIBCO Hawk rulebases specifically for the system being installed and the nodes being created.

The TIBCO Hawk rulebase files are generated from templates near the end of the TCT process, after the nodes have been created. You can use these rulebases to monitor the BPM node JVMs, their log files, and the system they are running on.



TCT generates Hawk rulebases when you configure an additional BPM node, but if you create any *system node* after the first one, you must use the **genhawkrulebase** utility. See [Generation of Hawk Rulebases from the Command Line](#) for instructions on using the utility.

See *TIBCO ActiveMatrix BPM Installation and Configuration* for details of the installation process and the TCT. The creation of the Hawk rulebase files is completely automatic. It does not require any intervention by the user running the TCT.

Rulebase Files

The process of generating the TIBCO Hawk rulebase files places these files in a folder that is related to the system the nodes are running on and the name of the nodes.

The files are located within a new folder that is created under the BPM application home folder, for example `amx.bpm.app/hawk/<hostSystem>/<nodename>`. Under this a new folder is created for each host system name, such as `amxbpm-host`, that the BPM nodes are running on. A sub-folder is generated below the host name for the name of each BPM node on the host.

For example, if the machine name is **uk-host** and there are two BPM nodes installed named **BPMNode** and **BPMNode2**, the hierarchy of folders and rulebase files is as follows:

```
amx.bpm.app
+-- hawk
    +-- uk-host
        +-- BPMNode
            | +-- Unix
            | | +-- AMXBPMLogs_uk-host_BPMNode.hrb
            | | +-- AMXBPMNodes_uk-host_BPMNode.hrb
            | | +-- AMXBPMSystem_uk-host_BPMNode.hrb
            | +-- Windows
            | +-- AMXBPMLogs_uk-host_BPMNode.hrb
            | +-- AMXBPMNodes_uk-host_BPMNode.hrb
            | +-- AMXBPMSystem_uk-host_BPMNode.hrb
        +-- SystemNode
            | +-- Unix
            | | +-- AMXBPMLogs_uk-host_SystemNode.hrb
            | | +-- AMXBPMNodes_uk-host_SystemNode.hrb
            | | +-- AMXBPMSystem_uk-host_SystemNode.hrb
            | +-- Windows
            | +-- AMXBPMLogs_uk-host_SystemNode.hrb
            | +-- AMXBPMNodes_uk-host_SystemNode.hrb
            | +-- AMXBPMSystem_uk-host_SystemNode.hrb
        +-- BPMNode2
            +-- Unix
            | +-- AMXBPMLogs_uk-host_BPMNode2.hrb
            | +-- AMXBPMNodes_uk-host_BPMNode2.hrb
            | +-- AMXBPMSystem_uk-host_BPMNode2.hrb
            +-- Windows
```

```

+-- AMXBPMLogs_uk-host_BPMNode2.hrb
+-- AMXBPMNodes_uk-host_BPMNode2.hrb
+-- AMXBPMSystem_uk-host_BPMNode2.hrb

```

You can see the TIBCO Hawk rulebase files (.hrb) generated for each node. The names of these files include:

- The area to be monitored by the rules in the file: for example, **AMXBPMLogs** or **AMXBPMSystem**.
- The host system name, such as **uk-host**.
- The BPM node name, such as **BPMNode2**.

The generated files themselves are XML text files.

Editing the Rulebase Files

Not all the information that the TIBCO Hawk rulebase files need can be made available automatically. Before you can use the rulebases, therefore, you must substitute certain parameters in the generated rulebase files with the values that apply to your system.

The rulebase files are XML text files so you can edit them with any text editor. Edit the following parameters:

Parameter	Value
NODE_LOG_FOLDER	Enter the full path to the BPM node's log folder.
MOUNT_POINT (UNIX systems only)	Enter the mount point from where the node process will run. For example: <code>/opt/tibco</code>
LOCAL_PARTITION (Windows systems only)	Enter the local partition from where the node process will run. For example: <code>D:</code>
PREFIX	The prefix that denotes the node process is set to tibamx_ . You are unlikely to need to alter this. However, if your node process has a different name, edit this value to match it.

Use of the TIBCO Hawk Rulebases

The aspects of the system that TIBCO Hawk monitors vary depending on the platform. Each rulebase contains a list of rules, and if rules are broken it will issue a Low, Medium, or High alert, accordingly.

For a UNIX system, the following are monitored:

- CPU usage. A High alert is generated if CPU usage is greater than 90% of user time.
- High memory usage. A High alert is generated if the real memory free falls below 10%.
- Low free disk space. A High alert is generated if free disk space falls below 5%.

For a Windows system, the following are monitored:

- CPU usage. A High alert is generated if CPU usage is greater than 90% of processor time.
- High memory usage. A High alert is generated if pages per second is greater than 10.
- Low free disk space. A High alert is generated if free disk space falls below 5%.

For each BPM node that was created, a rulebase is generated to monitor its JVM. The following performance figures are monitored:

- Current Heap Size. A Low alert is generated if the percentage net change reaches 20%.
- Current classes loaded. A Low alert is generated if the percentage net change reaches 20%
- Live Threads. A Low alert is generated if the percentage net change reaches 20%
- Non-heap Memory Used. A Low alert is generated if the percentage net change reaches 20%
- Live Threads. A Medium alert is generated if the number of live threads is greater than 1000.
- Free Heap Size. A High alert is generated if the free heap size is less than 524288000 (500 MB).

For each BPM node another rulebase is generated to monitor its log files. This rulebase monitors the **BPM.log** and **<nodename>.log** files and issues the following alerts:

- A Medium alert is issued when **nextLine Contains [WARNING]**.
- A High alert is issued when **nextLine Contains [ERROR]**.

The alerts used are basic alert messages indicating the issue and, if relevant, the name and PID of the BPM node, or the name of the log file. These rulebases are supplied as a starting point for customers wishing to use Hawk to monitor an ActiveMatrix BPM installation.

Importing the Rulebases into TIBCO Hawk

Once a rulebase file has been edited, it must then be imported into TIBCO Hawk before TIBCO Hawk can use it for monitoring.

See [Editing the Rulebase Files](#)

Procedure

- Use the **Import a Rulebase** button in the TIBCO Hawk WebConsole.

Result

You can then use TIBCO Hawk WebConsole facilities to extend the actions in a rulebase, to include things such as email notification or to add schedules to them.

See the *TIBCO Hawk WebConsole User's Guide* for more information on using TIBCO Hawk WebConsole to administer rulebases and monitor applications.

Generation of Hawk Rulebases from the Command Line

The command line utility **genhawkrulebase** is provided to generate the Hawk rulebases in circumstances where the TCT does not do so.

You should use **genhawkrulebase** in the following circumstances:

- After an upgrade.
- After replicating a second or subsequent ActiveMatrix system node.
- After adding any other new node if the sample rulebases have not been created.

The utility is a batch file (on Windows systems) or script (on UNIX). It uses the same functionality as at installation, to generate the rulebases in the same location as specified in [Rulebase Files](#). The utility is found at the following location:

- Windows: `TIBCO_HOME\bpm\version\bin\genhawkrulebase.bat`
- UNIX: `TIBCO_HOME/bpm/version/bin/genhawkrulebase`

Run the utility as follows:

```
genhawkrulebase -nodeName node -tibcoConfigHome folder [-machineName host] [-systemNode]
```

where:

<code>-nodeName <i>node</i></code>	=	The name of the system node or BPM node for which Hawk rulebases are to be generated.
<code>-tibcoConfigHome <i>folder</i></code>	=	The <code>CONFIG_HOME</code> folder.
<code>-machineName <i>host</i></code>	=	The name of the machine on which the ActiveMatrix BPM nodes are running. This is optional.
<code>-systemNode</code>	=	This is optional. If specified, it indicates that <code>-nodeName <i>node</i></code> is a System node. If not, it is assumed to be a BPM node.

The **genhawkrulebase** utility generates Hawk rulebases from templates for the specified node and host instance folder. By default it assumes that the name of the machine the utility itself is being run on is where the nodes will be running. You can override this if required by using the `-machineName` parameter.

Tuning ActiveMatrix BPM

ActiveMatrix BPM provides a variety of configuration options that you can change, if required, to tune the performance of your ActiveMatrix BPM system.

The default values with which these options are delivered will be satisfactory for many systems, but because many factors can affect system performance you may need to consider changing some of them. See the *TIBCO ActiveMatrix BPM Performance Tuning Guide*.

Note also that the various ActiveMatrix BPM `.properties` files contain options some of which can be set to tune the performance of particular components of ActiveMatrix BPM. See [BPM Properties Files](#) for details of these properties and their effects.

Enabling SSL for TIBCO ActiveMatrix BPM

This section describes how to enable Secure Sockets Layer (SSL) on different communications channels used by the BPM runtime.

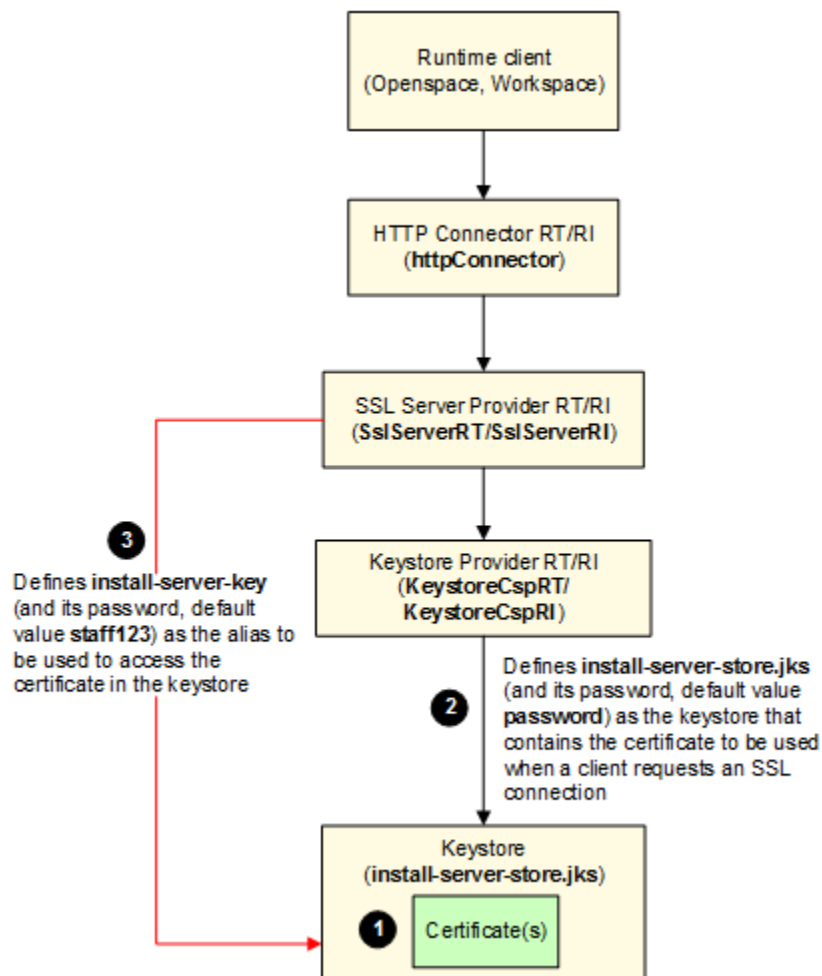
Enabling SSL Communication with TIBCO ActiveMatrix BPM Runtime Clients

You can enable SSL communication with TIBCO ActiveMatrix BPM runtime clients.

1. From TIBCO ActiveMatrix Administrator, select the HTTP Connector resource template with its **Scope** set to your BPM application.
2. Click the **SSL** tab.
3. Edit the following properties:
 - **Enable SSL:** Select this checkbox.
 - **SSL Certificate Source:** Select **SSL Server Provider** from the drop-down list.
 - **SSL Server Provider:** Enter (or select) **SslServerRT**.
4. Re-install the HTTP Connector resource instance.

This enables SSL using:

- a default, self-signed certificate
- the following TIBCO ActiveMatrix BPM shared resources.



(1) A default keystore file is provided at `CONFIG_HOME\bpm\bpm_app_name\keystores\install-server-store.jks`. The keystore contains the certificate to be used when a client requests an SSL connection using the **httpConnector**.



The digital certificate supplied in `install-server-store.jks` is self-signed and intended for use in a development environment. In a production environment, you should replace this certificate with one signed by an appropriate certificate authority (CA). See [Replacing the Default Self-Signed Certificate with a CA-Authorized Certificate](#) for more information about how to do this.



When you use the default, self-signed certificate, users will be presented with a dialog warning them of the "untrusted" certificate when they first login to Workspace or Openspace. In order to continue, they must tell the browser to accept the certificate. The instructions will vary according to browser type.

(2) The **KeystoreCspRT** Keystore Provider shared resource defines `install-server-store.jks` as the keystore that contains the certificate to be used when a client requests an SSL connection. The default password for the keystore is **password**.

(3) The **SslServerRT** SSL Server Provider shared resource, defines **install-server-key** (and its password, which has the default value **staff123**) as the alias to be used to access the certificate in the keystore. The default password for this alias is **staff123**.

Replacing the Default Self-Signed Certificate with a CA-Authorized Certificate

You can replace the default, self-signed certificate with one authorized by an appropriate CA.

1. Either:

- Create a new keystore file containing the required certificate.
- Import the required certificate into the existing `install-server-store.jks` keystore file.

2. Edit (as required) the following properties in the **KeystoreCspRT** resource template:

- **Location of keystore:** Identifies the keystore file that contains the required certificate.



You can either upload a keystore to be served from the TIBCO ActiveMatrix Administrator interface; or you can enter its external location as a URL or as a pathname to a file.

If you specify a pathname, it must be to a file that exists locally on the TIBCO ActiveMatrixBPMtime.

- **Password:** The password needed to access the keystore.
- **Type:** The appropriate keystore type.

3. Edit the following properties in the **SslServerRT** resource template:

- **Key Alias to Access Identity:** Identifies the alias needed to access the certificate in the keystore.
- **Key Alias Password:** The password associated with this alias.

4. Reinstall the **KeystoreCspRI** resource instance.

5. Reinstall the **SslServerRI** resource instance.

Enabling SSL on an LDAP Connection

You can enable the use of SSL on an LDAP connection (LDAPS).

Procedure

1. Create a keystore that contains the certificate needed to access the LDAP server when using SSL.

2. Using TIBCO ActiveMatrix Administrator, create a resource template of type **Keystore Provider** with the following properties:
 - **Location of keystore:** Identifies the keystore you created above. You can either upload the keystore to be served from the TIBCO ActiveMatrix Administrator interface; or you can enter the external location of the keystore, either as a URL or as a pathname to a file.

If you specify a pathname, it must be to a file that exists locally on the TIBCO ActiveMatrix BPM runtime.
 - **Password:** Enter the password needed to access the keystore.
 - **Type:** Select JKS (for Java Keystore).
 - **Provider:** Clear this field and leave it blank.
3. Create and install a resource instance from the **Keystore Provider** resource template that you just created.
4. Create a resource template of type **SSL Client Provider** with the following properties:
 - **Keystore Provider as Trust Store:** Enter the name of the **Keystore Provider** resource instance that you created above.
 - **Enable Access to Truststore:** Select this checkbox. (It is selected by default.)
 - **Enable Mutual Authentication:** Clear this checkbox. (It is clear by default.)
5. Create and install a resource instance from the **SSL Client Provider** resource template that you created above.

Create the LDAP connection and authentication shared resources needed to access the LDAP directory. See [Configuring a New LDAP Shared Resource for TIBCO ActiveMatrix BPM](#) for detailed instructions on how to do this. (As part of this procedure, you will configure the LDAP Connection resource template to use the **SSL Client Provider** resource instance that you created above. See [Configuring the LDAP Connection to use LDAP Over SSL \(LDAPS\)](#).)

Configuring ActiveMatrix BPM to Use Single Sign-On

For information about configuring ActiveMatrix BPM to use single sign-on, see the *ActiveMatrix BPM Single Sign-On* guide.

Support for CORS

ActiveMatrix BPM supports Cross-Origin Resource Sharing (CORS). This allows other domains to use ActiveMatrix BPM REST API resources. The standard configuration, however, blocks all other domains.

CORS is a W3C standard: [Cross-Origin Resource Sharing](#). For additional information, see: [enable cross-origin resource sharing](#).



A systems administrator must configure the CORS implementation for the ActiveMatrix BPM server, if CORS support is a system requirement.

To configure the CORS implementation, see *TIBCO ActiveMatrix® BPM Administration*.

Configure the CORS implementation

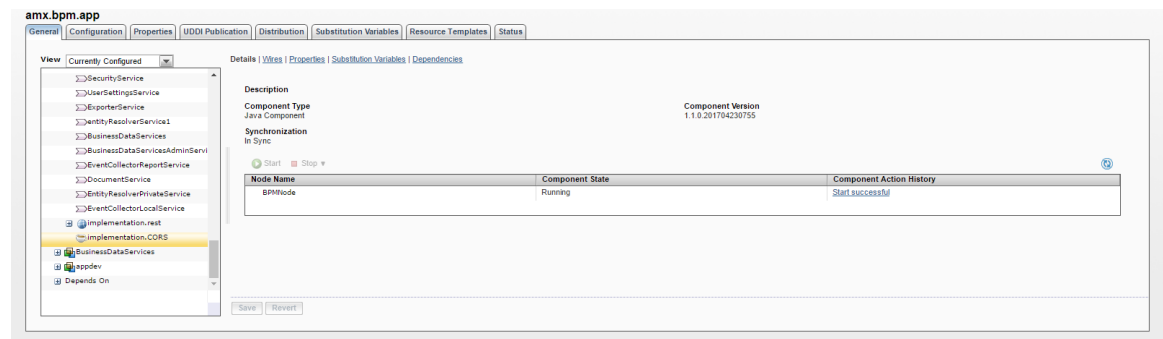
CORS is pre-configured, but disabled, by default.

To enable CORS, you must make a change to the substitution variables by, at a minimum, adding the appropriate headers to the `cors.allowedHeaders` variable. Also, by default, the `cors.allowedDomains` variable is set to `*`, which opens all domains. This should be set to only allow the required domains.

Procedure

1. Log on to TIBCO ActiveMatrix Administrator.
2. Click **Applications**.
3. Select **amx.bpm.app** > **System** > **amx.bpm.app**.
4. From the **General** tab, select **com.tibco.amxbpm.fullnode** > **RestServices** > **implementation.CORS**.

The CORS implementation **Details** pane opens.



5. To view the Properties and Substitution Variables, do the following:
 - a) Click the **Properties** link for the CORS Properties.
 - b) Click the **Substitution Variables** link, and expand **BPMNode** for the Substitution Variables.
6. To edit the Properties and Substitution Variables, do the following:
 - a) Click the **Properties** tab, find the property in the **Property Name** column, and edit the value in the **Property Value** column.
 - b) Click the **Substitution Variables** tab, find the variable in the **Substitution Variable Name** column, and edit the value in the **Local Value** column (if multiple values are specified, comma-separate them).
 - c) Click **Save** to save changes.

A systems administrator should edit the following **Substitution Variables**:

- `cors.allowedOrigins`

This is set to * by default, which opens all domains. It should be set to only the required domains.

- *cors.allowedHeaders*

At a minimum, you will need to add the following headers to this substitution variable:

- content-type, authorization

However, depending on your situation, additional headers may be required. As an example:

- content-type, authorization, Cache-Control, Pragma, Origin, X-Requested-With, Access-Control-Allow-Headers

7. Re-deploy the `amx.bpm.app` application for the changes to take effect.

Default Properties and Substitution Variables for the CORS implementation

The default Properties and Substitution Variables for the CORS implementation.

Properties for the CORS implementation

Name	Type	Value
<i>allowedOrigins</i>	string	%%cors.allowedOrigins%%
<i>allowedMethods</i>	string	%%cors.allowedMethods%%
<i>allowedHeaders</i>	string	%%cors.allowedHeaders%%
<i>preflightMaxAge</i>	int	%%cors.preflightMaxAge%%
<i>allowCredentials</i>	string	%%cors.allowCredentials%%
<i>filterContextRoot</i>	string	%%cors.contextRoot%%
<i>filterHttpConnector</i>	string	%%httpConnector%%
<i>filterPriority</i>	int	45

Substitution Variables for the CORS implementation

Name	Type	Description	Resolved Value
<i>cors.allowedOrigins</i>	String	The origins allowed for cross origin requests	
<i>cors.allowedMethods</i>	String	Http Methods allowed for cross domain request	GET , POST , PUT , DELETE
<i>cors.allowedHeaders</i>	String	Http Headers allowed for cross domain requests	content-type
<i>cors.preflightMaxAge</i>	Integer	Max age in milliseconds for cross domain requests	1800

Name	Type	Description	Resolved Value
<i>cors.allowCredentials</i>	String	Credentials allowed for cross domain requests	true
<i>cors.contextRoot</i>	String	Context root on which CORS is enabled	/bpm/ *
<i>httpConnector</i>	String	The name of the http connector to use	httpConnector

Housekeeping Tasks

This section describes the housekeeping tasks for a TIBCO ActiveMatrix BPM system.

Clearing Audit and Statistical Data for Process Instances

The audit entries of a process instance are not required once the process instance completes, is cancelled, or failed. You can use stored procedures to delete these audit entries and statistical data for COMPLETED, CANCELLED, and FAILED process instances.

Stored procedures for different databases such as Microsoft SQL Server, Oracle, and DB2 are available in your installation location. The installer installs the stored procedure for the database available at `CONFIG_HOME\bpm\bpm_app_name\database\ec`.



- The same functionality as in these procedures is available as an API provided by the **EventCollectorManagementService**. See the *TIBCO ActiveMatrix BPM - BPM Developer's Guide* for details.
- Neither the **EventCollectorManagementService** API nor these stored procedures include any provision for backing up or archiving your database. TIBCO recommends that you backup your database, according to whatever backup strategy your organization has implemented, before initiating the procedure. Refer to the documentation supplied with your database server for information on how to do this.

Stored Procedure for DB2

The stored procedure available in the file `ec_delete_audit_stats_data_db2.sql` can be used to delete the audit entries for COMPLETED, CANCELLED, and FAILED process instances in DB2.

Installing the Stored Procedure for DB2

Procedure

1. Copy the stored procedure file `ec_delete_audit_stats_data_db2.sql` to a temporary location on the server. For example, copy the file to `/home/amx-bpm/temp/ec_delete_audit_stats_data_db2.sql`
2. Open the DB2 Command Window and login with the BPM user credentials.

```
db2 CONNECT TO database_name USER user_name USING password,
```

where `database_name` is the database you wish to connect to (for example: `amxbpm`),
`user_name` is the user under which the ActiveMatrix BPM schema is installed (for example: `bpmuser`),
`password` is the password for the user.
For example, login using:

```
db2 CONNECT TO amxbpm USER bpmuser USING mypassword
```
3. Execute the command:

```
db2 -td/ -f /home/amx-bpm/temp/ec_delete_audit_stats_data_db2.sql
```

Running the Stored Procedure for DB2

Prerequisites

TIBCO recommends that, before running the stored procedure, you create the following indexes to improve performance:

```
CREATE INDEX ix_ec_cleanup_1 on ec_array(id);
CREATE INDEX ix_ec_cleanup_2 on ec_managed_obj_lifecycle(MANAGED_OBJ_ID);
CREATE INDEX ix_ec_cleanup_3 on ec_managed_obj_lifecycle(ROOT_ID);
CREATE INDEX ix_ec_cleanup_4 on ec_event_int(MANAGED_OBJ_ID, MESSAGE_ID);
CREATE INDEX ix_ec_cleanup_5 on ec_event_int(PARENT_OBJ_ID, MESSAGE_ID);
CREATE INDEX ix_ec_cleanup_6 on ec_event_int(CORRELATION_ID);
CREATE INDEX ix_ec_cleanup_7 on ec_event_trigger(EVENT_CORRELATION);
```

Procedure

- To run the stored procedure, enter the following command:

```
CALL EC_DELETE_AUDIT_STATS_DATA(proc_tpl, end_time, batch_size)
```

where,

- proc_tpl* is a comma-separated list of process template IDs. The process template IDs can be found in the `ec_proc_template` table corresponding to a unique process template name, module name, and module version. This is an optional parameter which defaults to all templates if not specified.
- end_time* is the date before which the process instances should have been completed, cancelled, or failed. Specify the date in the YYYY-MM-DD HH24:mm:ss.SSS format, where:

YYYY is the 4 dit year. For example, 2011.

MM is the month of the year, from 1 - 12.

DD is the day of the month. For example, 22.

HH24 is the hour of the day, from 0 - 23.

mm is the minutes, from 0 - 59.

ss is the seconds, from 0 - 59.

SSS is the 3-dit milliseconds, from 0 - 999

Following is an example of a valid date: 2011-11-01 10:42:01.008

This is an optional parameter, if not specified all completed, cancelled, and failed instances will be deleted.

- batch_size* is the number of process instances that should be deleted before the transaction is committed. This is an optional parameter which defaults to 100 if not specified.

Example

To delete the audit or statistics entries of process instances for template IDs 2 and 3 (=ec_proc_template.id), and have completed, cancelled or failed before the specified date:

```
CALL EC_DELETE_AUDIT_STATS_DATA('2,3', '2011-11-01 10:42:01.008');
```

Reorganizing the Event Collector database tables

If an error similar to the following is encountered while running the cleanup script under DB2, a reorganization might be needed on the Event Collector database tables:

```
DB2 SQL Error: SQLCODE=-668, SQLSTATE=57016, SQLERRMC=7;BPMUSER.EC_WI_STATUS
```

Procedure

1. Shut down the BPM node.
2. Execute whichever of the following reorganization queries are indicated by the error message:

```
REORG TABLE EC_EVENT_INT;
REORG TABLE EC_EVENT_ATTR;
REORG TABLE EC_PE_STATUS;
REORG TABLE EC_PE_ACTIVITY;
REORG TABLE EC_WI_STATUS;
REORG TABLE EC_PROC_TEMPLATE;
REORG TABLE EC_USER_ACTIVITY;
REORG TABLE EC_STATS;
```

3. Retry the cleanup script.

Examples

- To delete audit entries or statistical data of process instances for template IDs 1, 3, 5, and 7 (= ec_proc_template.id), and have completed, cancelled, or failed before the specified date:
`CALL EC_DELETE_AUDIT_STATS_DATA('1, 3, 5, 7', '2011-11-01 10:42:01.008');`
- To delete audit entries of process instances for all templates completed, cancelled, or failed before the specified date:
`CALL EC_DELETE_AUDIT_STATS_DATA(NULL, '2011-11-01 10:42:01.008');`
- To delete all audit entries of process instances for template IDs 1, 3, 5, and 7 (= ec_proc_template.id):
`CALL EC_DELETE_AUDIT_STATS_DATA('1, 3, 5, 7');`
- To delete audit entries for all completed, cancelled, or failed process instances:
`CALL EC_DELETE_AUDIT_STATS_DATA();`
- To delete audit entries for all completed, cancelled, and failed process instances with a different commit batch size (for example 150):
`CALL EC_DELETE_AUDIT_STATS_DATA(NULL, NULL, 150);`

Stored Procedure for Microsoft SQL Server

The stored procedure available in the file `ec_delete_audit_stats_data_mssql.sql` can be used to delete the audit entries for COMPLETED, CANCELLED, and FAILED process instances in Microsoft SQL Server.

Installing the Stored Procedure for Microsoft SQL Server

Procedure

1. Log in to Microsoft SQL Server Management Studio as your TIBCO ActiveMatrix BPM Runtime Database user (default: **bpmuser**) and select your BPM database.
2. Import the `ec_delete_audit_stats_data_mssql.sql` file using the **File > Open > File...** menu.
3. Install the stored procedure by clicking the **Execute** button, or the shortcut key **F5**.

Running the Stored Procedure for Microsoft SQL Server

Prerequisites

TIBCO recommends that, before running the stored procedure, you create the following indexes to improve performance:

```
CREATE NONCLUSTERED INDEX ix_ec_cleanup_1 on amxbpm.ec_array(id);
CREATE NONCLUSTERED INDEX ix_ec_cleanup_2 on
amxbpm.ec_managed_obj_lifecycle(managed_obj_id);
```

```
CREATE NONCLUSTERED INDEX ix_ec_cleanup_3 on
amxbpm.ec_managed_obj_lifecycle(root_id);
CREATE NONCLUSTERED INDEX ix_ec_cleanup_4 on amxbpm.ec_event_int(managed_obj_id,
message_id);
CREATE NONCLUSTERED INDEX ix_ec_cleanup_5 on amxbpm.ec_event_int(parent_obj_id,
message_id);
CREATE NONCLUSTERED INDEX ix_ec_cleanup_6 on amxbpm.ec_event_int(correlation_id);
CREATE NONCLUSTERED INDEX ix_ec_cleanup_7 on
amxbpm.ec_event_trigger(event_correlation);
```

Procedure

- To run the stored procedure, enter the following command:

```
EXEC ec_delete_audit_stats_data proc_tpl, end_time, batch_size, cursor_refresh,  
dbg
```

where,

- proc_tpl* is a comma-separated list of process template IDs. The process template IDs can be found in the *ec_proc_template* table corresponding to a unique process template name, module name, and module version. This is an optional parameter which defaults to all templates if not specified.
- end_time* is the date before which the process instances should have been completed, cancelled, or failed. Specify the date in the YYYY-MM-DDTHH:mm:ss.SSSTZ format, where:
 - YYYY-MM-DD is the date.
 - HH:mm:ss is the time, specified in the 24-hour format.
 - SSS is the 3-digit milliseconds, and TZ is the timezone. For example, UTC is represented by 'Z'. An example of a valid date is 2010-10-08T13:35:37.977Z

This is an optional parameter, if not specified all completed, cancelled and failed instances are deleted.

- batch_size* is the number of process instances that should be deleted before the transaction is committed. This is an optional parameter which defaults to 100 if not specified.
- cursor_refresh* is the number of process instances that should be deleted before the cursor is refreshed. This is now deprecated and is only maintained for backward compatibility.
- dbg* is the debug flag which gives useful debug information. This is switched off by default. Set the value to:
 - TRUE to switch on debug.
 - FALSE to switch off debug (default).

For example,

```
EXEC amxbpm.ec_delete_audit_stats_data '2,3', '2015-09-08T14:40:00'
```

Examples

- To delete audit entries or statistical data of process instances for template IDs 1, 3, 5, and 7, (= *ec_proc_template.id*) that have completed, cancelled, or failed before the specified date:

```
EXEC amxbpm.ec_delete_audit_stats_data '1, 3, 5, 7', '08-OCT-10 13:35:37'
```

- To delete audit entries of process instances for all templates completed, cancelled, or failed before the specified date:

```
EXEC amxbpm.ec_delete_audit_stats_data NULL, '08-OCT-10 13:35:37'
```

- To delete all audit entries of process instances for template IDs 1, 3, 5, and 7 (= `ec_proc_template.id`):

```
EXEC amxbpm.ec_delete_audit_stats_data '1, 3, 5, 7'
```
- To delete audit entries for all completed, cancelled, or failed process instances:

```
EXEC amxbpm.ec_delete_audit_stats_data
```
- To delete audit entries of process instances for all templates completed, cancelled, or failed before the specified date, with debug switched on:

```
EXEC amxbpm.ec_delete_audit_stats_data NULL, '08-OCT-10 13:35:37', NULL, 'TRUE'
```
- To delete audit entries for all completed, cancelled, and failed process instances with a different commit batch size (for example, 150):

```
EXEC amxbpm.ec_delete_audit_stats_data NULL, NULL, 150
```
- To delete audit entries for all completed, cancelled and failed process instances with a different cursor refresh size (for example, 2000):

```
EXEC amxbpm.ec_delete_audit_stats_data NULL, NULL, NULL, 2000
```

Stored Procedure for Oracle

The stored procedure available in the file `ec_delete_audit_stats_data_ora.sql` can be used to delete the audit entries for COMPLETED, CANCELLED, and FAILED process instances in Oracle.

Installing the Stored Procedure for Oracle

Procedure

1. Copy the stored procedure file to a temporary location on the server, say `C:\temp\ec_delete_audit_stats_data_ora.sql`.
2. Open the SQL*Plus command window and login using the TIBCO ActiveMatrix BPM Runtime Database user (default: **bpmuser**) credentials.
3. Execute the command:

```
@C:\temp\ec_delete_audit_stats_data_ora.sql
```

Running the Stored Procedure for Oracle

Prerequisites

TIBCO recommends that, before running the stored procedure, you create the following indexes to improve performance:

```
CREATE INDEX ix_ec_cleanup_1 on ec_array(id);
CREATE INDEX ix_ec_cleanup_2 on ec_managed_obj_lifecycle(MANAGED_OBJ_ID);
CREATE INDEX ix_ec_cleanup_3 on ec_managed_obj_lifecycle(ROOT_ID);
CREATE INDEX ix_ec_cleanup_4 on ec_event_int(MANAGED_OBJ_ID, MESSAGE_ID);
CREATE INDEX ix_ec_cleanup_5 on ec_event_int(PARENT_OBJ_ID, MESSAGE_ID);
CREATE INDEX ix_ec_cleanup_6 on ec_event_int(CORRELATION_ID);
CREATE INDEX ix_ec_cleanup_7 on ec_event_trigger(EVENT_CORRELATION);
```

Procedure

- To run the stored procedure, enter the following command:

```
SET SERVEROUTPUT ON
EXEC ec_delete_audit_stats_data proc_tpl, end_time, batch_size, cursor_refresh,  

dbg
```

where,

 - *proc_tpl* is a comma-separated list of process template IDs. The process template IDs can be found in the `EC_PROC_TEMPLATE` table corresponding to a unique process template name,

module name and module version. This is an optional parameter and defaults to all templates if not specified.

- *end_time* is the date before which the process instances should have been completed, cancelled or failed. The date should be in the format DD-MON-YY HH24:mm:ss, where:
 - DD is the day of month (for example, 24).
 - MON is the abbreviated month name (for example, JUL).
 - YY is the last 2 dits of the year (for example, 98)
 - HH24 is the hour of day (0-23).
 - mm is the minutes (0-59).
 - ss is the seconds (0-59).

Following is an example of a valid date: 15-SEP-11 11:00:00. This is an optional parameter, if not specified all completed, cancelled and failed instances will be deleted.

- *batch_size* is the number of process instances that should be deleted before the transaction is committed. This is an optional parameter and if not specified will default to 100.
- *cursor_refresh* is the number of process instances that should be deleted before the cursor is refreshed. This is now deprecated and is only maintained for backward compatibility.
- *dbg* is the debug flag which gives useful debug information. This flag is switched off by default. Set the value to:
 - TRUE to switch on debug.
 - FALSE to switch off debug (default).

Examples

- To delete the audit or statistics entries of process instances for template IDs 1, 3, 5 and 7 (= `ec_proc_template.id`), and have completed, cancelled or failed before the specified date:

```
exec ec_delete_audit_stats_data('1, 3, 5, 7', '08-OCT-10 13:35:37');
```
- To delete audit entries of process instances for all templates completed, cancelled or failed before the specified date:

```
exec ec_delete_audit_stats_data(end_time => '08-OCT-10 13:35:37');
```
- To delete all audit entries of process instances for template ids 1, 3, 5 and 7 (= `ec_proc_template.id`):

```
exec ec_delete_audit_stats_data('1, 3, 5, 7');
```
- To delete audit entries for all completed, cancelled and failed process instances:

```
exec ec_delete_audit_stats_data;
```
- To delete audit entries of process instances for all templates completed, cancelled or failed before the specified date, with debug switched on

```
exec ec_delete_audit_stats_data(end_time => '08-OCT-10 13:35:37', dbg => 'TRUE');
```
- To delete audit entries for all completed, cancelled and failed process instances with a different commit batch size (for example, 150)

```
exec ec_delete_audit_stats_data(batch_size => 150);
```
- To delete audit entries for all completed, cancelled and failed process instances with a different cursor refresh size (2000):

```
exec ec_delete_audit_stats_data(cursor_refresh => 2000);
```

Clearing Audit and Statistical Data for Process Instances Across Multiple Sessions

Purge can be run across multiple sessions by creating purge sessions. Once the sessions are created they can be executed in parallel. This allows purge to run on a different set of instances in parallel, effectively reducing the time taken to purge.

Running Stored Procedure for Microsoft SQL Server



It is up to you to execute `start_purge_session` in parallel, for example multiple sqlplus sessions or similar. The script will not attempt to do this automatically.

To run the stored procedure, enter the following commands:

```
EXEC amxbpm.create_purge_sessions proc_tpl, end_time, num_sessions, dbg
```

```
EXEC amxbpm.start_purge_session session_id, batch_size, cursor_refresh, details, dbg
```

where:

- *proc_tpl* is a comma-separated list of process template IDs. The process template IDs can be found in the `ec_proc_template` table corresponding to a unique process template name, module name, and module version. This is an optional parameter which defaults to all templates if not specified.
- *end_time* is the date before which the process instances should have been completed, cancelled, or failed. Specify the date in the `YYYY-MM-DDTHH:mm:ss.SSSTZ` format, where:

- `YYYY-MM-DD` is the date.
- `HH:mm:ss` is the time, specified in the 24-hour format.
- `SSS` is the 3-digit milliseconds, and `TZ` is the timezone. For example, UTC is represented by `'Z'`. An example of a valid date is `2010-10-08T13:35:37.977Z`

This is an optional parameter, if not specified all completed, cancelled and failed instances are deleted.

- *num_sessions* is the number of purge sessions to be created. This is an optional parameter and if not specified will default to 1.
- *session_id* is the id of the session to be started.



This is zero (0) based, so if 3 sessions were created using `create_purge_sessions`, the session ids would be 0, 1 and 2.

This is an optional parameter and if not specified will default to 0.

- *batch_size* is the number of process instances that should be deleted before the transaction is committed. This is an optional parameter which defaults to 100 if not specified.
- *cursor_refresh* is the time in seconds for the cursor to be refreshed. This is an optional parameter that defaults to 7200 (2 hours) if not specified.
- *details* is user information to be identified with the purge session. This can be any user information desired; it is recorded in the audit trail.
- *dbg* is the debug flag which gives useful debug information. This is switched off by default. Set the value to:
 - `TRUE` to switch on debug.
 - `FALSE` to switch off debug (default).

Stored Procedure for Oracle

Purge can be run across multiple sessions by creating purge sessions. Once the sessions are created they can be executed in parallel. This allows purge to run on a different set of instances in parallel effectively reducing the time taken to purge.

To run the stored procedure, enter the following commands:

```
SET SERVEROUTPUT ON
EXEC create_purge_sessions proc_tpl, end_time, num_sessions, dbg
EXEC start_purge_session session_id, batch_size, cursor_refresh, details, dbg
```



It is up to you to execute `start_purge_session` in parallel, for example, multiple sqlplus sessions or similar. The script will not attempt to do this automatically.

where:

- *proc_tpl* is a comma-separated list of process template ids. The process template ids can be found in the `EC_PROC_TEMPLATE` table corresponding to a unique process template name, module name and module version. This is an optional parameter and defaults to all templates if not specified.
- *end_time* is the date before which the process instances should have been completed, cancelled or failed. The date should be in the format `DD-MON-YY HH24:mm:ss`, where:
 - DD is the day of month (for example, 24).
 - MON is the abbreviated month name (for example, JUL).
 - YY is the last 2 dits of the year (for example, 98)
 - HH24 is the hour of day (0-23).
 - mm is the minutes (0-59).
 - ss is the seconds (0-59).

Following is an example of a valid date: 15-SEP-11 11:00:00. This is an optional parameter, if not specified all completed, cancelled and failed instances will be deleted.

- *num_sessions* is the number of purge sessions to be created. This is an optional parameter and if not specified will default to 1.
- *session_id* is the id of the session to be started.



This is zero (0) based, so if 3 sessions were created using `create_purge_sessions`, the session ids would be 0, 1 and 2.

This is an optional parameter and if not specified will default to 0.

- *batch_size* is the number of process instances that should be deleted before the transaction is committed. This is an optional parameter which defaults to 100 if not specified.
- *cursor_refresh* is the time in seconds for the cursor to be refreshed. This is an optional parameter that defaults to 7200 (2 hours) if not specified.
- *details* is user information to be identified with the purge session. This can be any user information desired; it is recorded in the audit trail.
- *dbg* is the debug flag which gives useful debug information. This flag is switched off by default. Set the value to:
 - TRUE to switch on debug.
 - FALSE to switch off debug (default).

Clearing Audit and Statistical Data Not Related to a Process Instance

Audit data not associated with process instances or work items can be purged. You can use stored procedures to delete these audit entries and statistical data for COMPLETED, CANCELLED, and FAILED process instances.

Stored procedures for different databases such as Microsoft SQL Server, Oracle, and DB2 are available in your installation location. The installer installs the stored procedure for the database available at `CONFIG_HOME\bpm\bpm_app_name\database\ec`.



These stored procedures do not include any provision for backing up or archiving your database. TIBCO recommends that you backup your database, according to whatever backup strategy your organization has implemented, before initiating the procedure. Refer to the documentation supplied with your database server for information on how to do this.

Stored Procedure for DB2

Audit data not associated with process instances or work items can be purged. The stored procedure available in the file `ec_delete_non_instance_audit_data_db2.sql` can be used to delete the audit entries not associated with process instances or work items.

Installing the Stored Procedure for DB2

Procedure

1. Copy the stored procedure file to a temporary location on the server, for example: `/home/amx-pm/temp/ec_delete_non_instance_audit_data_db2.sql`
2. Open the DB2 Command Window and login with the BPM user credentials `db2 CONNECT TO database_name USER user_name USING password`

where:

- `database_name` is the database you wish to connect to (for example: `amxbpm`)
- `user_name` is the user under which the ActiveMatrix BPM schema is installed (for example: `bpmuser`) `password` is the password for the user

For example: `db2 CONNECT TO amxbpm USER bpmuser USING mypassword`

3. Execute the command

```
db2 -td/ -f /home/amx-pm/temp/ec_delete_non_instance_audit_data_db2.sql
```

Running the Stored Procedure for DB2



The `EC_DELETE_NON_INSTANCE_AUDIT` stored procedure should only be executed once audit data for process instances and work items has been purged using the `EC_DELETE_AUDIT_STATS_DATA` stored procedure. If this is not done it may leave the audit trail for process instances or work items in an inconsistent state.

To run the stored procedure, enter the following commands:

```
SET SERVEROUTPUT ON
CALL EC_DELETE_NON_INSTANCE_AUDIT(end_time, force_delete, batch_size, dbg)
```

where:

- `end_time` is the date before which the audit data will be purged.

This is an optional parameter, if not specified all audit data will be deleted.

The date should be in the format `YYYY-MM-DD HH24:mm:ss.SSS` where:

- YYYY is the 4 digit year (e.g., 1998)
- MM is the month of the year (1-12)
- DD is the day of month (e.g., 24)
- HH24 is the hour of day (0-23)
- mm is the minutes (0-59)
- ss is the seconds (0-59)
- SSS is the milliseconds (0-999)

Following is an example of a valid date: 2011-11-01 10:42:01.008

- *force_delete* indicates if the audit data should be force deleted.

In normal operation audit events for process instances should have been purged if the EC_DELETE_AUDIT_STATS_DATA stored procedure has been executed.

The EC_DELETE_NON_INSTANCE_AUDIT stored procedure will error if it identifies any process instance audit events within the threshold to be purged. If this happens it will not continue with the purge.

It is recommended you check the audit trail to see if the audit events are required. If you wish to continue with the purge you could pass in 'TRUE' for this option.



This may leave the audit trail for process instances or work items in an inconsistent state.

Valid values are:

- 'TRUE' to switch on *force_delete*
- 'FALSE' to switch off *force_delete* (default value)
- *batch_size* is the number of audit events that should be deleted before the transaction is committed.

This is an optional parameter and if not specified will default to 5000.

- *dbg* is the debug flag which gives useful debug information. This is switched off by default. Valid values are
 - 'TRUE' to switch on debug
 - 'FALSE' to switch off debug (default value)



Use the DB2 command line processor (CLP) command SET SERVEROUTPUT ON to redirect the debug output to standard output.

The following are examples of usage.

- To delete audit data before the specified date:
CALL EC_DELETE_NON_INSTANCE_AUDIT('2011-11-01 10:42:01.008');
- To delete all audit entries:
CALL EC_DELETE_NON_INSTANCE_AUDIT();
- To delete all audit entries with a different commit batch size (150):
CALL EC_DELETE_NON_INSTANCE_AUDIT(NULL, NULL, 150);
- To delete all audit entries forcefully:
CALL EC_DELETE_NON_INSTANCE_AUDIT(NULL, 'TRUE');

Stored Procedure for Microsoft SQL Server

The stored procedure available in the file `ec_delete_non_instance_audit_data_mssql.sql` can be used to delete the audit entries not associated with process instances or work items.

Installing the Stored Procedure for Microsoft SQL Server

Procedure

1. Log in to Microsoft SQL Server Management Studio as your ActiveMatrix BPM Runtime Database user (default: bpmuser) and select your BPM database.
2. Import the `ec_delete_non_instance_audit_data_mssql.sql` file using the **File > Open > File...** menu.
3. Install the stored procedure by clicking the **Execute** button, or the shortcut key **F5**.

Running the Stored Procedure for Microsoft SQL Server



The `ec_delete_non_instance_audit` stored procedure should only be executed once audit data for process instances and work items has been purged using the `ec_delete_audit_stats_data` stored procedure. If this is not done it may leave the audit trail for process instances or work items in an inconsistent state.

To run the stored procedure, enter the following commands:

```
EXEC ec_delete_non_instance_audit end_time, force_delete, batch_size, dbg
```

where:

- `end_time` is the date before which the audit data will be purged.
This is an optional parameter, if not specified all audit data will be deleted.

The date should be in the format `YYYY-MM-DDTHH:mm:ss.SSSTZ`

where:

- `YYYY-MM-DD` is the date.
- `HH:mm:ss` is the time, specified in the 24-hour format.
- `SSS` is the 3-digit millisecond, and
- `TZ` is the timezone. For example, UTC is represented by 'Z'.

Following is an example of a valid date: `2010-10-08T13:35:37.977Z`

- `force_delete` indicates if the audit data should be force deleted.

In normal operation audit events for process instances should have been purged if the `ec_delete_audit_stats_data` stored procedure has been executed.

The `ec_delete_non_instance_audit` stored procedure will error if it identifies any process instance audit events within the threshold to be purged. If this happens it will not continue with the purge.

It is recommended you check the audit trail to see if the audit events are required. If you wish to continue with the purge you could pass in 'TRUE' for this option.



This may leave the audit trail for process instances or work items in an inconsistent state.

Valid values are:

- 'TRUE' to switch on `force_delete`
- 'FALSE' to switch off `force_delete` (default value)
- `batch_size` is the number of audit events that should be deleted before the transaction is committed.
This is a mandatory parameter and if not specified (or if 'NULL' or '0' is specified) it will default to 5000.
- `dbg` is the debug flag which gives useful debug information. This is switched off by default. Valid values are:
 - 'TRUE' to switch on debug
 - 'FALSE' to switch off debug (default value)

Examples

The following are examples of usage.

- To delete audit data before the specified date:

```
exec ec_delete_non_instance_audit '2010-10-08T13:35:37.977Z'
```
- To delete all audit entries:

```
exec ec_delete_non_instance_audit
```
- To delete all audit entries with a different commit batch size (150):

```
exec ec_delete_non_instance_audit NULL, NULL, 150
```
- To delete all audit entries forcefully:

```
exec ec_delete_non_instance_audit NULL, 'TRUE'
```

Stored Procedure for Oracle

Audit data not associated with process instances or work items can be purged. The stored procedure available in the file `ec_delete_non_instance_audit_data_ora.sql` can be used to delete the audit entries not associated with process instances or work items.

Installing the Stored Procedure for Oracle

Procedure

1. Copy the stored procedure file to a temporary location on the server, for example: `/home/amx-pm/temp/ec_delete_non_instance_audit_data_ora.sql`
2. Open the SQL*Plus command window and login with the BPM user credentials.
3. Execute the command `@/home/amx-pm/temp/ec_delete_non_instance_audit_data_ora.sql`

Running the Stored Procedure for Oracle



The `ec_delete_non_instance_audit` stored procedure should only be executed once audit data for process instances and work items has been purged using the `ec_delete_audit_stats_data` stored procedure. If this is not done it may leave the audit trail for process instances or work items in an inconsistent state

To run the stored procedure, enter the following commands:

```
SET SERVEROUTPUT ON
EXEC ec_delete_non_instance_audit(end_time, force_delete, batch_size, dbg)
```

where:

- *end_time* is the date before which the audit data will be purged.

This is an optional parameter, if not specified all audit data will be deleted.

The date should be in the format DD-MON-YY HH24:mm:ss

where:

- DD is the day of month (for example, 24)
- MON is the abbreviated month name (for example, JUL)
- YY is the last 2 digits of the year (for example, 98)
- HH24 is the hour of day (0-23)
- mm is the minutes (0-59)
- ss is the seconds (0-59)

Following is an example of a valid date: 15-SEP-11 11:00:00

- *force_delete* indicates if the audit data should be force deleted.

In normal operation audit events for process instances should have been purged if the *ec_delete_audit_stats_data* stored procedure has been executed.

The *ec_delete_non_instance_audit* stored procedure will error if it identifies any process instance audit events within the threshold to be purged. If this happens it will not continue with the purge.

TIBCO recommends you check the audit trail to see if the audit events are required. If you wish to continue with the purge you could pass in 'TRUE' for this option.



This may leave the audit trail for process instances or work items in an inconsistent state.

Valid values are:

- 'TRUE' to switch on *force_delete*
- 'FALSE' to switch off *force_delete* (default value)
- *batch_size* is the number of audit events that should be deleted before the transaction is committed
This is an optional parameter and if not specified will default to 5000.
- *dbg* is the debug flag which gives useful debug information. This is switched off by default. Valid values are:
 - 'TRUE' to switch on debug
 - 'FALSE' to switch off debug (default value)

Examples

The following are examples of usage.

- To delete audit data before the specified date:

```
exec ec_delete_non_instance_audit('15-SEP-11 11:00:00');
```
- To delete all audit entries:

```
exec ec_delete_non_instance_audit();
```
- To delete all audit entries with a different commit batch size (150):

```
exec ec_delete_non_instance_audit(NULL, NULL, 150);
```
- To delete all audit entries forcefully:

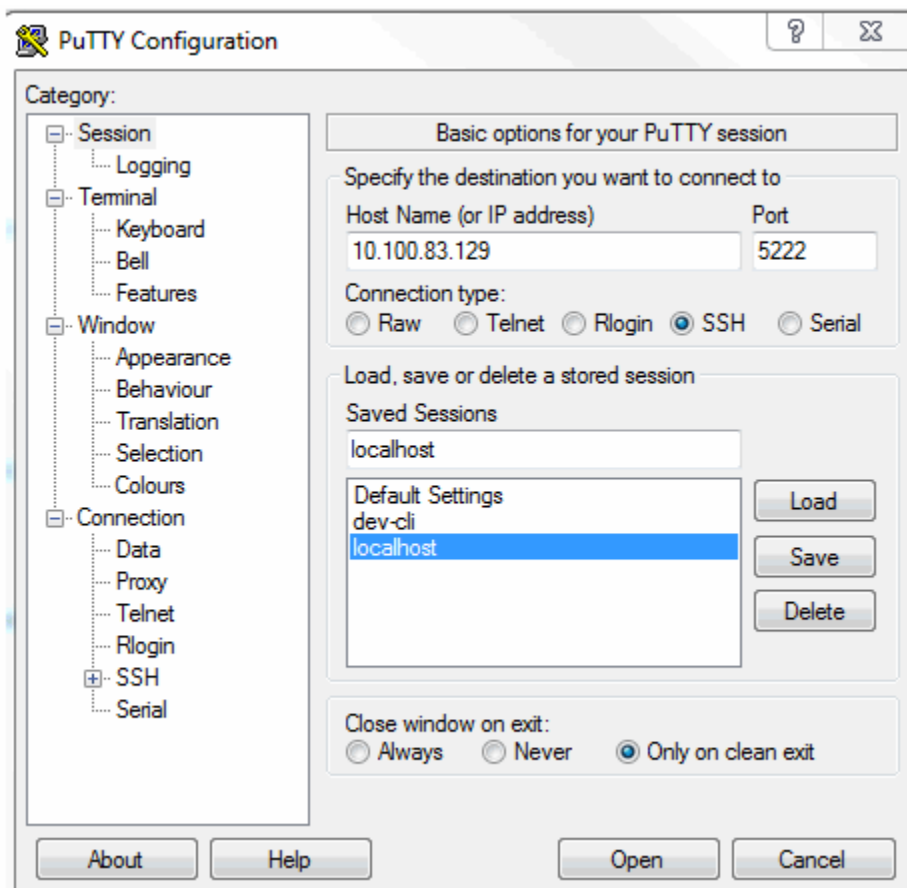
```
exec ec_delete_non_instance_audit(NULL, 'TRUE');
```

Purging Processes through the Command Line Interface

You can use the command-line interface to purge processes. Connect to the BPM console as a BPM user using a SSH client such as PuTTY. The user you are logging in as should have the correct permissions (specifically the `purgeProcessInstances` system action).

When you have connected to the BPM console using a SSH client as a BPM user you need to set the following:

- **Host name:** the host should be the machine where the BPMNode is running.
- **Port number:** the default port the BPM console runs on is 5222.
- **Connection type:** select **SSH**.



When you have completed the configuration, you open a command-line interface similar to the following:

```

10.100.83.129 - PuTTY
login as: tibco-admin
Further authentication required
SSH server: Password authentication
Using keyboard-interactive authentication.
Password:
|-----|
|*****|
|.....|
|..... BPM COMMAND LINE INTERFACE .....|
|.....|
|*****|
|-----|
bpm> help
.....
CMD      COMMAND      DESC
-----
pps      purge-proc-status    Check the status of purge job.
ppbd     purge-procs-by-duration  Purge terminated process instances based on duration.
ppbs     purge-procs-by-status    Purge terminated process instances based on status (COMPLETED,CANCELLED or FAULTED) .
spp      stop-purge-proc      Stop purge job.
-----
bpm>

```

Use the following syntax:

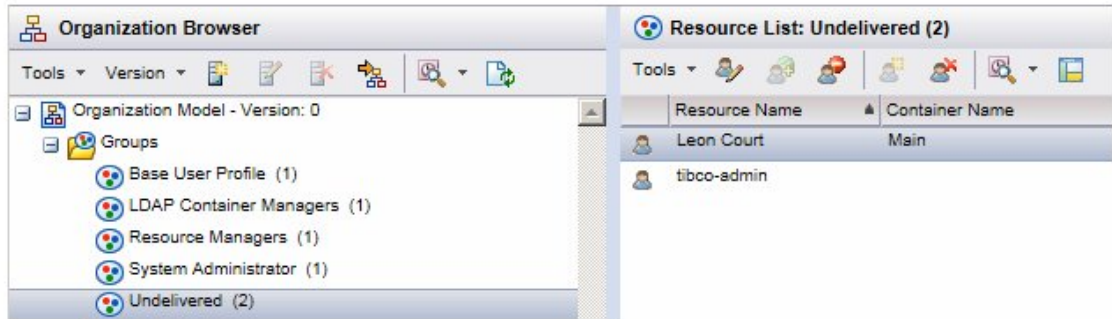
- `ppbs [purge-processes-by-status]`
Purge terminated process instances based on status (Valid States are: COMPLETED,CANCELLED or FAULTED). For example, `ppbs COMPLETED` will purge all instances that are in the COMPLETED state.
- `ppbd [purge-processes-by-duration]`
Purge terminated process instances based on duration (Duration Format : P2Y4M5DT10H12M15S). For example, `ppbd P4M5D` will purge all processes instances that have been in a terminal state for 4 months, 5 days.
- `pps [purge-processes-status]`
Check the status of purge job.
- `spp [stop-purge-process]`
Stop purge job.

Undelivered Work Items

Organization Model Version 0 contains an "Undelivered" group to which all work items are sent that cannot be sent to their intended recipient, for whatever reason.

The System Administrator, tibco-admin, is a member of the Undelivered group by default; the System Administrator cannot be removed from this group.

A user other than the System Administrator should be mapped to the Undelivered group so that there is someone who will receive undelivered work items. Use the Organization Browser to map a user to the Undelivered group. In this example, the user Leon Court is a member of the group:



Note, however, you cannot distinguish undelivered work items from work items that would be received because of membership in other groups or positions, so only a user who would deal exclusively with those types of work items should be mapped to this group.

For information about determining why a work item was sent to the Undelivered group, see [Determining Why a Work Item was Undelivered](#).

Determining Why a Work Item was Undelivered

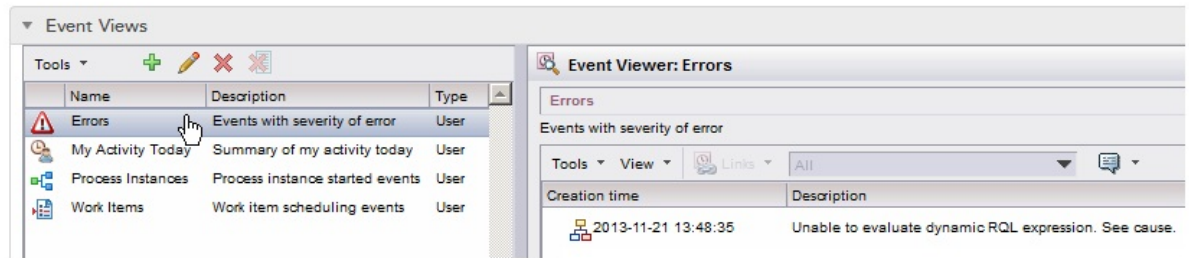
If a work item is sent to the Undelivered group in Organization Model Version 0, you should determine why it was sent there so the problem can be resolved.

Prerequisites

- Ensure that there is a user (other than the System Administrator) mapped to the Undelivered group so that someone can monitor when work items are undelivered. For information, see [Undelivered Work Items](#).
- Your client application must provide the Event Viewer for the user who is trying to determine the cause of the work item being sent to the Undelivered group.

Procedure

1. When a work item shows up in the work list of the user monitoring undelivered work items, select the Error events in the Event Views:



2. In the Event Viewer, click on the event.
3. Use the information in the Event Attributes pane to determine the cause.
The most helpful attribute may be the **Extended message** attribute.
4. Click an attribute in the **Value** column to see the full text in the attribute.

Type	Name	Value	Type
☐	Component class name	com.tibco.n2.de.services.impl.ResourceQueryServiceImpl	String
☐	Component ID	DE	String
☐	Composite application name	amx.bpm.app	String
☐	Context ID	4693bf89-6027-4f90-a117-2eea64fdc3cd	String
☐	Correlation ID	7138079f-2bcd-437a-8fdd-d98884f5d651	String
☒	Creation time	2013-11-21 13:48:35	Date
☐	Environment name	BPMEnvironment	String
☐	Event type	FAULT	String
☐	Extended message	Error encountered whilst querying an Organizational Model Entity.	String
☐	Host address	[QUERY.position(name="Accountant"),PositionQuery:PropertyExpr["NAME" EQ "[STRING]Accountant");]	String
☐	Host name		String

In this particular example, it looks like a Performer field was used in a script to assign the position "Accountant" as the participant of the user task. That position likely does not exist. To resolve the issue, either the position needs to be added, or the script needs to be modified.

Note that this is just one example. There could be a variety of reasons a work item is undelivered.

Changing the ActiveMatrix BPM Database Password

If you want to change the runtime database password, and the Business Data Services (BDS) database password if applicable, you can configure ActiveMatrix BPM to use the new password by using either ActiveMatrix Administrator or TIBCO Configuration Tool.

- [Using TIBCO Configuration Tool](#) is more straightforward.
- [Using ActiveMatrix Administrator](#) is less straightforward but can be scripted.

Using TIBCO Configuration Tool

To configure ActiveMatrix BPM to use the new password by using TIBCO Configuration Tool, run the tool and select the Edit TIBCO ActiveMatrix BPM Instance wizard. Use the wizard to stop the ActiveMatrix BPM application. After changing the password, rerun the wizard to update ActiveMatrix BPM and restart the application.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:


```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.
2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Stop AMX-BPM Product Application**.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Summary page, click **Configure**.
7. When the specified ActiveMatrix BPM application has been stopped, click **Close**.
8. Change the password of the ActiveMatrix BPM runtime database, using the appropriate software provided by the database vendor. If ActiveMatrix BPM Business Data Services (BDS) uses a separate database, change the password of this database too.
9. In the TIBCO Configuration Tool Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
10. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
11. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
12. On the Select Edit Configurations page, select the **Edit the database used by the AMX-BPM system** check box, then click **Next**.
13. On the Runtime Database Configuration page, change the password to match the new runtime database password. Click **Test Connection** to check that the database can be accessed using the details on this page. Click **Next**.
14. On the BDS Database Configuration page, if BDS uses a separate database, ensure that the **Use different database to other AMX-BPM components** check box is selected, and change the password

to match the new BDS database password. Click **Test Connection** to check that the database can be accessed using the details on this page. Click **Next**.

15. On the Summary page, click **Configure**.
16. When the specified ActiveMatrix BPM application has been edited and restarted, click **Close**.
17. In the Create new configurations dialog, click **Close**.

Using ActiveMatrix Administrator

To configure ActiveMatrix BPM to use the new password by using ActiveMatrix Administrator, you must first stop the ActiveMatrix BPM application. After changing the password, update JDBC resource templates and restart the application.

The following steps explain the procedure using the ActiveMatrix Administrator web interface. You can also perform the same steps using the command-line interface.

Procedure

1. Log into ActiveMatrix Administrator.
2. Click the **Applications** tab.
3. Select the ActiveMatrix BPM application `amx.bpm.app` and click **Stop**.
4. In the window that is displayed about stopping dependent applications, clear the check box next to all the applications, and then proceed.
5. Periodically refresh the user interface until `amx.bpm.app` shows the **Stopped** state.
During this time, all dependent applications should show the **Waiting for Dependencies** state. You can ignore this.
6. Change the password of the ActiveMatrix BPM runtime database, using the appropriate software provided by the database vendor. If ActiveMatrix BPM BDS uses a separate database, change the password of this database too.
7. Change the password for each of the JDBC resource templates (`DataSource`, `DataSourceDirect`, and possibly `DataSourceBDS` (if BDS uses a separate database)) to match the new database password. Perform the following for each JDBC resource template:
 - a) Select the JDBC resource template on the **Shared Objects** tab.
 - b) Change the password on the **General** tab in the lower pane, then click **Save**.
 - c) On the "Apply changes in resource template to runtime" dialog, select all BPM nodes in the **Restrict Nodes** section, then click **Save**.
 - d) On the **Resource Instances** tab, ensure that all resource instances show the **Running** state with **In Sync** synchronization status.
8. Click **Infrastructure > Nodes**. In the **Nodes** table, restart all the BPM nodes.
To restart the nodes, stop them to change the state to **Stopped**, then start them to change the state to **Running**.
9. Click the **Applications** tab.
10. Select the ActiveMatrix BPM application `amx.bpm.app` and click **Start**.
11. In the window that is displayed about starting/deploying dependent applications, select the check box next to all the applications, and then proceed.
12. Periodically refresh the user interface until `amx.bpm.app` shows the **Running** state.
Now all dependent applications should show the **Running** state.

Changing the CMS Server Password

If you want to change the password of the CMS server that is used by ActiveMatrix BPM Business Data Services, use the Edit TIBCO ActiveMatrix BPM Instance wizard to stop the ActiveMatrix BPM application. After changing the password, rerun the wizard to update ActiveMatrix BPM and restart the application.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:
`TIBCO_HOME\bpm\n.n\bin\tct`
 where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.
2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Stop AMX-BPM Product Application**.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Summary page, click **Configure**.
7. When the specified ActiveMatrix BPM application has been stopped, click **Close**.
8. Change the password of the CMS server, using the appropriate software provided by the vendor.
9. In the TIBCO Configuration Tool Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
10. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
11. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
12. On the Select Edit Configurations page, select the **Edit the external CMIS server used by AMX-BPM** check box, then click **Next**.
13. On the CMIS Configuration page, select the **Use CMIS Repository** check box, and change the administrator user password to match the new CMS server password. Click **Test Connection** to check that the server can be accessed using the details on this page. Click **Next**.
14. On the Summary page, click **Configure**.
15. When the specified ActiveMatrix BPM application has been edited and restarted, click **Close**.
16. In the Create new configurations dialog, click **Close**.

Moving the ActiveMatrix BPM Database

If you want to move the ActiveMatrix BPM database to another location, use the Edit TIBCO ActiveMatrix BPM Instance wizard to stop the ActiveMatrix BPM application. After moving the database, rerun the wizard to update ActiveMatrix BPM and restart the application.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:

```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.

2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Stop AMX-BPM Product Application**.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Summary page, click **Configure**.
7. When the specified ActiveMatrix BPM application has been stopped, click **Close**.
8. Move the ActiveMatrix BPM runtime database, using whichever method you prefer, as long as the database remains unchanged: it must retain exactly the same structure, including users, permissions, data dictionary, and data contents. Special care may be needed to correctly move all binary data used by the ActiveMatrix BPM system. If ActiveMatrix BPM Business Data Services (BDS) uses a separate database, move this database too.
9. In the TIBCO Configuration Tool Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
10. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
11. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
12. On the Select Edit Configurations page, select the **Edit the database used by the AMX-BPM system** check box, then click **Next**.
13. On the Runtime Database Configuration page, change the URL to correspond to the new runtime database location. Click **Test Connection** to check that the database can be accessed using the details on this page. Click **Next**.

For the URL format to use, see "JDBC Connection String Formats".

14. On the BDS Database Configuration page, if BDS uses a separate database, ensure that the **Use different database to other AMX-BPM components** check box is selected, and change the URL to correspond to the new BDS database location. Click **Test Connection** to check that the database can be accessed using the details on this page. Click **Next**.

For the URL format to use, see "JDBC Connection String Formats".

15. On the Summary page, click **Configure**.
16. When the specified ActiveMatrix BPM application has been edited and restarted, click **Close**.

17. In the Create new configurations dialog, click **Close**.

JDBC Connection String Formats

The JDBC connection string that you specify in the Create TIBCO ActiveMatrix BPM Server wizard or the Edit TIBCO ActiveMatrix BPM Instance wizard must have a specific format depending on the database type.

DB2

`jdbc:db2://host:port/dbName`

Microsoft SQL Server

`jdbc:sqlserver://host:port;DatabaseName=dbName`

You cannot use a literal IPV6 address for *host*.

Oracle 11g

`jdbc:oracle:thin:@host:port:instance`

Oracle 12c

You must use one of the following formats:

- `jdbc:oracle:thin:@host:port/serviceName`
- `jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST="host")
(PORT="port")))(CONNECT_DATA=(SERVICE_NAME="serviceName")(SERVER = DEDICATED)))`

where *serviceName* is the service name of the pluggable database that ActiveMatrix BPM is using.

Configuring Business Data Services to Use a Separate Database

If you want to configure Business Data Services (BDS) to use a separate database to the ActiveMatrix BPM runtime database, in a different location, use the Edit TIBCO ActiveMatrix BPM Instance wizard to stop the ActiveMatrix BPM application. After moving the database, rerun the wizard to update ActiveMatrix BPM and restart the application.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:

```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.

2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Stop AMX-BPM Product Application**.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Summary page, click **Configure**.
7. When the specified ActiveMatrix BPM application has been stopped, click **Close**.
8. Move the ActiveMatrix BPM BDS database so that it is separate, using whichever method you prefer, as long as the database remains unchanged: it must retain exactly the same structure, including users, permissions, data dictionary, and data contents. Special care may be needed to correctly move all binary data used by the ActiveMatrix BPM system.
9. In the TIBCO Configuration Tool Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
10. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
11. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
12. On the Select Edit Configurations page, select the **Edit the database used by the AMX-BPM system** check box, then click **Next**.
13. On the Runtime Database Configuration page, click **Next**.
14. On the BDS Database Configuration page, select the **Use different database to other AMX-BPM components** check box, and enter the details of the new BDS database. Click **Test Connection** to check that the database can be accessed using the details on this page. Click **Next**.

For the URL format to use, see "JDBC Connection String Formats".

15. On the Summary page, click **Configure**.
16. When the specified ActiveMatrix BPM application has been edited and restarted, click **Close**.
17. In the Create new configurations dialog, click **Close**.

JDBC Connection String Formats

The JDBC connection string that you specify in the Create TIBCO ActiveMatrix BPM Server wizard or the Edit TIBCO ActiveMatrix BPM Instance wizard must have a specific format depending on the database type.

DB2

`jdbc:db2://host:port/dbName`

Microsoft SQL Server

`jdbc:sqlserver://host:port;DatabaseName=dbName`

You cannot use a literal IPV6 address for *host*.

Oracle 11g

`jdbc:oracle:thin:@host:port:instance`

Oracle 12c

You must use one of the following formats:

- `jdbc:oracle:thin:@host:port/serviceName`
- `jdbc:oracle:thin:@(DESCRIPTION=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST="host")
(PORT="port")))(CONNECT_DATA=(SERVICE_NAME="serviceName")(SERVER = DEDICATED)))`

where *serviceName* is the service name of the pluggable database that ActiveMatrix BPM is using.

Configuring Business Data Services to Use a CMS

If you want to configure Business Data Services to use a content management system (CMS) for the case folder feature, use the Edit TIBCO ActiveMatrix BPM Instance wizard to edit the ActiveMatrix BPM application.

Prerequisites

The CMS must be CMIS 1.0-compliant.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:
`TIBCO_HOME\bpm\n.n\bin\tct`
where `TIBCO_HOME` is the directory into which ActiveMatrix BPM is installed and `n.n` is the ActiveMatrix BPM version number.
2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Select Edit Configurations page, select the **Edit the external CMIS server used by AMX-BPM** check box, then click **Next**.
7. On the CMIS Configuration page, select the **Use CMIS Repository** check box, and enter the details of the CMS. Click **Test Connection** to check that the CMS server can be accessed using the details on this page. Click **Next**.

Field	Description
URL	URL that is used to connect to the external CMS's CMIS interface.
CMIS Binding Type	Type of binding that is used against the CMIS URL. Currently, only atompub is supported.
Repository ID	ID of the main repository within the CMS that is to be connected to.
AMX BPM Folder Path	Path of an existing folder in the main repository that is used to store case folder data. You must either specify a folder that already exists or create a new folder manually and specify that folder.
Admin User	Name of the administrator user for authenticating against the CMIS URL.
Admin User Password	Password of the administrator user for authenticating against the CMIS URL.
CMIS Server is SSL Enabled	Whether the CMS server is enabled for SSL. When selected, the SSL Trust Store Configuration fields are displayed.

Field	Description
<i>SSL Trust Store Configuration</i>	
Create a Trust Store	Obtains certificates from the specified CMS server and creates a new trust store, which will be used to establish the trust relationship with the external CMS server: 1. Click Create a Trust Store. 2. Specify a password to protect the keystore and click Next. The SSL setup wizard displays the certificates imported from the external CMS server. 3. In the Trust Selected Certifications area, select the certificates to trust and click Finish. The wizard fills in the Trust Store Location, Trust Keystore Type, and Trust Store Password fields. If you do not click Create a Trust Store, you must specify the details of an existing trust store that can be used to establish the trust relationship with the external CMS server.
Trust Store Location	Either: • the location in which the created trust store will be stored, or • the location of the trust store to be uploaded to ActiveMatrix Administrator. (You can either type this directly or use the Browse button to find it.)
Trust Keystore Type	The type of the created or uploaded trust store: JKS or JCEKS.
Trust Store Password	Either: • the password specified in the Create a Trust Store wizard, or • the password required to access the trust store that is to be uploaded.

8. On the Summary page, click **Configure**.
9. When the specified ActiveMatrix BPM application has been edited, click **Close**.
10. In the Create new configurations dialog, click **Close**.

Changing the Version of SOAP Used by ActiveMatrix BPM

If you want to change the version of SOAP that is used by ActiveMatrix BPM, use the Edit TIBCO ActiveMatrix BPM Instance wizard to edit the ActiveMatrix BPM application.

Procedure

1. On the machine on which ActiveMatrix BPM is running, run TIBCO Configuration Tool:

```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.

2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, ensure that **Edit AMX-BPM Application** is selected.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Select Edit Configurations page, select the **Edit the version of SOAP used by AMX-BPM** check box, then click **Next**.
7. On the SOAP Version Configuration page, select the desired **SOAP Binding Version** that will be applied to all SOAP bindings on services exposed by this ActiveMatrix BPM system. (These are the services provided by the ActiveMatrix BPM public API - see the *TIBCO ActiveMatrix BPM Developer's Guide*.)

If you change the SOAP version, the following applications will no longer work, and must be modified to use the new SOAP version:

- Any custom client application that uses the existing SOAP version of the BPM public web service API
 - Any custom client application that uses the Java Service Connector API
8. To update process applications that are already deployed to this ActiveMatrix BPM system to use the same SOAP binding version specified above, select the **Also update SOAP Binding Version for child user applications** check box.

If you select this option you will also need to update the application project in TIBCO Business Studio to use the new SOAP version before upgrading any of the affected process applications.

If you clear this option, the following applications will no longer work:

- Any deployed process application that calls a BPM system service
 - Any deployed process application that calls another BPM system-hosted process application using a SOAP binding, for example where an application needs to enforce a security policy to call the internal service
9. Click **Next**.
 10. On the Summary page, click **Configure**.
 11. When the specified ActiveMatrix BPM application has been edited, click **Close**.
 12. In the Create new configurations dialog, click **Close**.

Moving an ActiveMatrix Host

If you want to move an ActiveMatrix host from one machine to another, use the Edit TIBCO ActiveMatrix BPM Instance wizard on the source machine to prepare the host for moving. After the host has been moved, run the wizard on the target machine to unpack the host in the new location.

Prerequisites

The target machine must already have ActiveMatrix BPM installed, with the same *TIBCO_HOME* and *CONFIG_HOME* directory paths as the source machine.



You can use this wizard for moving only an ActiveMatrix host that meets the following requirements:

- The host does *not* contain an ActiveMatrix Administrator node.
- All nodes that are managed by the host must be running on ActiveMatrix version 3.3 hotfix 3 or later.

Procedure

1. On the machine on which the ActiveMatrix host is running, run TIBCO Configuration Tool:

```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.

2. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.
3. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**. The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
4. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Move AMX Host**.
5. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
6. On the Package / unpack AMX Host for moving page:
 - a) Ensure that **Package Host to be moved** is selected.
 - b) In the **TIBCO Host Instance** list, ensure that the instance that you want to move is selected.
 - c) If you want to create a .zip file of the TIBCO Host instance directory, ensure that the **Use zip to package host for move** check box is selected and specify the machine and directory to which you want to save the .zip file.
 - d) Click **Next**.
7. On the Summary page, click **Configure**.

The specified ActiveMatrix host and its nodes are stopped, the host is prepared for moving to another machine, and a .zip file is created if you specified this.

8. If you did *not* create a .zip file, copy the relevant TIBCO Host instance directory from the *CONFIG_HOME\tibcohost* directory on the source machine to the corresponding directory on the target machine. Ensure that the user and group permissions are retained.
9. On the target machine, run TIBCO Configuration Tool:

```
TIBCO_HOME\bpm\n.n\bin\tct
```

where *TIBCO_HOME* is the directory into which ActiveMatrix BPM is installed and *n.n* is the ActiveMatrix BPM version number.

10. In the TIBCO Configuration Folder dialog, ensure that an appropriate folder is selected, and click **OK**.

11. In the Create new configurations dialog, click **Edit TIBCO ActiveMatrix BPM Instance**.
The Edit TIBCO ActiveMatrix BPM Instance wizard is started.
12. On the Welcome page, ensure that the correct environment name and application name are displayed. In the **Edit Action to be Performed** list, select **Move AMX Host**.
13. On the Administrator Server Configuration page, ensure that the details are correct, and click **Next**.
14. On the Package / unpack AMX Host for moving page:
 - a) Ensure that **Unpack Host** is selected.
 - b) In the **Packaged Host File** field, specify the path and name of one of the following, as applicable:
 - The .zip file that you created using this wizard
 - The movedhost.properties file in the TIBCO Host instance directory that you copied to this machine
 - c) Ensure that the **JMX URL** field contains the the correct URL to enable TIBCO Host to communicate with the node.
 - d) Click **Next**.
15. On the Summary page, click **Configure**.
The specified ActiveMatrix host is unpacked to this machine using either the .zip file or the movedhost.properties file, and the host is started.
16. Click **Close**.
17. In the Create new configurations dialog, click **Close**.

Setting How Many Templates Can Be Listed in the Workspace "Start Process Instance" Dialog

In the Workspace Start Process Instance dialog, by default the number of process templates that can be listed is limited to 500. To increase this number, use TIBCO ActiveMatrix® Administrator to change the value of the property `com.tibco.bx.management.queryMaxResultSize`.

Procedure

1. Log in to ActiveMatrix® Administrator.
2. Click **Infrastructure > Nodes**.
3. In the **Nodes** table, select the BPM node that processes requests from Workspace, usually **BPMNode**.
4. In the lower part of the page, on the **Configuration** tab, click **JVM Configuration**.
5. To the **Properties** table, add the property `com.tibco.bx.management.queryMaxResultSize` and set the value to the desired maximum number of templates.
6. At the bottom of the **Configuration** tab, click **Save**.

The setting is added to the **JVM Argument String**.

List of Messages

Messages generated by ActiveMatrix BPM events can be audited. Some of the attributes of a message may mean different things depending on the message category.

Auditable Messages

This section lists the auditable **Audit**, **Warn**, and **Error** messages produced by TIBCO BPM.

- [Table 3, Key to Message Tables](#) explains the meaning of the columns in the message tables.
- The following tables identify the messages that may be audited and published. Each table lists messages in one category. Message category names in blue are hyperlinked to the corresponding part of the [Message Categories and Attribute Contents](#) section, which tells you what message attributes are available to each category. Headings in **black** are message categories with no attributes other than the standard ones.

See also:

- [Configuring TIBCO ActiveMatrix BPM Auditing](#) for details of how you can select which messages are audited.
- [Publication of BPM Audit Data to a Java Message Service \(JMS\) Topic](#) for details of how you can control publication of the audited messages.
- The appendix "Auditing Customized Messages" in the *TIBCO ActiveMatrix BPM Developer's Guide* for information on custom auditing.

Key to Message Tables

Heading	Meaning
Message ID	The ID of the message.
Internal ID	Some messages display this internal ID instead of the Message ID . Do not use the internal message IDs in any code or process that you produce to work with BPM. Being internal, these IDs are subject to rapid change on each release. Therefore no solution that relies on these internal IDs should be produced, as it would not be supported by TIBCO.
Category	A logical grouping of messages.
Message	The text of the message. This gives an indication as to the event that has generated the message.
Sev.	Message Severity. One of Fatal , Audit , Warn , or Error . Note that messages of severity Info , Service , Trace , or Debug are not shown in this table.
Attributes	The attributes of this message. Message Categories and Attribute Contents tells you what the attributes available to each category mean.
Comp.	The component that generated the message, where: WPMOB. = WPMOBILE Deploy. = Deployment

Heading	Meaning
A	Whether this message is included by default in auditing. If Y , it is included; if blank, it is not.
P	Whether this message is included by default in EMS publication. If Y , it is included; if blank, it is not included.

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
ACTIVITY_CALLBACK_TIME_STAMP	ACTIVITY_CALLBACK_TIME_STAMP	UN SET	DefaultActivityCallBackHandler Called Time stamp	DE BU G	activityCallBackTime Stamp	PFE	-	-
APIInputChecker_checkQuery_entry	APIInputChecker_checkQuery	UN SET	APIInputChecker_checkQuery Entry	DE BU G		EC	-	-
APIInputChecker_checkQuery_exit	APIInputChecker_checkQuery	UN SET	APIInputChecker_checkQuery Exit	DE BU G		EC	-	-
APIInputChecker_eventValid_entry	APIInputChecker_eventValid	UN SET	APIInputChecker_eventValid Entry	DE BU G		EC	-	-
APIInputChecker_eventValid_exit	APIInputChecker_eventValid	UN SET	APIInputChecker_eventValid Exit	DE BU G		EC	-	-
APIInputChecker_measureDurationValid_entry	APIInputChecker_measureDurationValid	UN SET	APIInputChecker_measureDurationValid Entry	DE BU G		EC	-	-
APIInputChecker_measureDurationValid_exit	APIInputChecker_measureDurationValid	UN SET	APIInputChecker_measureDurationValid Exit	DE BU G		EC	-	-
AUDIT_RULE_AUDITING	AUDIT_RULE_AUDITING	EV EN T	Audit Rules mean this event WILL be auditted	DE BU G		EC	-	-
AUDIT_RULE_NOTAUDITING	AUDIT_RULE_NOTAUDITING	EV EN T	Audit Rules mean this event WILL NOT be auditted	DE BU G		EC	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
AbstractPageFlowEngineLocalServiceImpl_processInjectRequest_entry	AbstractPageFlowEngineLocalServiceImpl_processInjectRequest	UN SET	AbstractPageFlowEngineLocalServiceImpl_processInjectRequest Entry	DE BU G		PFE	-	-
AbstractPageFlowEngineLocalServiceImpl_processUpdateRequest_entry	AbstractPageFlowEngineLocalServiceImpl_processUpdateRequest	UN SET	AbstractPageFlowEngineLocalServiceImpl_processUpdateRequest Entry	DE BU G		PFE	-	-
BDSClassLoaderMapValue_entry	BDSClassLoaderMapValue	UN SET	BDSClassLoaderMapValue Entry	DE BU G		BDS	-	-
BDSClassLoaderMapValue_exit	BDSClassLoaderMapValue	UN SET	BDSClassLoaderMapValue Exit	DE BU G		BDS	-	-
BDSDAO_delete_entry	BDSDAO_delete	UN SET	BDSDAO_delete Entry	DE BU G		BDS	-	-
BDSDAO_delete_exit	BDSDAO_delete	UN SET	BDSDAO_delete Exit	DE BU G		BDS	-	-
BDSDB_createCaseModelResponseType_entry	BDSDB_createCaseModelResponseType	UN SET	BDSDB_createCaseModelResponseType Entry	DE BU G		BDS	-	-
BDSDB_createCaseModelResponseType_exit	BDSDB_createCaseModelResponseType	UN SET	BDSDB_createCaseModelResponseType Exit	DE BU G		BDS	-	-
BDSDB_createCaseModelResponseType_entry	BDSDB_createCaseModelResponseType	UN SET	BDSDB_createCaseModelResponseType Entry	DE BU G		BDS	-	-
BDSDB_createCaseModelResponseType_exit	BDSDB_createCaseModelResponseType	UN SET	BDSDB_createCaseModelResponseType Exit	DE BU G		BDS	-	-
BDSLifecycle_InitialState_assignIds_entry	BDSLifecycle_InitialState_assignIds	UN SET	BDSLifecycle_InitialState_assignIds Entry	DE BU G		BDS	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
BDSLifecycle_InitialState_assignIds_exit	BDSLifecycle_InitialState_assignIds	UN SET	BDSLifecycle_InitialState_assignIds Exit	DE BU G		BDS	-	-
BDSLifecycle_InitialState_getECor eForPackages_en try	BDSLifecycle_InitialState_getECor eForPackages	UN SET	BDSLifecycle_InitialState_getECor eForPackages Entry	DE BU G		BDS	-	-
BDSLifecycle_InitialState_getECor eForPackages_ex it	BDSLifecycle_InitialState_getECor eForPackages	UN SET	BDSLifecycle_InitialState_getECor eForPackages Exit	DE BU G		BDS	-	-
BDSLifecycle_InitialState_install entry	BDSLifecycle_InitialState_install	UN SET	BDSLifecycle_InitialState_install Entry	DE BU G		BDS	-	-
BDSLifecycle_InitialState_install exit	BDSLifecycle_InitialState_install	UN SET	BDSLifecycle_InitialState_install Exit	DE BU G		BDS	-	-
BDSLifecycle_InitialState_isValid Update_entry	BDSLifecycle_InitialState_isValid Update	UN SET	BDSLifecycle_InitialState_isValid Update Entry	DE BU G		BDS	-	-
BDSLifecycle_InitialState_isValid Update_exit	BDSLifecycle_InitialState_isValid Update	UN SET	BDSLifecycle_InitialState_isValid Update Exit	DE BU G		BDS	-	-
BDSLifecycle_InstalledState_unins tall_entry	BDSLifecycle_InstalledState_unins tall	UN SET	BDSLifecycle_InstalledState_unins tall Entry	DE BU G		BDS	-	-
BDSLifecycle_InstalledState_unins tall_exit	BDSLifecycle_InstalledState_unins tall	UN SET	BDSLifecycle_InstalledState_unins tall Exit	DE BU G		BDS	-	-
BDSLifecycle_Lo gger_entry	BDSLifecycle_Lo gger	UN SET	BDSLifecycle_Lo gger Entry	DE BU G		BDS	-	-
BDSLifecycle_Lo gger_exit	BDSLifecycle_Lo gger	UN SET	BDSLifecycle_Lo gger Exit	DE BU G		BDS	-	-
BDSLifecycle_M odelUpdateChec ker_analyseChan geDiff_entry	BDSLifecycle_M odelUpdateChec ker_analyseChan geDiff	UN SET	BDSLifecycle_M odelUpdateChec ker_analyseChan geDiff Entry	DE BU G		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDSLifecycle_ModelUpdateChecker_analyseChangeDiff_exit	BDSLifecycle_ModelUpdateChecker_analyseChangeDiff	UNSET	BDSLifecycle_ModelUpdateChecker_analyseChangeDiff Exit	DEBUG		BDS	-	-
BDSLifecycle_setSessionFactory_entry	BDSLifecycle_setSessionFactory	UNSET	BDSLifecycle_setSessionFactory Entry	DEBUG		BDS	-	-
BDSLifecycle_setSessionFactory_exit	BDSLifecycle_setSessionFactory	UNSET	BDSLifecycle_setSessionFactory Exit	DEBUG		BDS	-	-
BDSLoggingTraceFormatted_entry	BDSLoggingTraceFormatted	UNSET	BDSLoggingTraceFormatted Entry	DEBUG		BDS	-	-
BDSLoggingTraceFormatted_exit	BDSLoggingTraceFormatted	UNSET	BDSLoggingTraceFormatted Exit	DEBUG		BDS	-	-
BDSLoggingTrace_entry	BDSLoggingTrace	UNSET	BDSLoggingTrace Entry	DEBUG		BDS	-	-
BDSLoggingTrace_exit	BDSLoggingTrace	UNSET	BDSLoggingTrace Exit	DEBUG		BDS	-	-
BDSNotification_handleFailureReason_entry	BDSNotification_handleFailureReason	UNSET	BDSNotification_handleFailureReason Entry	DEBUG		BDS	-	-
BDSNotification_handleFailureReason_exit	BDSNotification_handleFailureReason	UNSET	BDSNotification_handleFailureReason Exit	DEBUG		BDS	-	-
BDSNotification_handleQueuedMessage_entry	BDSNotification_handleQueuedMessage	UNSET	BDSNotification_handleQueuedMessage Entry	DEBUG		BDS	-	-
BDSNotification_handleQueuedMessage_exit	BDSNotification_handleQueuedMessage	UNSET	BDSNotification_handleQueuedMessage Exit	DEBUG		BDS	-	-
BDSNotification_handleRetryReason_entry	BDSNotification_handleRetryReason	UNSET	BDSNotification_handleRetryReason Entry	DEBUG		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDSNotification_handleRetryReason_exit	BDSNotification_handleRetryReason	UNSET	BDSNotification_handleRetryReason Exit	DEBUG		BDS	-	-
BDSNotification_handleUndeployImplicationsForSubscriptions_entry	BDSNotification_handleUndeployImplicationsForSubscriptions	UNSET	BDSNotification_handleUndeployImplicationsForSubscriptions Entry	DEBUG		BDS	-	-
BDSNotification_handleUndeployImplicationsForSubscriptions_exit	BDSNotification_handleUndeployImplicationsForSubscriptions	UNSET	BDSNotification_handleUndeployImplicationsForSubscriptions Exit	DEBUG		BDS	-	-
BDSNotification_queueMessage_entry	BDSNotification_queueMessage	UNSET	BDSNotification_queueMessage Entry	DEBUG		BDS	-	-
BDSNotification_queueMessage_exit	BDSNotification_queueMessage	UNSET	BDSNotification_queueMessage Exit	DEBUG		BDS	-	-
BDSSearch_constructQuery_entry	BDSSearch_constructQuery	UNSET	BDSSearch_constructQuery Entry	DEBUG		BDS	-	-
BDSSearch_constructQuery_exit	BDSSearch_constructQuery	UNSET	BDSSearch_constructQuery Exit	DEBUG		BDS	-	-
BDSSearch_execute_entry	BDSSearch_execute	UNSET	BDSSearch_execute Entry	DEBUG		BDS	-	-
BDSSearch_execute_exit	BDSSearch_execute	UNSET	BDSSearch_execute Exit	DEBUG		BDS	-	-
BDSSearch_render_entry	BDSSearch_render	UNSET	BDSSearch_render Entry	DEBUG		BDS	-	-
BDSSearch_render_exit	BDSSearch_render	UNSET	BDSSearch_render Exit	DEBUG		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_COMPONENT_ASSIGN_CLASS_MAPPING_ID	BDS_COMPONENT_ASSIGN_CLASS_MAPPING_ID	COMPONENT	BDS InitialState - Assigning id to class mapping	DEBUG	managedObjectName, managedObjectType	BDS	-	-
BDS_COMPONENT_ASSIGN_IDS	BDS_COMPONENT_ASSIGN_IDS	COMPONENT	BDS InitialState - Assigning table ID to Name	DEBUG		BDS	-	-
BDS_COMPONENT_ECORE_PACKAGE_URI	BDS_COMPONENT_ECORE_PACKAGE_URI	COMPONENT	Ecore Package URI	DEBUG	managedObjectName	BDS	-	-
BDS_COMPONENT_ENT_DEPLOY	BDSLifecycle_install	COMPONENT	Business Data Services: Deploying Case Model	AUDIT		BDS	Y	-
BDS_COMPONENT_ENT_INIT	BDSLifecycle_initService	COMPONENT	Initialising Business Data Services	SEVERICE		BDS	-	-
BDS_COMPONENT_ENT_IT_DESTROY	BDSLifecycle_itDestroy	COMPONENT	Business Data Services: Destroying ImplmentationType	SEVERICE		BDS	-	-
BDS_COMPONENT_ENT_IT_INIT	BDSLifecycle_itInit	COMPONENT	Business Data Services: Initialising ImplmentationType	SEVERICE		BDS	-	-
BDS_COMPONENT_ENT_IT_PREPARE_UNDEPLOY	BDSLifecycle_itPrepUndeploy	COMPONENT	Business Data Services: Preparing to undeploy ImplmentationType	SEVERICE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_COMPONENT_ENT_START	BDSLifecycle_startService	COMPONENT	Starting Business Data Services	SE RVI CE		BDS	-	-
BDS_COMPONENT_ENT_STOP	BDSLifecycle_stopService	COMPONENT	Stopping Business Data Services	SE RVI CE		BDS	-	-
BDS_COMPONENT_ENT_TERM	BDSLifecycle_destroyService	COMPONENT	Destroying Business Data Services	SE RVI CE		BDS	-	-
BDS_COMPONENT_ENT_UNDEPLOY	BDSLifecycle_itUninstall	COMPONENT	Business Data Services: Undeploying Case Model	AUDIT		BDS	Y	-
BDS_COMPONENT_EX_DEPLOY	BDSLifecycle_itInstall	COMPONENT	Business Data Services: Case Model Deployed	AUDIT	managedObjectName, managedObjectStatus, managedObjectVersion	BDS	Y	-
BDS_COMPONENT_EX_INIT	BDSLifecycle_initService	COMPONENT	Business Data Services Initialised	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_IT_DESTROY	BDSLifecycle_itDestroy	COMPONENT	Business Data Services: ImplementationType Destroyed	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_IT_INIT	BDSLifecycle_itInit	COMPONENT	Business Data Services: ImplementationType Initialised	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_COMPONENT_EX_IT_PREPARE_UNDEPLOY	BDSLifecycle_itPrepUndeploy	COMPONENT	Business Data Services: ImplementationType Prepared for undeployment	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_START	BDSLifecycle_startService	COMPONENT	Business Data Services Started	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_STOP	BDSLifecycle_stopService	COMPONENT	Business Data Services Stopped	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_TERM	BDSLifecycle_destroyService	COMPONENT	Business Data Services Destroyed	SE RVI CE		BDS	-	-
BDS_COMPONENT_EX_UNDEPLOY	BDSLifecycle_itUninstall	COMPONENT	Business Data Services: Case Model Undeployed	AUDIT	managedObjectName, managedObjectStatus, managedObjectVersion	BDS	Y	-
BDS_COMPONENT_FAILED_TO_CHECK_AUTHORIZATION_FAULT	BDS_COMPONENT_FAILED_TO_CHECK_AUTHORIZATION_FAULT	COMPONENT	API authorization failed - see cause	ERROR		BDS	Y	Y
BDS_COMPONENT_FILE_URL	BDS_COMPONENT_FILE_URL	COMPONENT	BDS IT: Model URL	DEBUG	managedObjectUrl	BDS	-	-
BDS_COMPONENT_GENERIC_DEPLOY_FAULT	BDS_COMPONENT_GENERIC_DEPLOY_FAULT	COMPONENT	BDS: Deployment failed	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_COMPONENT_GENERIC_UNDEPLOY_FAULT	BDS_COMPONENT_GENERIC_UNDEPLOY_FAULT	COMPONENT	BDS: Undeployment failed	ERROR		BDS	Y	Y
BDS_COMPONENT_HIBERNATE_MAPPING	BDS_COMPONENT_HIBERNATE_MAPPING	COMPONENT	BDS Hibernate Mapping	DEBUG	managedObjectDetails	BDS	-	-
BDS_COMPONENT_INSTALL_FAULT	BDS_COMPONENT_INSTALL_FAULT	COMPONENT	BDS InitialState - Failed to execute DDL	ERROR		BDS	Y	Y
BDS_COMPONENT_INVALID_SECURITY_SERVICE_CONFIGURED_FAULT	BDS_COMPONENT_INVALID_SECURITY_SERVICE_CONFIGURED_FAULT	COMPONENT	BDS SecurityService is not configured	ERROR		BDS	Y	Y
BDS_COMPONENT_PREPARE_TO_UNINSTALL	BDS_COMPONENT_PREPARE_TO_UNINSTALL	COMPONENT	BDS: Unable to complete prepare to undeploy phase	INFO		BDS	-	-
BDS_COMPONENT_PREPARE_TO_UNINSTALL_ACTIVE	BDS_COMPONENT_PREPARE_TO_UNINSTALL_ACTIVE	COMPONENT	BDS: Unable to complete prepare to undeploy phase	WARNING		BDS	Y	-
BDS_COMPONENT_PREPARE_TO_UNINSTALL_FAULT	BDS_COMPONENT_PREPARE_TO_UNINSTALL_FAULT	COMPONENT	BDS: Unable to prepare to undeploy due to error	ERROR		BDS	Y	Y
BDS_COMPONENT_REGISTER_EXTENSION	BDS_COMPONENT_REGISTER_EXTENSION	COMPONENT	BDS Register Extension	DEBUG	managedObjectName, managedObjectType	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_COMPONENT_SQL_SCRIPT	BDS_COMPONENT_SQL_SCRIPT	COMPONENT	BDS SQL Script	DEBUG	managedObjectDetails, managedObjectType	BDS	-	-
BDS_COMPONENT_UNINSTALL_FAULT	BDS_COMPONENT_UNINSTALL_FAULT	COMPONENT	BDS: Error Occurred while executing Compensating DDLs. DBA intervention needed!	ERROR		BDS	Y	Y
BDS_COMPONENT_UPDATE_SUPPORTED_CHANGES	BDS_COMPONENT_UPDATE_SUPPORTED_CHANGES	COMPONENT	BDS IT: Update Performed with the following supported changes	DEBUG		BDS	-	-
BDS_DAO_HIBERNATE_DELETE	BDS_DAO_HIBERNATE_DELETE	COMPONENT	BDS DAO - Using Hibernate to delete	DEBUG		BDS	-	-
BDS_DEPLOYMENT_ONLY_CHECK_NAME_FOR_REFERENCE_TYPES_ON_UPGRADE_FALSE	BDS_DEPLOYMENT_ONLY_CHECK_NAME_FOR_REFERENCE_TYPES_ON_UPGRADE_FALSE	COMPONENT	The onlyCheckNameForReferenceTypesOnUpgrade option is set false.	DEBUG		BDS	-	-
BDS_DEPLOYMENT_ONLY_CHECK_NAME_FOR_REFERENCE_TYPES_ON_UPGRADE_TRUE	BDS_DEPLOYMENT_ONLY_CHECK_NAME_FOR_REFERENCE_TYPES_ON_UPGRADE_TRUE	COMPONENT	The onlyCheckNameForReferenceTypesOnUpgrade option is set true.	DEBUG		BDS	-	-
BDS_DOCUMENT_ACCESS_ERROR	BDS_DOCUMENT_ACCESS_ERROR	DOCUMENT	A problem occurred accessing the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_APP_FOLDER_DOES_NOT_EXIST	BDS_DOCUMENT_APP_FOLDER_DOES_NOT_EXIST	DOCUMENT	An app folder was expected to exist but does not	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_APP_FOLDER_EXISTS	BDS_DOCUMENT_APP_FOLDER_EXISTS	DOCUMENT_CUMMENT_NT	Can't create app folder because a folder with that name already exists beneath the root path	ERROR		BDS	Y	Y
BDS_DOCUMENT_CANNOT_DELETE_NON_LATEST_VERSION	BDS_DOCUMENT_CANNOT_DELETE_NON_LATEST_VERSION	DOCUMENT_CUMMENT_NT	A document can only be deleted by supplying a reference to its latest version	ERROR		BDS	Y	Y
BDS_DOCUMENT_CASE_TYPE_FOLDER_EXISTS	BDS_DOCUMENT_CASE_TYPE_FOLDER_EXISTS	DOCUMENT_CUMMENT_NT	Can't create case type folder because a folder with that name already exists for that app beneath the root path	ERROR		BDS	Y	Y
BDS_DOCUMENT_CREDENTIALS_SECURITY_ERROR	BDS_DOCUMENT_CREDENTIALS_SECURITY_ERROR	DOCUMENT_CUMMENT_NT	A security problem occurred accessing credentials	ERROR		BDS	Y	Y
BDS_DOCUMENT_DELETE_ORPHANED_FOLDERS_FAILURES	BDS_DOCUMENT_DELETE_ORPHANED_FOLDERS_FAILURES	DOCUMENT_CUMMENT_NT	BDS Document - Failed to delete orphaned folders - will be retried on next request	WARNING		BDS	Y	-
BDS_DOCUMENT_DELETE_ORPHANED_FOLDERS_SUCCESSES	BDS_DOCUMENT_DELETE_ORPHANED_FOLDERS_SUCCESSES	DOCUMENT_CUMMENT_NT	BDS Document - Successfully deleted orphaned folders	AUDIT		BDS	Y	-
BDS_DOCUMENT_DELETE_ORPHAN_FAILED	BDS_DOCUMENT_DELETE_ORPHAN_FAILED	DOCUMENT_CUMMENT_NT	BDS Document - Attempt to delete an orphaned folder failed. Will be retried on next invocation.	WARNING		BDS	-	-
BDS_DOCUMENT_ALREADY_EXISTS	BDS_DOCUMENT_ALREADY_EXISTS	DOCUMENT_CUMMENT_NT	The document conflicts with a document already in the repository	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_REFERENCE_ERROR	BDS_DOCUMENT_REFERENCE_ERROR	DOCUMENT	The document reference does not correspond to a document in the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_REFERENCE_SYNTAX_ERROR	BDS_DOCUMENT_REFERENCE_SYNTAX_ERROR	DOCUMENT	The format of the string does not represent a document reference	ERROR		BDS	Y	Y
BDS_DOCUMENT_STORE_ACCESS_FAULT	BDS_DOCUMENT_STORE_ACCESS_FAULT	DOCUMENT	An error occurred accessing the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_ENTITY_CREATE_DOCUMENT	BDSDocument_createDocument	DOCUMENT	Starting BDS Document - Create Document	SEVERITY		BDS	-	-
BDS_DOCUMENT_ENTITY_DELETE_DOCUMENT	BDSDocument_deleteDocument	DOCUMENT	Starting BDS Document - Delete Document	SEVERITY		BDS	-	-
BDS_DOCUMENT_ENTITY_DELETE_ORPHANED_FOLDERS	BDSDocument_deleteOrphanedFolders	DOCUMENT	Starting BDS Document - Delete Orphaned Folders	SEVERITY		BDS	-	-
BDS_DOCUMENT_ENTITY_FIND_DOCUMENTS	BDSDocument_findDocuments	DOCUMENT	Starting BDS Document - Find Documents	SEVERITY		BDS	-	-
BDS_DOCUMENT_ENTITY_GET_DOCUMENT_CONTENT	BDSDocument_getDocumentContent	DOCUMENT	Starting BDS Document - Get Document Content	SEVERITY		BDS	-	-
BDS_DOCUMENT_ENTITY_GET_DOCUMENT_METADATA	BDSDocument_getDocumentMetadata	DOCUMENT	Starting BDS Document - Get Document Metadata	SEVERITY		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_ENT_GET_FOLDER_CONTENT	BDSDocument_getFolderContent	DOCUMENT	Starting BDS Document - Get Folder Content	SE RVI CE		BDS	-	-
BDS_DOCUMENT_ENT_GET_REPOSITORY_INFO	BDSDocument_getRepositoryInfo	DOCUMENT	Starting BDS Document - Get Repository Info	SE RVI CE		BDS	-	-
BDS_DOCUMENT_ENT_LINK_DOCUMENT	BDSDocument_linkDocument	DOCUMENT	Starting BDS Document - Link Document	SE RVI CE		BDS	-	-
BDS_DOCUMENT_ENT_MOVE_DOCUMENT	BDSDocument_moveDocument	DOCUMENT	Starting BDS Document - Move Document	SE RVI CE		BDS	-	-
BDS_DOCUMENT_ENT_UNLINK_DOCUMENT	BDSDocument_unlinkDocument	DOCUMENT	Starting BDS Document - Unlink Document	SE RVI CE		BDS	-	-
BDS_DOCUMENT_EX_CREATE_DOCUMENT	BDSDocument_createDocument	DOCUMENT	BDS Document - Create Document Complete	AU DIT		BDS	Y	-
BDS_DOCUMENT_EX_DELETE_DOCUMENT	BDSDocument_deleteDocument	DOCUMENT	BDS Document - Delete Document Complete	AU DIT		BDS	Y	-
BDS_DOCUMENT_EX_DELETE_ORPHANED_FOLDERS	BDSDocument_deleteOrphanedFolders	DOCUMENT	BDS Document - Delete Orphaned Folders Complete	SE RVI CE		BDS	-	-
BDS_DOCUMENT_EX_FIND_DOCUMENTS	BDSDocument_findDocuments	DOCUMENT	BDS Document - Find Documents Complete	SE RVI CE		BDS	-	-
BDS_DOCUMENT_EX_GET_DOCUMENT_CONTENT	BDSDocument_getDocumentContent	DOCUMENT	BDS Document - Get Document Content Complete	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_EX_GET_DOCUMENT_METADATA	BDSDocument_getDocumentMetadata	DOCUMENT	BDS Document - Get Document Metadata Complete	SEVERITY		BDS	-	-
BDS_DOCUMENT_EX_GET_FOLDER_CONTENT	BDSDocument_getFolderContent	DOCUMENT	BDS Document - Get Folder Content Complete	SEVERITY		BDS	-	-
BDS_DOCUMENT_EX_GET_REPOSITORY_INFO	BDSDocument_getRepositoryInfo	DOCUMENT	BDS Document - Get Repository Info Complete	SEVERITY		BDS	-	-
BDS_DOCUMENT_EX_LINK_DOCUMENT	BDSDocument_linkDocument	DOCUMENT	BDS Document - Link Document Complete	AUDIT		BDS	Y	-
BDS_DOCUMENT_EX_MOVE_DOCUMENT	BDSDocument_moveDocument	DOCUMENT	BDS Document - Move Document Complete	AUDIT		BDS	Y	-
BDS_DOCUMENT_EX_UNLINK_DOCUMENT	BDSDocument_unlinkDocument	DOCUMENT	BDS Document - Unlink Document Complete	AUDIT		BDS	Y	-
BDS_DOCUMENT_FIND_DETAILS	BDS_DOCUMENT_FIND_DETAILS	DOCUMENT	BDS Document - Find Details	TRACE		BDS	-	-
BDS_DOCUMENT_FOLDER_REFERENCE_ERROR	BDS_DOCUMENT_FOLDER_REFERENCE_ERROR	DOCUMENT	The folder reference does not correspond to a folder in the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_FOLDER_REFERENCE_SYNTAX_ERROR	BDS_DOCUMENT_FOLDER_REFERENCE_SYNTAX_ERROR	DOCUMENT	The format of the string does not represent a folder reference	ERROR		BDS	Y	Y
BDS_DOCUMENT_MIME_TYPE_ERROR	BDS_DOCUMENT_MIME_TYPE_ERROR	DOCUMENT	The mime type is not valid	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_NOT_LINKED_ERROR	BDS_DOCUMENT_NOT_LINKED_ERROR	DOCUMENT	The document is not linked to the specified owner's folder	ERROR		BDS	Y	Y
BDS_DOCUMENT_QUERY_ERROR	BDS_DOCUMENT_QUERY_ERROR	DOCUMENT	The query is not valid	ERROR		BDS	Y	Y
BDS_DOCUMENT_RECORDING_ORPHAN_AS_DELETE_ON_CASE_OBJECT_DELETION_FAILED	BDS_DOCUMENT_RECORDING_ORPHAN_AS_DELETE_ON_CASE_OBJECT_DELETION_FAILED	DOCUMENT	BDS Document - Recording orphaned case folder as deletion on case object deletion failed	WARNING		BDS	Y	-
BDS_DOCUMENT_RECORDING_ORPHAN_AS_DELETE_ON_UNDEPLOY_FAILED	BDS_DOCUMENT_RECORDING_ORPHAN_AS_DELETE_ON_UNDEPLOY_FAILED	DOCUMENT	BDS Document - Recording orphaned app folder as deletion on undeploy failed	WARNING		BDS	Y	-
BDS_DOCUMENT_RECORDING_ORPHAN_AS_EXPLICIT_ROLLBACK_OF_FOLDER_CREATION_FAILED	BDS_DOCUMENT_RECORDING_ORPHAN_AS_EXPLICIT_ROLLBACK_OF_FOLDER_CREATION_FAILED	DOCUMENT	BDS Document - Recording orphaned folder as deletion for the purpose of rolling back a partially successful folder hierarchy creation failed	WARNING		BDS	-	-
BDS_DOCUMENT_REPOSITORY_CONNECTION_ERROR	BDS_DOCUMENT_REPOSITORY_CONNECTION_ERROR	DOCUMENT	A problem occurred with the connection to the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_REPOSITORY_READ_ERROR	BDS_DOCUMENT_REPOSITORY_READ_ERROR	DOCUMENT	A problem occurred reading document content from the Document Store	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_ROOT_PATH_ERROR	BDS_DOCUMENT_ROOT_PATH_ERROR	DOCUMENT	The root path has been configured incorrectly for the Document Store	ERROR		BDS	Y	Y
BDS_DOCUMENT_SECURITY_ERROR	BDS_DOCUMENT_SECURITY_ERROR	DOCUMENT	The Document Store generated a security error	ERROR		BDS	Y	Y
BDS_DOCUMENT_SERVICE_NOT_ENABLED	BDS_DOCUMENT_SERVICE_NOT_ENABLED	DOCUMENT	The CMIS repository is not enabled.	ERROR		BDS	Y	Y
BDS_DOCUMENT_SERVICE_NOT_ENABLED_WARNING	BDS_DOCUMENT_SERVICE_NOT_ENABLED_WARNING	DOCUMENT	The CMIS repository is not enabled.	WARNING		BDS	-	-
BDS_DOCUMENT_UNABLE_TO_RESOLVE_CASE_REFERENCE_TO_FOLDER_REF	BDS_DOCUMENT_UNABLE_TO_RESOLVE_CASE_REFERENCE_TO_FOLDER_REF	DOCUMENT	Unable to resolve case reference to a folder reference	WARNING	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	-	-
BDS_DOCUMENT_UNAUTHORIZED_BDS_API_CALL_FAULT	BDS_DOCUMENT_UNAUTHORIZED_BDS_API_CALL_FAULT	DOCUMENT	Unauthorized BDS Document API call made	ERROR		BDS	Y	Y
BDS_DOCUMENT_UNSUPPORTED_CAPABILITY	BDS_DOCUMENT_UNSUPPORTED_CAPABILITY	DOCUMENT	The request is invalid as the Document Store does not support the required capability	ERROR		BDS	Y	Y
BDS_DOCUMENT_URL_FETCH_ERROR	BDS_DOCUMENT_URL_FETCH_ERROR	DOCUMENT	Failed to acquire document content using the supplied URL	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_DOCUMENT_URL_NOT_ALLOWED	BDS_DOCUMENT_URL_NOT_ALLOWED	DOCUMENT	Only http:// and file:// URLs are allowed	ERROR		BDS	Y	Y
BDS_DOCUMENT_XML_VALIDATION_FAULT	BDS_DOCUMENT_XML_VALIDATION_FAULT	GLOBAL_OBJECT_DEFINITION	Document Service XML does not conform to Schema	ERROR	managedObjectDetails	BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_ENTRY_GET_AUDIT_INFO	BDSDBScripts_GetAuditInfo	GLOBAL_OBJECT_DEFINITION	Starting BDS DB Scripts - Get Audit Info	SEVERITY	applicationId, parentObjectId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_ENTRY_GET_CASE_CLASS_INFO	BDSDBScripts_getCaseClassInfo	GLOBAL_OBJECT_DEFINITION	Get Case Class Info - Starting	SEVERITY	applicationId, applicationName, managedObjectVersion, parentObjectId, resourceId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_ENTRY_GET_CASE_MODEL	BDSDBScripts_GetCaseModel	GLOBAL_OBJECT_DEFINITION	Starting BDS DB Scripts - Get Case Model	SEVERITY	applicationId, applicationName, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_ENT_GET_CASE_MODEL_BASIC_INFO	BDSDBScripts_GetCaseModelBasicInfo	GLOBAL OBJECT DEFINITION	Starting BDS DB Scripts - Get Case Model Basic Info	SE RVICE	applicationId, applicationName, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_ENT_GET_CASE_MODEL_INFO	BDSDBScripts_GetCaseModelInfo	GLOBAL OBJECT DEFINITION	Starting BDS DB Scripts - Get Case Model Info	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_ENT_GET_CASE_MODEL_VERSION_INFO	BDSDBScripts_GetCaseModelVersionInfo	GLOBAL OBJECT DEFINITION	Starting BDS DB Scripts - Get Case Model Version Info	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_ENT_NOTIFY_DDL_EXECUTION	BDSDBScripts_NotifyDDLExecution	GLOBAL OBJECT DEFINITION	Starting BDS DB Scripts - Notify DDL Execution	AUDIT	applicationId, entityId, managedObjectDescription, parentObjectId, resourceId, resourceName, systemActionId	BDS	Y	-
BDS_GLOBAL_DATA_ADMIN_ENT_UPDATE_DB_SCRIPTS	BDSDBScripts_UpdateDBScripts	GLOBAL OBJECT DEFINITION	Starting BDS DB Scripts - Update DB Scripts	SE RVICE	applicationId, managedObjectDescription, managedObjectDetails, parentObjectId, resourceId, resourceName, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_EX_GET_AUDIT_INFO	BDSDBScripts_GetAuditInfo	GLOBAL_ADMIN_MIN	BDS DB Scripts - Get Audit Info Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_GET_CASE_CLASS_INFO	BDSDBScripts_GetCaseClassInfo	GLOBAL_ADMIN_MIN	Get Case Class Info - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_GET_CASE_MODEL	BDSDBScripts_GetCaseModel	GLOBAL_ADMIN_MIN	BDS DB Scripts - Get Case Model Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_GET_CASE_MODEL_BASIC_INFO	BDSDBScripts_GetCaseModelBasicInfo	GLOBAL_ADMIN_MIN	BDS DB Scripts - Get Case Model Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_GET_CASE_MODEL_INFO	BDSDBScripts_GetCaseModelInfo	GLOBAL_ADMIN_MIN	BDS DB Scripts - Get Case Model Info Complete	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_EX_GET_CASE_MODEL_VERSION_INFO	BDSDBScripts_GetCaseModelVersionInfo	GLOBAL_OBJECT_DEFINITION	BDS DB Scripts - Get Case Model Info Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_NOTIFY_DDL_EXECUTION	BDSDBScripts_NotifyDDLExecution	GLOBAL_OBJECT_DEFINITION	BDS DB Scripts - Notify DDL Execution Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_EX_UPDATE_DB_SCRIPTS	BDSDBScripts_UpdateDBScripts	GLOBAL_OBJECT_DEFINITION	BDS DB Scripts - Update DB Scripts Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_ADMIN_INVALID_CASE_TYPE_NAME_FAULT	BDS_GLOBAL_DATA_ADMIN_INVALID_CASE_TYPE_NAME_FAULT	GLOBAL_OBJECT_DEFINITION	Invalid class name specified	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_ID_FAULT	BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_ID_FAULT	GLOBAL_OBJECT_DEFINITION	Invalid Case Model Id specified	ERROR	applicationId, entityId, managedObjectDescription, managedObjectDetails, parentObjectId, resourceId, resourceName, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_NAME_FAULT	BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_NAME_FAULT	GLOBAL OBJECT DEFINITION	Invalid Case Model Name or version specified	ERROR	applicationId, applicationName, extendedMessage, managedObjectVersion, resourceId, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_VERSION_ID_FAULT	BDS_GLOBAL_DATA_ADMIN_INVALID_MODEL_VERSION_ID_FAULT	GLOBAL OBJECT DEFINITION	Invalid Case Model Version Id specified	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_INVALID_SCRIPT_ACTION_FAULT	BDS_GLOBAL_DATA_ADMIN_INVALID_SCRIPT_ACTION_FAULT	GLOBAL OBJECT DEFINITION	Invalid Script Action specified - expected CombinedDropScriptExecuted	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_MODEL_VERSION_DETAILS	BDS_GLOBAL_DATA_ADMIN_MODEL_VERSION_DETAILS	GLOBAL OBJECT DEFINITION	BDS DB Scripts - Case Model Version Details	DEBUG	managedObjectId, managedObjectName, managedObjectVersion, resourceId	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_NOTIFY_FAILD_FAULT	BDS_GLOBAL_DATA_ADMIN_NOTIFY_FAILD_FAULT	GLOBAL OBJECT DEFINITION	Notification that failed to freeze/unfreeze a case model	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_NOTIFY_VERSION_FAILED_FAULT	BDS_GLOBAL_DATA_ADMIN_NOTIFY_VERSION_FAILED_FAULT	GLOBAL OBJECT DEFINITION	Verification that DB script for version was run failed	ERROR	managedObjectDetails, managedObjectName, managedObjectVersion	BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_SQL_SCRIPT	BDS_GLOBAL_DATA_ADMIN_SQL_SCRIPT_AUDIT	GLOBAL OBJECT DEFINITION	BDS DB Scripts - SQL Script	AUDIT	managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	BDS	Y	-
BDS_GLOBAL_DATA_ADMIN_SQL_SCRIPT_DEBUG	BDS_GLOBAL_DATA_ADMIN_SQL_SCRIPT_DEBUG	GLOBAL OBJECT DEFINITION	BDS DB Scripts - SQL Script	DEBUG	managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_UNAUTHORISED_BDS_API_CALL_FAULT	BDS_GLOBAL_DATA_ADMIN_UNAUTHORISED_BDS_API_CALL_FAULT	GLOBAL OBJECT DEFINITION	Unauthorized BDS Global Data Admin API call made	ERROR	applicationId, applicationName, managedObjectDescription, managedObjectVersion, parentObjectId, resourceId, resourceName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_ADMIN_VERSION_CASE_TYPE	BDS_GLOBAL_DATA_ADMIN_VERSION_CASE_TYPE	GLOBAL OBJECT DEFINITION	BDS DB Scripts - SQL Script	TRACE	entityId, entityName, entityType, managedObjectId, managedObjectName	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ADMIN_VERSION_INFO	BDS_GLOBAL_DATA_ADMIN_VERSION_INFO	GLOBAL_OBJECT_DATA_ADMIN_MIN	BDS DB Scripts - Case Model Version Information	DEBU G	managedObjectId, managedObjectName, managedObjectStatus, managedObjectVersion	BDS	-	-
BDS_GLOBAL_DATA_ADMIN_XML_VALIDATION_FAULT	BDS_GLOBAL_DATA_ADMIN_XML_VALIDATION_FAULT	GLOBAL_OBJECT_DATA_ADMIN_MIN	DBScripts Service XML does not conform to Schema	ERROR	applicationId, extendedMessage, managedObjectDescription, managedObjectDetails, parentObjectId, resourceId, resourceName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_AUTOID_SET	BDS_GLOBAL_DATA_AUTOID_SET	GLOBAL_OBJECT_DATA_ADMIN	BDS DA: AutoID field is set an incorrect value	ERROR	managedObjectDetails, managedObjectStatus	BDS	Y	Y
BDS_GLOBAL_DATA_BAD_GOREF_EXCEPTION	BDS_GLOBAL_DATA_BAD_GOREF_EXCEPTION	GLOBAL_OBJECT_DATA_ADMIN	BDS SI: Caught Exception while instantiating class	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_ABSTRACT_CLASS_FAULT	BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_ABSTRACT_CLASS_FAULT	GLOBAL_OBJECT_DATA_ADMIN	BDS SI: Cannot deserialise an abstract class	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_CLASS_NOT_FOUND_FAULT	BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_CLASS_NOT_FOUND_FAULT	GLOBAL_OBJECT_DATA_ADMIN	BDS SI: Class not found	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_CONSTRUCTOR_NOT_FOUND_FAULT	BDS_GLOBAL_DATA_CANNOT_INSTANTIATE_CONSTRUCTOR_NOT_FOUND_FAULT	GLOBAL OBJECTS	BDS SI: deserialiseGOREf() Could not find appropriate constructor	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CANNOT_PERMISSION_DENIED_FAULT	BDS_GLOBAL_DATA_CANNOT_PERMISSION_DENIED_FAULT	GLOBAL OBJECTS	BDS SI: Cannot invoke constructor (permission denied)	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CANNOT_PARSE_DQL_FAULT	BDS_GLOBAL_DATA_CANNOT_PARSE_DQL_FAULT	GLOBAL OBJECTS	BDS: failed to parse DQL statement	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CASEMODEL_REFERENCE_BAD_MAJOR_FAULT	BDS_GLOBAL_DATA_CASEMODEL_REFERENCE_BAD_MAJOR_FAULT	GLOBAL OBJECTS	Fault while attempting to find BDS CaseModel of given type and version - Major version is not a number	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_CASEMODEL_REFERENCE_ERROR_CASE_MODEL_NOT_FOUND_FAULT	BDS_GLOBAL_DATA_CASEMODEL_REFERENCE_ERROR_CASE_MODEL_NOT_FOUND_FAULT	GLOBAL OBJECTS	Fault while attempting to find BDS CaseModel containing given type and version	ERROR	applicationId, bdsQuery, caseReference, caseSearchTag, extendedMessage, managedObjectDetails, managedObjectId, managedObjectName, managedObjectUrl, modelVersion, pageSize, roleName, startPosition, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_CASEMODEL_REFERENCED_FAULT	BDS_GLOBAL_DATA_CASEMODEL_REFERENCED_FAULT	GLOBAL OBJECT DATA	Fault while attempting to find BDS CaseModel of given type and version	ERROR	applicationId, caseReference, caseSearchTag, extendedMessage, managedObjectUrl, roleName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_CASEMODEL_NO_VERSION_FAULT	BDS_GLOBAL_DATA_CASEMODEL_NO_VERSION_FAULT	GLOBAL OBJECT DATA	Fault while attempting to find BDS CaseModel - No versions supplied - Must specify a CaseModelVersion or CaseModelMajorVersion	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CASE_OBJECT_NEWER_VERSION_FAULT	BDS_GLOBAL_DATA_CASE_OBJECT_NEWER_VERSION_FAULT	GLOBAL OBJECT DATA	BDS DA: The case object exists at a newer version than specified in the GOREf	ERROR	caseSearchTag, entityId, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	Y	Y
BDS_GLOBAL_DATA_CASE_OBJECT_OLDER_VERSION_FAULT	BDS_GLOBAL_DATA_CASE_OBJECT_OLDER_VERSION_FAULT	GLOBAL OBJECT DATA	BDS DA: The case object exists at an older version than specified in the GOREf	ERROR	applicationId, caseReference, caseSearchTag, entityId, extendedMessage, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_CASE_REFERENCES_ILLEGAL_COMBINATION_FAULT	BDS_GLOBAL_DATA_CASE_REFERENCES_ILLEGAL_COMBINATION_FAULT	GLOBAL_OBJECT_DATA_ATTRIBUTE	BDS DA: The API does not support this combination of GORefs	ERROR	caseReference	BDS	Y	Y
BDS_GLOBAL_DATA_CASE_REFERENCE_FAULT	BDS_GLOBAL_DATA_CASE_REFERENCE_FAULT	GLOBAL_OBJECT_DATA_ATTRIBUTE	BDS DA: Unable to find Case Data referred by	ERROR	applicationId, caseReference, caseSearchTag, entityId, extendedMessage, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, roleName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_CASE_REFERENCE_MALFORMED_FAULT	BDS_GLOBAL_DATA_CASE_REFERENCE_MALFORMED_FAULT	GLOBAL_OBJECT_DATA_ATTRIBUTE	BDS DA: The case reference is malformed	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CASE_REFERENCE_NULL_FAULT	BDS_GLOBAL_DATA_CASE_REFERENCE_NULL_FAULT	GLOBAL_OBJECT_DATA_ATTRIBUTE	BDS DA: A case reference was not supplied	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CASE_STATE_CHANGE	BDS_GLOBAL_DATA_CASE_STATE_CHANGE	GLOBAL_OBJECT_DATA_ATTRIBUTE	Case state changed	AUDIT	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectStatus, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_CASE_STATE_FAULT	BDS_GLOBAL_DATA_CASE_STATE_FAULT	GLOBAL_OBJECT_DATA	Fault while attempting to get case state information	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CASE_SUMMARY_FAULT	BDS_GLOBAL_DATA_CASE_SUMMARY_FAULT	GLOBAL_OBJECT_DATA	Fault while attempting to get case summary information	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_CONCURRENT_UPDATE_FAULT	BDS_GLOBAL_DATA_CONCURRENT_UPDATE_FAULT	GLOBAL_OBJECT_DATA	BDS DA: The case object could not be updated as something else changed it simultaneously	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_COPY_WRONG_TYPE_FAULT	BDS_GLOBAL_DATA_COPY_WRONG_TYPE_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Value object is wrong type	ERROR	managedObjectDetails, managedObjectName	BDS	Y	Y
BDS_GLOBAL_DATA_CREATE_CASE	BDS_GLOBAL_DATA_CREATE_CASE	GLOBAL_OBJECT_DATA	BDS Created Case	AUDIT	caseSearchTag, entityId, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	-
BDS_GLOBAL_DATA_CREATE_DATA_VIEW	BDS_GLOBAL_DATA_CREATE_DATA_VIEW	GLOBAL_OBJECT_DATA	BDS create data view	AUDIT	managedObjectId, managedObjectName, managedObjectType	BDS	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_CREATE_FAULT	BDS_GLOBAL_DATA_CREATE_FAULT	GLOBAL_OBJECT_DATA	Fault in creating a BDS case	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_DELETE_BY_CID_FAULT	BDS_GLOBAL_DATA_DELETE_BY_CID_FAULT	GLOBAL_OBJECT_DATA	Fault in deleting a BDS case by CID	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DELETE_BY_REF_FAULT	BDS_GLOBAL_DATA_DELETE_BY_REF_FAULT	GLOBAL_OBJECT_DATA	Fault in deleting a BDS case by ref	ERROR	applicationId, caseReference, extendedMessage, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_DELETE_CASE_BY_CID	BDS_GLOBAL_DATA_DELETE_CASE_BY_CID	GLOBAL_OBJECT_DATA	BDS Delete Case object using CID	AUDIT	caseSearchTag, entityId, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	-
BDS_GLOBAL_DATA_DELETE_CASE_BY_REF	BDS_GLOBAL_DATA_DELETE_CASE_BY_REF	GLOBAL_OBJECT_DATA	BDS Delete Case object using given reference	AUDIT	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	-
BDS_GLOBAL_DATA_DELETE_DATA_VIEW	BDS_GLOBAL_DATA_DELETE_DATA_VIEW	GLOBAL_OBJECT_DATA	BDS delete data view	AUDIT	managedObjectId, managedObjectName, managedObjectType	BDS	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_DELETE_STRATEGIST_MISSING_TABLE_CREATE	BDS_GLOBAL_DATA_DELETE_STRATEGIST_MISSING_TABLE_CREATE	GLOBAL OBJECT DEFINITION	The generated schema creation script does not create an expected table	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DELETION_FAULT	BDS_GLOBAL_DATA_DELETION_FAULT	GLOBAL OBJECT DEFINITION	BDS DA: Failed to delete an object	ERROR	managedObjectStatus, roleName	BDS	Y	Y
BDS_GLOBAL_DATA_DELETION_LINKED_TO_MANY_FAULT	BDS_GLOBAL_DATA_DELETION_LINKED_TO_MANY_FAULT	GLOBAL OBJECT DEFINITION	BDS DA: Failed to delete the object as it is linked to other case object(s)	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DELETION_LINKED_TO_ONE_FAULT	BDS_GLOBAL_DATA_DELETION_LINKED_TO_ONE_FAULT	GLOBAL OBJECT DEFINITION	BDS DA: Failed to delete the object as it is linked to another case object	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DESERIALIZE_NO_DOT_IN_CLASSNAME_FAULT	BDS_GLOBAL_DATA_DESERIALIZE_NO_DOT_IN_CLASSNAME_FAULT	GLOBAL OBJECT DEFINITION	BDS SI: No dot in classname	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_BETWEEN_OPERATOR	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_BETWEEN_OPERATOR	GLOBAL OBJECT DEFINITION	Between and not-between operators are not appropriate for the attribute type	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_FOR_PERSISTED_VIEW	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_FOR_PERSISTED_VIEW	GLOBAL OBJECT DEFINITION	Persisted data views must not refer to non-searchable attributes. Please use <code>getCaseClassInfo</code> for permitted attribute info	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_G_TLT_OPERATOR	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_G_TLT_OPERATOR	GLOBAL OBJECT DEFINITION	Greater-than and less-than operators are not appropriate for the attribute type	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_ALL	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_ALL	GLOBAL OBJECT DEFINITION	Null and not null operators are not appropriate when an [ALL] suffix is used	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_INDEX	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_INDEX	GLOBAL OBJECT DEFINITION	Null and not null operators are not appropriate when a collection index is used	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_TAG	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_NULL_ON_TAG	GLOBAL OBJECT DEFINITION	Null and not null operators are not appropriate when a [\$tag] suffix is used	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_OPERATOR_NOT_FOR_REFERENCES	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_OPERATOR_NOT_FOR_REFERENCES	GLOBAL OBJECT DEFINITION	The operator is only appropriate for attributes, not object references	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_DURATION	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_DURATION	GLOBAL OBJECT DEFINITION	The attribute path refers to a Duration attribute; It is not possible to search on this.	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_FEATURE	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_FEATURE	GLOBAL OBJECT DEFINITION	The attribute path contains a bad fragment. Type doesn't have a feature of the given name	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_FRAGMENT_AFTER_LEAF	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_FRAGMENT_AFTER_LEAF	GLOBAL OBJECT DEFINITION	The attribute path contains extra fragment(s) at the end.	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_LOB	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_LOB	GLOBAL OBJECT DEFINITION	The attribute path refers to a database 'large object'; It is not possible to search on this.	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_MANY_SUFFIX	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_MANY_SUFFIX	GLOBAL OBJECT DEFINITION	The attribute path contains a bad fragment. An [ALL], [index] or [\$tag] suffix is not appropriate for where not multiplicity-many	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_MANY_SUFFIX_VALUE	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_PATH_MANY_SUFFIX_VALUE	GLOBAL OBJECT DEFINITION	The attribute path contains a bad fragment. A [suffix] must be ALL, <index> or <tag>	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_SIZE_OPERATOR	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_SIZE_OPERATOR	GLOBAL OBJECT DEFINITION	A size operator is not appropriate for the attribute path. It can only be used with multiplicity-many features without an 'ALL', index or tag suffix.	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_TYPE_OF_OPERATOR	BDS_GLOBAL_DATA_DV_BAD_ATTRIBUTE_TYPE_OF_OPERATOR	GLOBAL OBJECT DEFINITION	A type-of operator is not appropriate for the attribute path. It can only be used with an object reference	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_DV_BAD_CASE_CLASS	BDS_GLOBAL_DATA_DV_BAD_CASE_CLASS	GLOBAL_OBJECT_DATA_ATTRIBUTE	The case class for the data view is not found	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_CATEGORY_NAME	BDS_GLOBAL_DATA_DV_BAD_CATEGORY_NAME	GLOBAL_OBJECT_DATA_ATTRIBUTE	The category name is not valid	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_CATEGORY_NESTING_DEPTH	BDS_GLOBAL_DATA_DV_BAD_CATEGORY_NESTING_DEPTH	GLOBAL_OBJECT_DATA_ATTRIBUTE	Category nesting is too deep	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_CCD_MISSING	BDS_GLOBAL_DATA_DV_BAD_CCD_MISSING	GLOBAL_OBJECT_DATA_ATTRIBUTE	Case class details must be provided	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_DESCRIPTION	BDS_GLOBAL_DATA_DV_BAD_DESCRIPTION	GLOBAL_OBJECT_DATA_ATTRIBUTE	The data view description is not valid [description]	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_ENUM_VALUE	BDS_GLOBAL_DATA_DV_BAD_ENUM_VALUE	GLOBAL_OBJECT_DATA_ATTRIBUTE	The value is not appropriate for the enumeration type	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_NAME	BDS_GLOBAL_DATA_DV_BAD_NAME	GLOBAL_OBJECT_DATA_ATTRIBUTE	The data view name is not valid	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_DV_BAD_NAME_CLASH	BDS_GLOBAL_DATA_DV_BAD_NAME_CLASH	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	Another data view exists with the given name. Names must be unique	ERROR	extendedMessage	BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_OPERATOR_FOR_ATTRIBUTE_PATH	BDS_GLOBAL_DATA_DV_BAD_OPERATOR_FOR_ATTRIBUTE_PATH	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	The operator is not appropriate for the attribute path	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_SORT_ON_MANY	BDS_GLOBAL_DATA_DV_BAD_SORT_ON_MANY	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	Sorting is not possible when an element of the attribute path can have many values	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_VALUE_COUNT_FOR_OPERATOR	BDS_GLOBAL_DATA_DV_BAD_VALUE_COUNT_FOR_OPERATOR	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	The number of values supplied was not appropriate for the operator	ERROR	extendedMessage	BDS	Y	Y
BDS_GLOBAL_DATA_DV_BAD_VALUE_FORMAT	BDS_GLOBAL_DATA_DV_BAD_VALUE_FORMAT	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	A value specified was not of appropriate type for the data type	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_DV_REF_BAD_ID	BDS_GLOBAL_DATA_DV_REF_BAD_ID	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	No data view found with the given ID	ERROR	applicationId, extendedMessage, managedObjectId, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_DV_REF_BAD_NAME	BDS_GLOBAL_DATA_DV_REF_BAD_NAME	GLOBAL_OBJECT_DEFINED_ATTRIBUTES	No data view found with the given name	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_EDIT_DATA_VIEW	BDS_GLOBAL_DATA_EDIT_DATA_VIEW	GLOBAL_OBJECT_DATA	BDS create data view	AUDIT	managedObjectId, managedObjectName, managedObjectType	BDS	Y	-
BDS_GLOBAL_DATA_EMPTY_GOREF_LIST_FAULT	BDS_GLOBAL_DATA_EMPTY_GOREF_LIST_FAULT	GLOBAL_OBJECT_DATA	BDS DA: An empty GOREf list is passed for unlinking	ERROR	roleName	BDS	Y	Y
BDS_GLOBAL_DATA_ENT_CREATE_CASE	BDSRemote_createCase	GLOBAL_OBJECT_DATA	Create Case - Starting	SEVERITY	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_CREATE_DATA_VIEW	BDSRemote_createDataView	GLOBAL_OBJECT_DATA	Create Data View - Starting	SEVERITY	applicationId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_DELETE_CASE_BY_CID	BDSRemote_deleteCaseByCID	GLOBAL_OBJECT_DATA	Delete Case By CID - Starting	SEVERITY	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_DELETE_CASE_BY_REF	BDSRemote_deleteCaseByRef	GLOBAL_OBJECT_DATA	Delete Case By Ref - Starting	SEVERITY	applicationId, caseReference, caseSearchTag, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_DELETE_DATA_VIEW	BDSRemote_deleteDataView	GLOBAL_OBJECT_DATA	Delete Data View - Starting	SEVERITY	applicationId, managedObjectId, managedObjectName, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
BDS_GLOBAL_DATA_ENT_EDIT_DATA_VIEW	BDSRemote_editDataView	GLOBAL_DATA_VIEW	Edit Data View - Starting	SE RVI CE	applicationId, managedObjectId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_FIND_ALL_CASES	BDSRemote_findAllCases	GLOBAL_FIND_ALL_CASES	Find All Cases - Starting	SE RVI CE	applicationId, managedObjectName, modelVersion, pageSize, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_FIND_CASE_BY_CID	BDSRemote_findCaseByCID	GLOBAL_FIND_CASE_BY_CID	Find Case by CID - Starting	SE RVI CE	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_FIND_CASE_BY_CRITERIA	BDSRemote_findCaseByCriteria	GLOBAL_FIND_CASE_BY_CRITERIA	Find Case by Criteria - Starting	SE RVI CE	applicationId, bdsQuery, managedObjectName, modelVersion, pageSize, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_FIND_CASE_BY_EXAMPLE	BDSRemote_findCaseByExample	GLOBAL_FIND_CASE_BY_EXAMPLE	Find Case by Example - Starting	SE RVI CE	applicationId, managedObjectDetails, managedObjectName, modelVersion, pageSize, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_GET_CASE_REFERENCES_FOR_DATA_VIEW	BDSRemote_getCaseReferencesForDataView	GLOBAL_GET_CASE_REFERENCES_FOR_DATA_VIEW	Get Case References for Data View - Starting	SE RVI CE	applicationId, managedObjectId, managedObjectName, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_GET_CASE_STATE	BDSRemote_getCaseState	GLOBAL_GET_CASE_STATE	Get Case State - Starting	SE RVI CE	applicationId, caseReference, caseSearchTag, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ENT_GET_CASE_SUMMARY	BDSRemote_getCaseSummary	GLOBAL_DATA_A	Get Case Summary - Starting	SE RVICE	applicationId, caseReference, caseSearchTag, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_GET_DATA_VIEW_CATEGORIES	BDSRemote_getDataViewCategories	GLOBAL_DATA_A	Get Data View Categories - Starting	SE RVICE	applicationId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_GET_DATA_VIEW_DETAILS	BDSRemote_getDataViewDetails	GLOBAL_DATA_A	Get Data View Details - Starting	SE RVICE	applicationId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_CREATE_CASE	BDSLocal_createCase	GLOBAL_DATA_A	Starting (Internal) Create Case	SE RVICE	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_DELETE_CASE_BY_CID	BDSLocal_deleteCaseByCID	GLOBAL_DATA_A	Starting (Internal) Delete Case By CID	SE RVICE	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_DELETE_CASE_BY_REF	BDSLocal_deleteCaseByRef	GLOBAL_DATA_A	Starting (Internal) Delete Case By Ref	SE RVICE	applicationId, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_FIND_ALL_CASES	BDSLocal_findAllCases	GLOBAL_DATA_A	Starting (Internal) Find All Cases	SE RVICE	applicationId, managedObjectName, modelVersion, pageSize, startPosition, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ENT_INTERNAL_FIND_CASE_BY_CID	BDSLocal_findCaseByCID	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Find Case by CID	SEVERITY_CRITICAL	applicationId, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_FIND_CASE_BY_CRITERIA	BDSLocal_findCaseByCriteria	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Find Case by Criteria	SEVERITY_CRITICAL		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_FIND_CASE_BY_EXAMPLE	BDSLocal_findCaseByExample	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Find Case by Example	SEVERITY_CRITICAL		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_GET_CASE_STATE_INFO	BDSLocal_getCaseStateInfo	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Get Case State Info	SEVERITY_CRITICAL		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_GET_CASE_SUMMARY	BDSLocal_getCaseSummary	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Get Case Summary	SEVERITY_CRITICAL		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_LINK_CASE	BDSLocal_linkCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Link Case	AUDIT	applicationId, caseReference, caseSearchTag, managedObjectUrl, modelVersion, roleName, systemActionId	BDS	Y	-
BDS_GLOBAL_DATA_ENT_INTERNAL_LOCK_CASE	BDSLocal_lockCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Lock Case	SEVERITY_CRITICAL		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ENT_INTERNAL_NAVIGATE_CASE	BDSLocal_navigateCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Navigate Case	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_NAVIGATE_CASE_BY_CRITERIA	BDSLocal_navigateCaseByCriteria	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Navigate Case By Criteria	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_READ_CASE	BDSLocal_readCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Read Case	SE RVI CE	applicationId, caseReference, caseSearchTag, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_UNLINK_CASE	BDSLocal_unlinkCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Unlink Case	AU DIT	applicationId, caseReference, caseSearchTag, managedObjectUrl, modelVersion, roleName, systemActionId	BDS	Y	-
BDS_GLOBAL_DATA_ENT_INTERNAL_UPDATE_CASE	BDSLocal_updateCase	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Update Case	SE RVI CE	applicationId, caseReference, caseSearchTag, managedObjectDetails, modelVersion, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_INTERNAL_UPDATE_CASES_WITH_LOCK	BDSLocal_updateCasesWithUpdate	GLOBAL_OBJECT_DESCRIPTOR_ATTRIBUTE	Starting (Internal) Update Cases with Locking	SE RVI CE	applicationId, caseReference, caseSearchTag, managedObjectDetails, systemActionId	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ENT_IS_ACTION_AUTH	BDSService_isActionAuthorised	GLOBAL_ACTION_ADMIN	Starting isActionAuthorised	DEBUG	applicationId, applicationName, bdsQuery, caseReference, caseSearchTag, entityId, managedObjectDescription, managedObjectDetails, managedObjectId, managedObjectName, managedObjectUrl, managedObjectVersion, modelVersion, pageSize, parentObjectId, resourceId, resourceName, roleName, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_LINK_CASE	BDSRemote_linkCase	GLOBAL_ACTION_ADMIN	Link Case - Starting	SEVERITY	applicationId, caseReference, caseSearchTag, managedObjectUrl, roleName, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_NAVIGATE_CASE	BDSRemote_navigateCase	GLOBAL_ACTION_ADMIN	Navigate Case - Starting	SEVERITY	applicationId, caseSearchTag, managedObjectUrl, pageSize, roleName, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_NAVIGATE_CASE_BY_CRITERIA	BDSRemote_navigateCaseByCriteria	GLOBAL_ACTION_ADMIN	Navigate Case by Criteria - Starting	SEVERITY	applicationId, bdsQuery, caseSearchTag, managedObjectUrl, pageSize, roleName, startPosition, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_NAVIGATE_CASE_DETAILED	BDSRemote_navigateCaseDetailed	GLOBAL_ACTION_ADMIN	Navigate Case Detailed-Starting	SEVERITY		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ENT_READ_CASE	BDSRemote_readCase	GLOBAL_DATA_READ	Read Case-Starting	SE RVICE	applicationId, caseReference, caseSearchTag, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_UNLINK_CASE	BDSRemote_unlinkCase	GLOBAL_DATA_READ	Unlink Case - Starting	SE RVICE	applicationId, caseReference, caseSearchTag, managedObjectUrl, roleName, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_ENT_UPDATE_CASE	BDSRemote_updateCase	GLOBAL_DATA_READ	Update Case - Starting	SE RVICE	applicationId, caseReference, caseSearchTag, managedObjectDetails, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_EXECUTE_GENERIC_QUERY	BDS_GLOBAL_DATA_EXECUTE_GENERIC_QUERY	GLOBAL_DATA_READ	BDS Execute Generic Query	DE BUG	bdsQuery, managedObjectName, pageSize, startPosition	BDS	-	-
BDS_GLOBAL_DATA_EXECUTE_GENERIC_QUERY_DETAILS	BDS_GLOBAL_DATA_EXECUTE_GENERIC_QUERY_DETAILS	GLOBAL_DATA_READ	BDS Execute Generic Query - result	TRACE	managedObjectName, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_EXPECTED_ONE_TARGET_FAULT	BDS_GLOBAL_DATA_EXPECTED_ONE_TARGET_FAULT	GLOBAL_DATA_READ	BDS DA: Expected one target for role	ERROR	roleName	BDS	Y	Y
BDS_GLOBAL_DATA_EXECUTE_CREATE_CASE	BDSRemote_createCase	GLOBAL_DATA_READ	Create Case - Complete	SE RVICE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_EX_CREATE_DATA_VIEW	BDSRemote_createDataView	GLOBAL_DATA_CREATE	Create Data View - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_DELETE_CASE_BY_CID	BDSRemote_deleteCaseByCID	GLOBAL_DATA_DELETE	Delete Case By CID - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_DELETE_CASE_BY_REF	BDSRemote_deleteCaseByRef	GLOBAL_DATA_DELETE	Delete Case By Ref - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_DELETE_DATA_VIEW	BDSRemote_deleteDataView	GLOBAL_DATA_DELETE	Delete Data View - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_EDIT_DATA_VIEW	BDSRemote_editDataView	GLOBAL_DATA_EDIT	Edit Data View - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_FIND_ALL_CASES	BDSRemote_findAllCases	GLOBAL_DATA_FIND	Find All Cases - Complete	SE RVICE		BDS	-	-
BDS_GLOBAL_DATA_EX_FIND_CASE_BY_CID	BDSRemote_findCaseByCID	GLOBAL_DATA_FIND	Find Case by CID - Complete	SE RVICE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
BDS_GLOBAL_DATA_EX_FIND_CASE_BY_CRITERIA	BDSRemote_findCaseByCriteria	GLOBAL_OBJECT_DATABASE	Find Case by Criteria - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_FIND_CASE_BY_EXAMPLE	BDSRemote_findCaseByExample	GLOBAL_OBJECT_DATABASE	Find Case by Example - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_GET_CASE_REFERENCES_FOR_DATA_VIEW	BDSRemote_getCaseReferencesForDataView	GLOBAL_OBJECT_DATABASE	Get Case References for Data View - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_GET_CASE_STATE	BDSRemote_getCaseState	GLOBAL_OBJECT_DATABASE	Get Case State - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_GET_CASE_SUMMARY	BDSRemote_getCaseSummary	GLOBAL_OBJECT_DATABASE	Get Case Summary - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_GET_DATA_VIEW_CATEGORIES	BDSRemote_getDataViewCategories	GLOBAL_OBJECT_DATABASE	Get Data View Categories - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_GET_DATA_VIEW_DETAILS	BDSRemote_getDataViewDetails	GLOBAL_OBJECT_DATABASE	Get Data View Details - Complete	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_EX_INTERNAL_CREATE_CASE	BDSLocal_createCase	GLOBAL_OBJECT_DEFINITION	(Internal) Create Case Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_DELETE_CASE_BY_CID	BDSLocal_deleteCaseByCID	GLOBAL_OBJECT_DEFINITION	(Internal) Delete Case By CID Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_DELETE_CASE_BY_REF	BDSLocal_deleteCaseByRef	GLOBAL_OBJECT_DEFINITION	(Internal) Delete Case By Ref Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_FIND_ALL_CASES	BDSLocal_findAllCases	GLOBAL_OBJECT_DEFINITION	(Internal) Find All Cases Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_FIND_CASE_BY_CID	BDSLocal_findCaseByCID	GLOBAL_OBJECT_DEFINITION	(Internal) Find Case by CID Complete	SE RVI CE	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_FIND_CASE_BY_CRITERIA	BDSLocal_findCaseByCriteria	GLOBAL_OBJECT_DEFINITION	(Internal) Find Case by Criteria Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_FIND_CASE_BY_EXAMPLE	BDSLocal_findCaseByExample	GLOBAL_OBJECT_DEFINITION	(Internal) Find Case by Example Complete	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
BDS_GLOBAL_DATA_EX_INTERNAL_GET_CASE_STATE_INFO	BDSLocal_getCaseStateInfo	GLOBAL_OBJECT_DEFINITION	(Internal) Get Case State Info Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_GET_CASE_SUMMARY	BDSLocal_getCaseSummary	GLOBAL_OBJECT_DEFINITION	(Internal) Get Case Summary Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_LINK_CASE	BDSLocal_linkCase	GLOBAL_OBJECT_DEFINITION	(Internal) Link Case Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_LOCK_CASE	BDSLocal_lockCase	GLOBAL_OBJECT_DEFINITION	(Internal) Lock Case Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_NAVIGATE_CASE	BDSLocal_navigateCase	GLOBAL_OBJECT_DEFINITION	(Internal) Navigate Case Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_NAVIGATE_CASE_BY_CRITERIA	BDSLocal_navigateCaseByCriteria	GLOBAL_OBJECT_DEFINITION	(Internal) Navigate Case Complete	SEVERITY		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_READ_CASE	BDSLocal_readCase	GLOBAL_OBJECT_DEFINITION	(Internal) Read Case Complete	SEVERITY		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_EX_INTERNAL_UNLINK_CASE	BDSLocal_unlinkCase	GLOBAL_DATALINK	(Internal) Unlink Case Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_UPDATE_CASE	BDSLocal_updateCase	GLOBAL_DATA_UPDATE	(Internal) Update Case Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_INTERNAL_UPDATE_CASES_WITH_LOCK	BDSLocal_updateCasesWithUpdate	GLOBAL_DATA_UPDATE	(Internal) Update Cases with Locking Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_IS_ACTION_AUTH	BDSService_isActionAuthorised	GLOBAL_DATA_ACTION	isActionAuthorised Complete	DE BUG	resourceName, systemActionId	BDS	-	-
BDS_GLOBAL_DATA_EX_LINK_CASE	BDSRemote_linkCase	GLOBAL_DATA_LINK	Link Case - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_NAVIGATE_CASE	BDSRemote_navigateCase	GLOBAL_DATA_NAVIGATE	Navigate Case - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_NAVIGATE_CASE_BY_CRITERIA	BDSRemote_navigateCaseByCriteria	GLOBAL_DATA_NAVIGATE	Navigate Case by Criteria - Complete	SE RVI CE		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_EX_NAVIGATE_CASE_DETAILED	BDSRemote_navigateCaseDetailed	GLOBAL_OBJECT_DETAIL	Navigate Case - Detailed - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_READ_CASE	BDSRemote_readCase	GLOBAL_OBJECT_DETAIL	Read Case - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_UNLINK_CASE	BDSRemote_unlinkCase	GLOBAL_OBJECT_DETAIL	Unlink Case - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_EX_UPDATE_CASE	BDSRemote_updateCase	GLOBAL_OBJECT_DETAIL	Update Case - Complete	SE RVI CE		BDS	-	-
BDS_GLOBAL_DATA_FIND_ALL_CASES	BDS_GLOBAL_DATA_FIND_ALL_CASES	GLOBAL_OBJECT_DETAIL	BDS Found Case (Find All)	TRACE	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_FIND_ALL_FAULT	BDS_GLOBAL_DATA_FIND_ALL_FAULT	GLOBAL_OBJECT_DETAIL	Fault in finding all BDS cases	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_FIND_BY_CID	BDS_GLOBAL_DATA_FIND_BY_CID	GLOBAL_OBJECT_DATA	BDS Found Case By CID	TRACE	caseSearchTag, entityId, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_FIND_BY_CID_FAULT	BDS_GLOBAL_DATA_FIND_BY_CID_FAULT	GLOBAL_OBJECT_DATA	Fault in finding a BDS case by CID	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_FIND_BY_CRITERIA	BDS_GLOBAL_DATA_FIND_BY_CRITERIA	GLOBAL_OBJECT_DATA	BDS Find Case By Criteria - Result	DEBUG	bdsQuery, hasMoreResults, managedObjectName, modelVersion, pageSize, queryParameters, resultCount, startPosition	BDS	-	-
BDS_GLOBAL_DATA_FIND_BY_CRITERIA_DETAILS	BDS_GLOBAL_DATA_FIND_BY_CRITERIA_DETAILS	GLOBAL_OBJECT_DATA	BDS Found Case By Criteria - detail	TRACE	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_FIND_BY_CRITERIA_FAULT	BDS_GLOBAL_DATA_FIND_BY_CRITERIA_FAULT	GLOBAL_OBJECT_DATA	Fault while attempting to find BDS Class using Criteria	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_FIND_BY_EXAMPLE	BDS_GLOBAL_DATA_FIND_BY_EXAMPLE	GLOBAL_OBJECT_DATA	BDS Found Case (By Example)	TRACE	caseSearchTag, entityId, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_FIND_BY_EXAMPLE_FAULT	BDS_GLOBAL_DATA_FIND_BY_EXAMPLE_FAULT	GLOBAL_OBJECT_DATA	Fault in finding a BDS case by Example	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_FIND_BY_VERSION_FAULT	BDS_GLOBAL_DATA_FIND_BY_VERSION_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Unable to find Business Object that matches id and version	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_GET_CASE_REFERENCE_S_FOR_DATA_VIEW	BDS_GLOBAL_DATA_GET_CASE_REFERENCE_S_FOR_DATA_VIEW	GLOBAL_OBJECT_DATA	BDS get case references for data view	DEBUG	managedObjectId, managedObjectType	BDS	-	-
BDS_GLOBAL_DATA_GET_CASE_REFERENCE_S_FOR_DATA_VIEW_FAULT	BDS_GLOBAL_DATA_GET_CASE_REFERENCE_S_FOR_DATA_VIEW_FAULT	GLOBAL_OBJECT_DATA	Unexpected error during Get Case References For Data View	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_GET_DATA_VIEW_CATEGORIES	BDS_GLOBAL_DATA_GET_DATA_VIEW_CATEGORIES	GLOBAL_OBJECT_DATA	BDS get data view categories	DEBUG	managedObjectName, managedObjectType	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_GET_DATA_VIEW_DETAILS	BDS_GLOBAL_DATA_GET_DATA_VIEW_DETAILS	GLOBAL_OBJECT_DETAIL	BDS get data view details	DEBUG	managedObjectId, managedObjectName, managedObjectType, modelMajorVersion	BDS	-	-
BDS_GLOBAL_DATA_GOREF_INSTATIATION_FAULT	BDS_GLOBAL_DATA_GOREF_INSTATIATION_FAULT	GLOBAL_OBJECT_DETAIL	BDS DA: Unable to construct GOREf	ERROR	entityId, managedObjectName, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	Y
BDS_GLOBAL_DATA_INCOMPLETE_COMPOSITE_CID_ENSEMBLE_FAULT	BDS_GLOBAL_DATA_INCOMPLETE_COMPOSITE_CID_ENSEMBLE_FAULT	GLOBAL_OBJECT_DETAIL	BDS DA: Finding by CID an object with composite CIDs requires all CIDs to be specified	ERROR	managedObjectDetails, managedObjectStatus, roleName	BDS	Y	Y
BDS_GLOBAL_DATA_INCONSISTENT_READ_FAULT	BDS_GLOBAL_DATA_INCONSISTENT_READ_FAULT	GLOBAL_OBJECT_DETAIL	BDS DA: A consistent version of the Case Data could not be read	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_INSTANTIATION_FAULT	BDS_GLOBAL_DATA_INSTANTIATION_FAULT	GLOBAL_OBJECT_DETAIL	BDS SI: Caught Exception while instantiating class	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_INTERNAL_ERROR	BDS_GLOBAL_DATA_INTERNAL_ERROR	DOCUMENT	An unexpected error occurred	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_INVALID_ROLENAME_FAULT	BDS_GLOBAL_DATA_INVALID_ROLENAME_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Invalid rolename	ERROR	applicationId, caseReference, caseSearchTag, entityId, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, roleName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_INVALID_SQL_FAULT	BDS_GLOBAL_DATA_INVALID_SQL	GLOBAL_OBJECT_DATA	BDS: failed to parse SQL statement =	ERROR	managedObjectDetails	BDS	Y	Y
BDS_GLOBAL_DATA_LINK_CASES	BDS_GLOBAL_DATA_LINK_CASES	GLOBAL_OBJECT_DATA	BDS Link Cases	AUDIT	caseReference, caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion, roleName	BDS	Y	-
BDS_GLOBAL_DATA_LINK_FAULT	BDS_GLOBAL_DATA_LINK_FAULT	GLOBAL_OBJECT_DATA	Fault in linking a BDS case	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_LINK_LIMIT_EXCEEDED_FAULT	BDS_GLOBAL_DATA_LINK_LIMIT_EXCEEDED_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Role link limit exceeded	ERROR	managedObjectStatus, roleName	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_LOCK_CASE	BDS_GLOBAL_DATA_LOCK_CASE	GLOBAL_OBJECT_DATA	BDS Lock Case object	DEBUG		BDS	-	-
BDS_GLOBAL_DATA_LOCK_FAULT	BDS_GLOBAL_DATA_LOCK_FAULT	GLOBAL_OBJECT_DATA	Fault while attempting to lock BDS Objects	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_MISSING_CID_OR_SEARCHABLE_ATTRIBUTE_FAULT	BDS_GLOBAL_DATA_MISSING_CID_OR_SEARCHABLE_ATTRIBUTE_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Unable to find Global Object referred by	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_MISSING_FEATURES_FAULT	BDS_GLOBAL_DATA_MISSING_FEATURES_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Missing features (bdsId or bdsVersion)	ERROR	managedObjectStatus	BDS	Y	Y
BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA	BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA	GLOBAL_OBJECT_DATA	BDS Navigate to Cases By Criteria - Result	DEBUG	bdsQuery, hasMoreResults, managedObjectName, modelVersion, pageSize, queryParameters, resultCount, roleName, startPosition	BDS	-	-
BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA_DETAILS	BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA_DETAILS	GLOBAL_OBJECT_DATA	BDS Navigated to Case by Criteria - Detail	TRACE	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA_FAULT	BDS_GLOBAL_DATA_NAVIGATE_BY_CRITERIA_FAULT	GLOBAL_OBJECT_DATA	Fault while attempting to navigate BDS Class using Criteria	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_NAVIGATE_FAULT	BDS_GLOBAL_DATA_NAVIGATE_FAULT	GLOBAL_OBJECT_DATA	Fault in navigating a BDS case	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_NAVIGATE_FROM_CASE	BDS_GLOBAL_DATA_NAVIGATE_FROM_CASE	GLOBAL_OBJECT_DATA	BDS Navigate From Case	DEBUG	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion, roleName	BDS	-	-
BDS_GLOBAL_DATA_NAVIGATE_TO_CASE	BDS_GLOBAL_DATA_NAVIGATE_TO_CASE	GLOBAL_OBJECT_DATA	BDS Navigate Case enumerate destination	TRACE	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, modelVersion, roleName	BDS	-	-
BDS_GLOBAL_DATA_NON_UNIQUE_CID_FAULT	BDS_GLOBAL_DATA_NON_UNIQUE_CID_FAULT	GLOBAL_OBJECT_DATA	BDS DA: A case identifier was specified that is already used by another case object	ERROR	applicationId, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_NOTIFICATION_FAILURE	BDS_GLOBAL_DATA_NOTIFICATION_FAILURE	GLOBAL_DATA_NOTIFICATION_FAILURE	Failed to dispatch notification	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_FAILED	BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_FAILED	GLOBAL_DATA_NOTIFICATION_FAILURE	Notification queue message processing failed	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_FAILURE	BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_FAILURE	GLOBAL_DATA_NOTIFICATION_FAILURE	Failed to queue notification	WARNING		BDS	Y	-
BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_RETRY	BDS_GLOBAL_DATA_NOTIFICATION_QUEUE_RETRY	GLOBAL_DATA_NOTIFICATION_FAILURE	Notification queue message processing failed and may be retried	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_NO_SUBSCRIPTION_EXISTS	BDS_GLOBAL_DATA_NO_SUBSCRIPTION_EXISTS	GLOBAL_NOTIFICATION	Unsubscribe was attempted when no subscription exists for the specified case reference	DEBUG		BDS	-	-
BDS_GLOBAL_DATA_NULL_OR_INVALID_QUERY	BDS_GLOBAL_DATA_NULL_OR_INVALID_QUERY	GLOBAL_DATA	BDS DA: Null OR Invalid Query Specified	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_PAYLOADS_ILLEGAL_COMBINATION_FAULT	BDS_GLOBAL_DATA_PAYLOADS_ILLEGAL_COMBINATION_FAULT	GLOBAL_DATA	BDS DA: The API does not support this combination of payloads	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_PAYLOADS_WRONG_TYPE_FAULT	BDS_GLOBAL_DATA_PAYLOADS_WRONG_TYPE_FAULT	GLOBAL_DATA	BDS DA: The payload(s) do not match the expected case type	ERROR	applicationId, caseReference, caseSearchTag, extendedMessage, managedObjectDetails, managedObjectName, modelVersion, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_READ_CASE	BDS_GLOBAL_DATA_READ_CASE	GLOBAL_DATA	BDS Read Case	DEBUG	managedObjectDetails, modelVersion	BDS	-	-
BDS_GLOBAL_DATA_READ_CASE_FAULT	BDS_GLOBAL_DATA_READ_CASE_FAULT	GLOBAL_DATA	Fault in reading a BDS case	ERROR	applicationId, caseReference, extendedMessage, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_ROLE_ALREADY_LINKED_FAULT	BDS_GLOBAL_DATA_ROLE_ALREADY_LINKED_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Role is already linked	ERROR	roleName	BDS	Y	Y
BDS_GLOBAL_DATA_SERIALIZATION_EXCEPTION	BDS_GLOBAL_DATA_SERIALIZATION_EXCEPTION	GLOBAL_OBJECT_DATA	BDS SI: serialisation error	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_SOURCE_ALREADY_LINKED_TO_TARGET_FAULT	BDS_GLOBAL_DATA_SOURCE_ALREADY_LINKED_TO_TARGET_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Source object is already linked to target	ERROR	applicationId, caseReference, caseSearchTag, entityId, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, roleName, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_SUBSCRIBE	BDS_GLOBAL_DATA_SUBSCRIBE	GLOBAL_OBJECT_DATA_NOTIFICATION	BDS subscribe	AUDIT	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_SUBSCRIBED_EVENT	BDS_GLOBAL_DATA_SUBSCRIBED_EVENT	GLOBAL_OBJECT_DATA_NOTIFICATION	BDS subscribed event	AUDIT	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, roleName	BDS	Y	-
BDS_GLOBAL_DATA_TARGET_LINKED_TO_DIFFERENT_SOURCE_FAULT	BDS_GLOBAL_DATA_TARGET_LINKED_TO_DIFFERENT_SOURCE_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Target object is already linked to a different source object	ERROR	managedObjectUrl, roleName	BDS	Y	Y
BDS_GLOBAL_DATA_TARGET_LINK_LIMIT_EXCEEDED_FAULT	BDS_GLOBAL_DATA_TARGET_LINK_LIMIT_EXCEEDED_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Linking would exceed target's link limit for bi-directional association	ERROR	managedObjectUrl, roleName	BDS	Y	Y
BDS_GLOBAL_DATA_UNABLE_TO_RESOLVE_ALL_GOREFS_FAULT	BDS_GLOBAL_DATA_UNABLE_TO_RESOLVE_ALL_GOREFS_FAULT	GLOBAL_OBJECT_DATA	BDS DA: Unable to resolve all the GOREfs in the list	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_UNAUTHORIZED_BDS_API_CALL_FAULT	BDS_GLOBAL_DATA_UNAUTHORIZED_BDS_API_CALL_FAULT	GLOBAL_OBJECT_DATA	Unauthorized BDS Global Data API call made	ERROR	applicationId, bdsQuery, caseReference, caseSearchTag, managedObjectDetails, managedObjectId, managedObjectName, managedObjectUrl, modelVersion, roleName, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_UNDEPLOY_DELETED_SUBSCRIPTION	BDS_GLOBAL_DATA_UNDEPLOY_DELETED_SUBSCRIPTION	GLOBAL OBJECT DEFINITION	Undeploy caused deletion of subscriptions	WARNING		BDS	Y	-
BDS_GLOBAL_DATA_UNLINK_CASES	BDS_GLOBAL_DATA_UNLINK_CASES	GLOBAL OBJECT DEFINITION	BDS Unlink Cases	AUDIT	caseReference, caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion, roleName	BDS	Y	-
BDS_GLOBAL_DATA_UNLINK_FAULT	BDS_GLOBAL_DATA_UNLINK_FAULT	GLOBAL OBJECT DEFINITION	Fault in unlinking a BDS case	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_UNLINK_WHEN_NOT_LINKED_FAULT	BDS_GLOBAL_DATA_UNLINK_WHEN_NOT_LINKED_FAULT	GLOBAL OBJECT DEFINITION	BDS DA: Attempted to unlink items that were not linked	ERROR	applicationId, caseReference, caseSearchTag, entityId, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectUrl, managedObjectVersion, modelMajorVersion, roleName, systemActionId	BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_UNMAP PED_COMMON_EXCEPTION_CODE_FAULT	BDS_GLOBAL_DATA_UNMAP PED_COMMON_EXCEPTION_CODE_FAULT	GLOBAL OBJECT ALERT D ATTENTION	bds.common.exception code not mapped	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_UNSUBSCRIBE	BDS_GLOBAL_DATA_UNSUBSCRIBE	GLOBAL OBJECT ALERT D ATTENTION NOTIFICATION	BDS unsubscribe	AUDIT		BDS	Y	-
BDS_GLOBAL_DATA_UNSUBSCRIBE_FOR_NON_EXISTENT_REFERENCE	BDS_GLOBAL_DATA_UNSUBSCRIBE_FOR_NON_EXISTENT_REFERENCE	GLOBAL OBJECT ALERT D ATTENTION NOTIFICATION	Unsubscribe was attempted for a case reference that does not exist (maybe deleted)	DEBUG		BDS	-	-
BDS_GLOBAL_DATA_UPDATE_CASE	BDS_GLOBAL_DATA_UPDATE_CASE	GLOBAL OBJECT ALERT D ATTENTION	BDS Updated Case	AUDIT	caseSearchTag, entityId, managedObjectDetails, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion, modelVersion	BDS	Y	-
BDS_GLOBAL_DATA_UPDATE_CID_FAULT	BDS_GLOBAL_DATA_UPDATE_CID_FAULT	GLOBAL OBJECT ALERT D ATTENTION	BDS DA: An existing case object's case identifier must not be changed	ERROR		BDS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_GLOBAL_DATA_UPDATE_FAULT	BDS_GLOBAL_DATA_UPDATE_FAULT	GLOBAL_OBJECT_DATA_A	Fault in updating a BDS case	ERROR	applicationId, caseReference, extendedMessage, managedObjectDetails, systemActionId	BDS	Y	Y
BDS_GLOBAL_DATA_UPDATE_LIST_SIZE_MISMATCH_FAULT	BDS_GLOBAL_DATA_UPDATE_LIST_SIZE_MISMATCH_FAULT	GLOBAL_OBJECT_DATA_A	BDS DA: The number of case references supplied must match the number of case payloads	ERROR	managedObjectDetails, managedObjectName	BDS	Y	Y
BDS_GLOBAL_DATA_WRONG_TYPE_FOR_ROLE_FAULT	BDS_GLOBAL_DATA_WRONG_TYPE_FOR_ROLE_FAULT	GLOBAL_OBJECT_DATA_A	BDS DA: Wrong type for role	ERROR		BDS	Y	Y
BDS_GLOBAL_DATA_XML_VALIDATION_FAULT	BDS_GLOBAL_DATA_XML_VALIDATION_FAULT	GLOBAL_OBJECT_DATA_A	XML does not conform to Schema	ERROR	applicationId, caseReference, caseSearchTag, extendedMessage, managedObjectDetails, managedObjectName, managedObjectUrl, modelVersion, roleName, systemActionId	BDS	Y	Y
BDS_NOTIFICATION_ENT_SUBSCRIBE	BDSNotification_subscribe	GLOBAL_OBJECT_DATA_A	Starting BDS notification - subscribe	SEVERITY		BDS	-	-
BDS_NOTIFICATION_ENT_UNSUBSCRIBE	BDSNotification_unsubscribe	GLOBAL_OBJECT_DATA_A	Starting BDS notification - unsubscribe	SEVERITY		BDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BDS_NOTIFICATION_EX_SUBSCRIBE	BDSNotification_subscribe	GLOBAL_DATA	BDS notification - subscribe complete	SEVERITY	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	-	-
BDS_NOTIFICATION_EX_UNSUBSCRIBE	BDSNotification_unsubscribe	GLOBAL_DATA	BDS notification - unsubscribe complete	SEVERITY	caseSearchTag, entityId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, modelMajorVersion	BDS	-	-
BDS_SEARCH_CONSTRUCT_QUERY	BDS_SEARCH_CONSTRUCT_QUERY	COMPONENT	BDS Search - Constructing HQL query	DEBUG	managedObjectDetails	BDS	-	-
BDS_SEARCH_EXECUTE	BDS_SEARCH_EXECUTE	COMPONENT	BDS Search - Query executed	DEBUG	managedObjectDetails	BDS	-	-
BDS_SEARCH_ORIGINAL_CONDITION	BDS_SEARCH_ORIGINAL_CONDITION	COMPONENT	BDS Search - Condition (original)	DEBUG	managedObjectDetails	BDS	-	-
BDS_SEARCH_PROCESSED_CONDITION	BDS_SEARCH_PROCESSED_CONDITION	COMPONENT	BDS Search - Condition (processed)	DEBUG	managedObjectDetails	BDS	-	-
BRM_API_SECURITY_FAILED_TO_CHECK_API_SECURITY_AUTHORIZATION	FAILED_TO_CHECK_API_SECURITY_AUTHORIZATION	BRM_API_SECURITY	Failed to check API security authorisation	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_API_SECURITY_INVALID_SECURITY_SERVICE_CONFIGURED	INVALID_SECURITY_SERVICE_CONFIGURED	BRM_API_SECURITY	Invalid security service configured	ERROR		BRM	Y	Y
BRM_API_SECURITY_UNAUTHORISED_BRM_API_CALL	UNAUTHORISED_BRM_API_CALL	BRM_API_SECURITY	Unauthorised BRM API call made	ERROR	extendedMessage	BRM	Y	Y
BRM_ATTRIBUTE_FACADE_DUPLICATE_FAULT	INTERNAL_SERVICE_FAULT_DUPLICATE_FACADE	WORKTYPE	Existing attribute facade has already been deployed, either undeploy old one first or upgrade existing facade.	ERROR		BRM	Y	Y
BRM_COMPONENT_DEPLOYMENT_INIT_ERROR	BRM_DEPLOYMENT_INIT_ERROR	COMPONENT	BRM Initialise Error	ERROR	extendedMessage, managedObjectUrl	BRM	Y	Y
BRM_COMPONENT_DEPLOY_ARTIFACT	BRM_DEPLOY_ARTIFACT	COMPONENT	BRM Deploying Artifact	INFO	extendedMessage	BRM	-	-
BRM_COMPONENT_ENT_ARTIFACT_DEPLOY	BrmArtifactDeployer_deploy	COMPONENT	Start brm Deploy.	AUDIT		BRM	Y	-
BRM_COMPONENT_ENT_ARTIFACT_UNDEPLOY	BrmArtifactDeployer_undeploy	COMPONENT	Start brm Undeploy.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_COMPONENT_ATTRIBUTE_FACADE_DEPLOY	BrmArtifactDeployer_cacheWorkListFacade	COMPONENT	Start attribute artifact Deploy.	AUDIT		BRM	-	-
BRM_COMPONENT_CHECK_PREPARE_STATUS	BrmArtifactDeployer_checkPrepareStatus	COMPONENT	Start check Prepare Status.	DEBUG		BRM	-	-
BRM_COMPONENT_DAEMON_HANDLER	DaemonHandlerThread_run	COMPONENT	Start of DaemonHandler Thread run	DEBUG		BRM	-	-
BRM_COMPONENT_DESTROYING_SERVICES	BrmLifecycle_destroyService	COMPONENT	Start destroying BRM Services.	DEBUG		BRM	-	-
BRM_COMPONENT_DESTROY_IMPLEMENTATION	BrmDeploymentImplementation_DestroyImplementation	COMPONENT	Start destroy Implementation.	AUDIT		BRM	-	-
BRM_COMPONENT_INITIALISING_SERVICES	BrmLifecycle_initService	COMPONENT	Start initialising BRM Services.	DEBUG		BRM	-	-
BRM_COMPONENT_INIT_FILE_URLS_CLASS	BrmDeploymentImplementation_initFileURLS	COMPONENT	Instantiating File URL Class	AUDIT		BRM	-	-
BRM_COMPONENT_INIT_IMPLEMENTATION	BrmDeploymentImplementation_InitImplementation	COMPONENT	Start init Implementation.	AUDIT		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_COMPONENT_INSTALL_IMPL	BrmDeploymentImplementation_InstallImplementation	COMPONENT	Start install Implementation.	AUDIT		BRM	-	-
BRM_COMPONENT_PREPARE_FOR_UNDEPLOY	BrmArtifactDeployer_prepareForUndeploy	COMPONENT	Start prepare For Undeploy.	DEBUG		BRM	-	-
BRM_COMPONENT_PREPARE_TO_UNDEPLOY_IMPL	BrmDeploymentImplementation_PrepareToUndeployImplementation	COMPONENT	Start prepare To Undeploy Implementation.	AUDIT		BRM	-	-
BRM_COMPONENT_START_SERVICES	BrmLifecycle_start	COMPONENT	Starting BRM Services.	DEBUG		BRM	-	-
BRM_COMPONENT_STOP_SERVICES	BrmLifecycle_stop	COMPONENT	Stopping BRM Services.	DEBUG		BRM	-	-
BRM_COMPONENT_UNINSTALL_IMPL	BrmDeploymentImplementation_UninstallImplementation	COMPONENT	Start uninstall Implementation.	AUDIT		BRM	-	-
BRM_COMPONENT_WAKEUP_DAEMON	wakeUpDaemon	COMPONENT	Start of Wake Up Daemon	DEBUG		BRM	-	-
BRM_COMPONENT_EX_ARTIFACT_DEPLOY	BrmArtifactDeployer_deploy	COMPONENT	End brm Deploy.	AUDIT		BRM	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_COMPONENT_EX_ARTIFACT_UNDEPLOY	BrmArtifactDeployer_undeploy	COMPONENT	End brm Undeploy.	AUDIT		BRM	Y	-
BRM_COMPONENT_EX_ATTRIBUTE_FACADE_DEPLOY	BrmArtifactDeployer_cacheWorkListFacade	COMPONENT	End attribute artifact Deploy.	AUDIT		BRM	-	-
BRM_COMPONENT_EX_CHECK_PREPARE_STATUS	BrmArtifactDeployer_checkPrepareStatus	COMPONENT	End check Prepare Status.	DEBUG		BRM	-	-
BRM_COMPONENT_EX_DAEMON_HANDLER	DaemonHandlerThread_run	COMPONENT	End of DaemonHandler Thread run	DEBUG		BRM	-	-
BRM_COMPONENT_EX_DESTROYING_SERVICES	BrmLifecycle_destroyService	COMPONENT	End destroying BRM Services.	AUDIT		BRM	-	-
BRM_COMPONENT_EX_DESTROY_IMPLEMENTATION	BrmDeploymentImplementation_DestroyImplementation	COMPONENT	End destroy Implementation.	AUDIT	managedObjectUrl	BRM	-	-
BRM_COMPONENT_EX_INITIALIZING_SERVICES	BrmLifecycle_initService	COMPONENT	End initialising BRM Services.	AUDIT		BRM	-	-
BRM_COMPONENT_EX_INIT_FILE_URLS_CLASSES	BrmDeploymentImplementation_initFileURLS	COMPONENT	End Instantiating File URL Class.	AUDIT	managedObjectUrl	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_COMPONENT_EX_INIT_IMPLEMENTATION	BrmDeploymentImplementation_InitImplementation	COMPONENT	End init Implementation.	AUDIT	managedObjectUrl	BRM	-	-
BRM_COMPONENT_EX_INSTALL_IMPL	BrmDeploymentImplementation_InstallImplementation	COMPONENT	End install Implementation.	AUDIT	managedObjectUrl	BRM	-	-
BRM_COMPONENT_EX_PREPARE_FOR_UNDEPLOY	BrmArtifactDeployer_prepareForUndeploy	COMPONENT	End prepare For Undeploy.	AUDIT		BRM	Y	-
BRM_COMPONENT_EX_PREPARE_TO_UNDEPLOY_IMPL	BrmDeploymentImplementation_PrepareToUndeployImplementation	COMPONENT	End prepare To Undeploy Implementation.	AUDIT	managedObjectUrl	BRM	-	-
BRM_COMPONENT_EX_START_SERVICES	BrmLifecycle_start	COMPONENT	Started BRM Services.	AUDIT		BRM	-	-
BRM_COMPONENT_EX_STOP_SERVICES	BrmLifecycle_stop	COMPONENT	Stopped BRM Services.	AUDIT		BRM	-	-
BRM_COMPONENT_EX_UNINSTALL_IMPL	BrmDeploymentImplementation_UninstallImplementation	COMPONENT	End uninstall Implementation.	AUDIT	managedObjectUrl	BRM	-	-
BRM_COMPONENT_EX_WAKEUP_DAEMON	wakeUpDaemon	COMPONENT	End of add to Wake Up Daemon	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_COMPONENT_PARSE_ARTIFACT	BRM_PARSE_ARTIFACT	COMPONENT	BRM Parsing Artifact	INFO	extendedMessage	BRM	-	-
BRM_COMPONENT_PREPARE_UNDEPLOY_ARTIFACT	BRM_PREPARE_UNDEPLOY_ARTIFACT	COMPONENT	BRM Preparing to undeploy Artifact	INFO	extendedMessage	BRM	-	-
BRM_COMPONENT_UNDEPLOY_ARTIFACT	BRM_UNDEPLOY_ARTIFACT	COMPONENT	BRM Undeploying Artifact	INFO	extendedMessage	BRM	-	-
BRM_GDSCRIPTTYPE_ENT_DEPLOY_SCRIPT_TYPE	brmGDScriptTypeDeployment	SCRIPTTYPE	Start GD Script Type Deploy.	DEBUG		BRM	-	-
BRM_GDSCRIPTTYPE_EX_DEPLOY_SCRIPT_TYPE	brmGDScriptTypeDeployment	SCRIPTTYPE	End GD Script Type Deploy.	SERVICE		BRM	-	-
BRM_INVALID_ENTITY_FAULT_CASE_HANDLING_PATTERN	INVALID_ENTITY_FAULT_CASE_HANDLING_PATTERN	WORKITEM	Unable to unallocate item as the resource no longer exists	ERROR		BRM	Y	Y
BRM_INVALID_ENTITY_FAULT_CHAINING_PATTERN	INVALID_ENTITY_FAULT_CHAINING_PATTERN	WORKITEM	Unable to unallocate item as the resource no longer exists	ERROR		BRM	Y	Y
BRM_INVALID_ENTITY_FAULT_RETAIN_FAMILIAR_PATTERN	INVALID_ENTITY_FAULT_RETAIN_FAMILIAR_PATTERN	WORKITEM	Unable to unallocate item as the resource no longer exists	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_QUEUE_INVALID_MESSAGE	QUEUE_INVALID_MESSAGE	RESOURCE	Invalid message received.	ERROR		BRM	Y	Y
BRM_QUEUE_INVALID_MESSAGE_TYPE	QUEUE_INVALID_MESSAGE_TYPE	RESOURCE	Invalid message type received.	ERROR		BRM	Y	Y
BRM_QUEUE_RETRY_MESSAGE	QUEUE_RETRY_MESSAGE	COMPONENT	Message will be retried.	WARNING		BRM	-	-
BRM_RESOURCE_ATTEMPT_TO_SET_READ_ONLY_ATTRIBUTE	READ_ONLY_ATTRIBUTE_SET_CONFIG_ATTRIBUTE	RESOURCE	Attempt to set value for read only attribute.	ERROR		BRM	Y	Y
BRM_RESOURCE_CANT_DELETE_READ_ONLY_ATTRIBUTE	READ_ONLY_ATTRIBUTE_DELETE_CONFIG_ATTRIBUTE	RESOURCE	Attempt to delete value for read only attribute.	ERROR		BRM	Y	Y
BRM_RESOURCE_CHECK_CONFIGURATION_ATTRIBUTE	ORG_ENTITY_CONFIGURATION_ATTRIBUTES	RESOURCE	Check configuration attributes for resource.	DEBUG		BRM	-	-
BRM_RESOURCE_DELETED_ATTRIBUTE_CONTAINS_FLAG_CHANGED	DELETE_ATTRIBUTE_REMOVE	RESOURCE	Delete Attribute removed.	DEBUG	extendedMessage	BRM	-	-
BRM_RESOURCE_DELETE_ATTRIBUTE_CONTAINS_FLAG	DELETE_ATTRIBUTE_CONTAINS	RESOURCE	Delete Attribute contains.	DEBUG	extendedMessage	BRM	-	-
BRM_RESOURCE_DELETE_ATTRIBUTE_NOT_REMOVED	DELETE_ATTRIBUTE_NOT_REMOVED	RESOURCE	Delete Attribute not removed.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_DELETE_CONFIGURATION	DEL_CONFIG_DELETE_ATTRIBUTES	RESOURCE	Deleting configuration attributes for resource.	DEBUG	resourceId	BRM	-	-
BRM_RESOURCE_DELETE_DUMP_CONFIG	DELETE_DUMP_CONFIG	RESOURCE	Deleting configuration and statistics for resource.	DEBUG	resourceId	BRM	-	-
BRM_RESOURCE_DELETE_WORK_VIEW	IGNORE_DELETE_WORK_VIEW	RESOURCE	Ignoring entity type since no Work Views can exist for this type.	DEBUG	entityId, entityType	BRM	-	-
BRM_RESOURCE_DOES_NOT_EXIST	VAL_ALLOC_RESOURCES_CAP_DOES_NOT_EXIST	RESOURCE	The specified resource does not exist	WARNING	extendedMessage	BRM	-	-
BRM_RESOURCE_ENT_ARE_ACTIONS_AUTHORIZED	areActionsAuthorised	RESOURCE	Start DE delegate is action authorised.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_BUILD_LIST_ALL_ORG_ENTITIES	buildWorkListCriteria	RESOURCE	Build a list of all organisational entities.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_CHECK_CAN_ALLOC	checkResourceCanAllocate	RESOURCE	Check resource can allocate item.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_CHECK_CAN_EDIT_VIEW	checkResourceCanEditView	RESOURCE	Check resource can edit a view.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_CHECK_ITEM_IN_LIST	isItemInResourceList	RESOURCE	Check that a work item is in a resources work list.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_CHECK_MAX_OPEN_WORK_ITEMS	checkMaxOpenWorkItems	RESOURCE	Check number of open work items resources for resource id.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_ENT_CLEANUP_WORK_VIEW	cleanUpWorkViewsForEntity	RESOURCE	Process work views for deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_CREATE_RESOURCE	createdResource	RESOURCE	Create resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DELETE_ALLOC_RESOURCE	deletedAllocatedResource	RESOURCE	Process work items allocated to deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DELETE_OFFER_RESOURCE	deletedOfferedResource	RESOURCE	Process work items offered to deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DELETE_RESOURCE	deletedResource	RESOURCE	Delete resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DELETE_WORK_VIEW	cleanUpWorkViews	RESOURCE	Process work views for deleted entities.	AUDIT		BRM	-	-
BRM_RESOURCE_ENT_DELETE_ORG_ENTITY_CONFIG_ATTRIBUTES	deleteOrgEntityConfigAttributes	RESOURCE	Start Delete organisational entity config attribute(s) service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DEREGISTER_QUERY	deregisterQuery	RESOURCE	Start DE delegate deregister resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DESCRIBE_ENTITY	describeEntity	RESOURCE	Start DE delegate describe entity.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_DETERMINE_SORT_ORDER	determineSortOrder	RESOURCE	Start determine Sort Order.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_ENT_EXECUTE_QUERY	executeQuery	RESOURCE	Start DE delegate execute resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_ALLOC_WORK_LIST	getAllocatedWorkListItems	RESOURCE	Start Get allocated work list items service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_AVAILABLE_ORG_ENTITY_CONFIG_ATTRIBUTES	getOrgEntityConfigAttributesAvailable	RESOURCE	Start Get available organisational entity config attributes service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_NAMED_ORG_ENTITY	getNamedOrgEntity	RESOURCE	Start DE delegate get named org entity.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_ORDER_FILTER	getResourceOrderFilterCriteria	RESOURCE	Start Get resource order filter criteria service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_ORG_ENTITY_CONFIG_ATTRIBUTES	getOrgEntityConfigAttributes	RESOURCE	Get organisational entity config attributes service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_REMAINING_RESOURCES	resourcesRemaining	RESOURCE	Start DE delegate get remaining resources.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_RESOURCES	getResources	RESOURCE	Get resources per resource id.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_RESOURCE_BY_LDAP_DN	getResourceByLdapDN	RESOURCE	Start DE resource by LDAP DN.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_GET_UNDELIVERED_ENTITY	getUndeliveredEntity	RESOURCE	Start DE delegate get undelivered entity.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_ENT_GET_WORK_LIST_ITEM	getWorkListItems	REQUESTOR	Start Get work list items service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_HANDLE_QUEUED_MESSAGE	handleQueuedMessage	REQUESTOR	Handle Queued Org Model Notification Message.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_IS_ACTION_AUTHORIZED	isActionAuthorized	REQUESTOR	Start DE delegate is action authorised.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_IS_USER_AUTHENTICATED	isUserAuthenticated	REQUESTOR	Start DE delegate is user authenticated.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_LIST_ASSOCIATED_RESOURCES	listAssociatedResources	BRM_API_SECURITY	Start DE delegate list associated resources.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_LIST_RESOURCES	listResources	REQUESTOR	Start DE delegate list resources.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_MODIFY_RESOURCE	modifiedResource	REQUESTOR	Modify resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_ORG_ENTITY_DELETE_ATTRIBUTE	deleteAttribute	REQUESTOR	Org Entity delete attribute.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_PRIV_GET_WORK_ITEM_LIST	privGetWorkItemsList	REQUESTOR	Get work list items.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_ENT_PRIV_GET_WORK_ITEMS_LIST_ALL_USERS	privGetWorkItemsListAllUsers	RESOURCE	Get work list items from all users	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_REGISTER_QUERY	registerQuery	RESOURCE	Start DE delegate register resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_RESOLVE_RESOURCES	resolveResource	RESOURCE	Start DE delegate resolve resource.	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_SET_ORDER_FILTER	setResourceOrderFilterCriteria	RESOURCE	Start Set resource order filter criteria service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_SET_ORG_ENTITY_CONFIG_ATTRIBUTES	setOrgEntityConfigAttributes	RESOURCE	Start Set organisational entity config attribute(s) service	DEBUG		BRM	-	-
BRM_RESOURCE_ENT_VALIDATE_ENTITY	validateEntity	RESOURCE	Start DE delegate validate entity.	DEBUG		BRM	-	-
BRM_RESOURCE_EXCEPTION_DEREGISTER_QUERY	EXCEPTION_DEREGISTER_QUERY	RESOURCE	Exception deregistering resource query	WARNING		BRM	-	-
BRM_RESOURCE_EXCEPTION_DETERMINING_REMAINING	EXCEPTION_RESOURCES_REMAINING	RESOURCE	Exception occurred when determining remaining resources	ERROR		BRM	Y	Y
BRM_RESOURCE_EXCEPTION_EXECUTE_QUERY	EXCEPTION_EXECUTE_QUERY	RESOURCE	Exception executing resource query	WARNING		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_EXCEPTION_LIST_ASSOCIATED_RESOURCES	EXCEPTION_LIST_ASSOCIATED_RESOURCES	RESOURCE	Exception list associated resources	ERROR		BRM	Y	Y
BRM_RESOURCE_EXCEPTION_LIST_RESOURCES	EXCEPTION_LIST_RESOURCES	RESOURCE	Exception list resources	ERROR		BRM	Y	Y
BRM_RESOURCE_EXCEPTION_RESOLVE_RESOURCE	EXCEPTION_RESOLVE_RESOURCE	RESOURCE	Exception resolve resources	ERROR		BRM	Y	Y
BRM_RESOURCE_EXCEPTION_VALIDATE_ENTITY	EXCEPTION_VALIDATE_ENTITY	RESOURCE	Exception validate entity	ERROR		BRM	Y	Y
BRM_RESOURCE_EXCEPTION_REGISTER_QUERY	EXCEPTION_REGISTER_QUERY	RESOURCE	Exception registering resource query	WARNING	extendedMessage	BRM	-	-
BRM_RESOURCE_EX_ACTIONS_AUTHORIZED	areActionsAuthorised	RESOURCE	End DE delegate is action authorised.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_BUILD_LIST_ALL_ORG_ENTITIES	buildWorkListCriteria	RESOURCE	Built a list of all organisational entities.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_CHECK_CAN_ALLOC	checkResourceCanAllocate	RESOURCE	Checked resource can allocate item.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_CHECK_CAN_EDIT_VIEW	checkResourceCanEditView	RESOURCE	Checked resource can edit a view.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_CHECK_ITEM_IN_LIST	isItemInResourceList	RESOURCE	Checked that a work item is in a resources work list.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_EX_CHECK_MAX_OPEN_WORK_ITEMS	checkMaxOpenWorkItems	RESOURCE	Checked number of open work items resources for resource id.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_CLEANUP_WORK_VIEW	cleanUpWorkViewsForEntity	RESOURCE	Successfully processed work views for deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_CREATE_RESOURCE	createdResource	RESOURCE	Successfully created resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_DELETE_ALLOC_RESOURCE	deletedAllocatedResource	RESOURCE	Successfully processed work items allocated to deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_DELETE_OFFER_RESOURCE	deletedOfferedResource	RESOURCE	Successfully processed work items offered to deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_DELETE_RESOURCE	deletedResource	RESOURCE	Successfully deleted resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_DELETE_WORK_VIEW	cleanUpWorkViews	RESOURCE	Successfully processed work views for deleted entities.	AUDIT	resourceId	BRM	-	-
BRM_RESOURCE_EX_DELETE_ORG_ENTITY_CONFIG_ATTRIBUTES	deleteOrgEntityConfigAttributes	RESOURCE	End Delete organisational entity config attribute(s) service	AUDIT	resourceId, resourceName	BRM	-	-
BRM_RESOURCE_EX_DEREGISTER_QUERY	deregisterQuery	RESOURCE	End DE delegate deregister resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_DESCRIBE_ENTITY	describeEntity	RESOURCE	End DE delegate describe entity.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_EX_DETERMINE_SORT_ORDER	determineSortOrder	RESOURCE	End determine Sort Order.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_EXECUTE_QUERY	executeQuery	RESOURCE	End DE delegate execute resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_GET_ALL_OC_WORK_LIST	getAllocatedWorkListItems	RESOURCE	End of Get allocated work list items service	SE RVICE	managedObjectId	BRM	-	-
BRM_RESOURCE_EX_GET_AVAILABLE_ORG_ENTITY_CONFIG_ATTRIBUTES	getOrgEntityConfigAttributesAvailable	RESOURCE	End of Get available organisational entity config attributes service	SE RVICE		BRM	-	-
BRM_RESOURCE_EX_GET_NAMED_ORG_ENTITY	getNamedOrgEntity	RESOURCE	End DE delegate get named org entity.	DEBUG	resourceName	BRM	-	-
BRM_RESOURCE_EX_GET_ORDER_FILTER	getResourceOrderFilterCriteria	RESOURCE	End of Get resource order filter criteria service	SE RVICE	managedObjectId	BRM	-	-
BRM_RESOURCE_EX_GET_ORG_ENTITY_CONFIG_ATTRIBUTES	getOrgEntityConfigAttributes	RESOURCE	End of Get organisational entity config attributes service	SE RVICE		BRM	-	-
BRM_RESOURCE_EX_GET_REMAINING_RESOURCES	resourcesRemaining	RESOURCE	End DE delegate get remaining resources.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_GET_RESOURCES	getResources	RESOURCE	Got resources per resource id.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_GET_RESOURCE_BY_LDAP_DN	getResourceByLdapDN	RESOURCE	End DE resource by LDAP DN.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_EX_GET_UNDELIVERED_ENTITY	getUndeliveredEntity	RESOURCE	End DE delegate get undelivered entity.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_GET_WORK_LIST_ITEMS	getWorkListItems	RESOURCE	End Get work list items service	SEVERICE	managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_EX_HANDLE_QUEUED_MESSAGE	handleQueuedMessage	RESOURCE	Successfully Handled Queued Org Model Notification Message.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_IS_ACTION_AUTHORISED	isActionAuthorised	RESOURCE	End DE delegate is action authorised.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_IS_USER_AUTHENTICATED	isUserAuthenticated	RESOURCE	End DE delegate is user authenticated.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_LIST_ASSOCIATED_RESOURCES	listAssociatedResources	BRM_API_SECURITY	End DE delegate list associated resources.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_LIST_RESOURCES	listResources	RESOURCE	End DE delegate list resources.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_MODIFY_RESOURCE	modifiedResource	RESOURCE	Successfully modified resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_ORG_ENTITY_DELETE_ATTRIBUTE	deleteAttribute	RESOURCE	Org Entity delete attribute finished	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_EX_PRIV_GET_WORK_ITEMS_LIST	privGetWorkItemsList	RESOURCE	Retrieved work list items.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_PRIV_GET_WORK_ITEMS_LIST_ALL_USERS	privGetWorkItemsListAllUsers	RESOURCE	Retrieved work list items for all users	DEBUG		BRM	-	-
BRM_RESOURCE_EX_REGISTER_QUERY	registerQuery	RESOURCE	End DE delegate register resource query.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_RESOLVE_RESOURCES	resolveResource	RESOURCE	End DE delegate resolve resource.	DEBUG		BRM	-	-
BRM_RESOURCE_EX_SET_ORDER_FILTER	setResourceOrderFilterCriteria	RESOURCE	End of Set resource order filter criteria service	AUDIT	managedObjectId	BRM	-	-
BRM_RESOURCE_EX_SET_ORG_ENTITY_CONFIG_ATTRIBUTES	setOrgEntityConfigAttributes	RESOURCE	End of set organisational entity config attribute(s) service	AUDIT	resourceId, resourceName	BRM	-	-
BRM_RESOURCE_EX_VALIDATE_ENTITY	validateEntity	RESOURCE	End DE delegate validate entity.	DEBUG		BRM	-	-
BRM_RESOURCE_GETTING_ALLOC_WORK_LIST_FAULT	INTERNAL_SERVICE_FAULT_ALLOCATED_WORK_LIST	RESOURCE	Unexpected exception - Get allocated work list	ERROR		BRM	Y	Y
BRM_RESOURCE_GET_AVAILABLE_ATTRIBUTES	GET_CONFIG_GET_AVAILABLE_ATTRIBUTES	RESOURCE	Getting list of available attributes.	DEBUG		BRM	-	-
BRM_RESOURCE_GET_CONFIG_ATTRIBUTE	GET_CONFIG_GET_ATTRIBUTES	RESOURCE	Getting configuration attributes for resource.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_GET_ORDER	GET_ORDER_FILTER_RESOURCE	RESOURCE	Getting order/filter criteria for resource.	DEBUG	resourceId	BRM	-	-
BRM_RESOURCE_GET_ORDER_FILTER_FAULT	INTERNAL_SERVER_FAULT_RESOURCE_ORDER	RESOURCE	Unhandled exception - Unable to get order / filter criteria for resource.	ERROR		BRM	Y	Y
BRM_RESOURCE_GET_ORDER_FOUND_RESOURCE	GET_ORDER_FOUND_RESOURCE	RESOURCE	Found organisation entity.	DEBUG	entityId, entityType, managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_GET_UNDELIVERED_FAULT	INTERNAL_SERVER_FAULT_UNDEL_ENTITY	RESOURCE	No undelivered group exception trying to get undelivered entity	ERROR		BRM	Y	Y
BRM_RESOURCE_GET_WORK_LIST_FOUND_ENTITY	GET_WORK_LIST_FOUND_ENTITY	RESOURCE	Got work item order/filter criteria for resource.	DEBUG	entityType, guid	BRM	-	-
BRM_RESOURCE_GET_WORK_LIST_RETURN	GET_WORK_LIST_RETURN	RESOURCE	Returning ArrayList.	DEBUG	extendedMessage	BRM	-	-
BRM_RESOURCE_GIVEN_ENTITY_INVALID	GIVEN_ENTITY_INVALID	RESOURCE	Given entity is invalid	WARN	extendedMessage	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_INVALID_ALLOCATE_AS_ALREADY_PROCESSED	INVALID_ENTITY_CANT_ALLOCATE_ALREADY_PROCESSED	RESOURCE	The resource cannot be allocated the work item as it has already processed a work item in the group.	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_RESOURCE_INVALID_ALLOCATE_AS_NOT_IN_LIST	INVALID_ENTITY_CANT_ALLOCATE_TO_SELF	RESOURCE	The resource cannot allocate the work item to themselves as it's not in their list.	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_RESOURCE_INVALID_ATTRIBUTE_SPECIFIED	INTERNAL_SERVICE_FAULT_ILLEGAL_ARGUMENT_CONFIG_ATTRIBUTE	RESOURCE	Invalid attribute specified	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_COMPLETION_AS_ALREADY_PROCESSED	INVALID_ENTITY_CANT_COMPLETE_ALREADY_PROCESSED	RESOURCE	The resource cannot complete the work item as it has already processed a work item in the group.	ERROR	entityId	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_INVALID_DELETE_ATTRIBUTE_FAULT	INTERNAL_SERVICE_FAULT_LEGAL_ARGUMENT_CONFIG_ATTR	RESOURCE	Invalid delete configuration attribute	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_DESCRIBE_ENTITY	INVALID_DESCRIPTOR_ENTITY	RESOURCE	Invalid describe entity	ERROR	entityId, extendedMessage	BRM	Y	Y
BRM_RESOURCE_INVALID_ENTITY	INVALID_VALIDATE_ENTITY	RESOURCE	Invalid validate entity	ERROR	extendedMessage	BRM	Y	Y
BRM_RESOURCE_INVALID_ENTITY_GETTING_ALLOC_WORK_LIST	INVALID_ENTITY_GET_ALLOC_WORK_LIST_ITEMS	RESOURCE	Invalid entity getting allocated work list items	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_LDAP_DN	INVALID_GET_RESOURCE_BY_LDAP_DN	RESOURCE	Unknown Resource for LDAP DN	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_LIST_ASSOCIATED_RESOURCES	INVALID_LIST_ASSOCIATED_RESOURCES	RESOURCE	Invalid list associated resources	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_LIST_RESOURCES	INVALID_LIST_RESOURCES	RESOURCE	Invalid list resources	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_NAMED_ENTITY	INVALID_GET_NAMED_ORG_ENTITY	RESOURCE	Invalid get named organisational entity	ERROR	entityName	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_INVALID_PREVIEW_WORK_ITEM_AS_NOT_IN_LIST	INVALID_ENTITY_CANT_PREVIEW_WORK_ITEM	RESOURCE	The resource cannot preview the work item as it's not in the list of resources for the work item.	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_RESOURCE_INVALID_REMAINING	INVALID_RESOURCES_REMAINING	RESOURCE	Invalid entity specified when determining remaining resources	ERROR		BRM	Y	Y
BRM_RESOURCE_INVALID_RESOLVE_RESOURCE	INVALID_RESOURCE_LVE_RESOURCE	RESOURCE	Invalid resolve resources	ERROR		BRM	Y	Y
BRM_RESOURCE_NAME_NOT_FOUND_IN_DIRECTORY	NAME_NOT_FOUND_IN_DIRECTORY	RESOURCE	The specified named entities could not be found by Directory Engine	WARNING	managedObjectName	BRM	-	-
BRM_RESOURCE_NAME_NOT_FOUND_IN_DIRECTORY_OFFER_TO_UNDELIVERED	NAME_NOT_FOUND_IN_DIRECTORY_OFFER_TO_UNDELIVERED	RESOURCE	The specified named entities could not be found by Directory Engine, offering to configured undelivered group	WARNING	managedObjectName	BRM	-	-
BRM_RESOURCE_NONE_RESOLVED_OFFER_TO_UNDELIVERED	NO_RESOLVED_RESOURCES	RESOURCE	The supplied entity does not resolve any resources, Offering to UNDELIVERED.	WARNING		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_NO_DETAILS_RETURNED_BY_DE	INVALID_GET_ORG_ENTITY	RESOURCE	Directory Engine was unable to return details of resource.	ERROR		BRM	Y	Y
BRM_RESOURCE_NO_OFFER_OR_ALLOCATION_ENTITIES	NO_OFFER_ALLOC_ENTITY	RESOURCE	No OFFER or ALLOCATION entities specified, offering to configured undelivered group	WARNING	managedObjectName	BRM	-	-
BRM_RESOURCE_NO_UNDELIVERED_GROUP_IN_DE_FAULT	INTERNAL_SERVICE_FAULT_DELETE_NO_UNDEL	RESOURCE	No UNDELIVERED group configured in Directory Engine.	ERROR		BRM	Y	Y
BRM_RESOURCE_NO_VALID_ENTITY	NO_VALID_ENTITY	RESOURCE	No valid entity	WARNING	extendedMessage, managedObjectName	BRM	-	-
BRM_RESOURCE_ORG_UNIT_OR_POSITION_DOES_NOT_EXIST	VAL_ALLOC_ORGUNIT_POSITION_DOES_NOT_EXIST	RESOURCE	The specified org unit or position does not exist	WARNING	extendedMessage	BRM	-	-
BRM_RESOURCE_QUERY_RESOURCE_RESOLVED_TO_NO_RESOURCES	NO_RESOURCE_EXECUTE_QUERY	RESOURCE	The resource query resolved to no resources.	WARNING		BRM	-	-
BRM_RESOURCE_SELECTED_FOR_ALLOCATION	SELECTED_RESOURCE_FOR_ALLOCATION	RESOURCE	Selected resource for allocation	DEBUG	extendedMessage	BRM	-	-
BRM_RESOURCE_SET_CONFIG_ATTRIBUTE	SET_CONFIG_SET_ATTRIB	RESOURCE	Setting configuration attributes for resource.	DEBUG	resourceId	BRM	-	-
BRM_RESOURCE_SET_FILTER_FAILED_PARSE	SET_FILTER_FAILED_PARSE	RESOURCE	Failed to parse filter criteria for resource.	ERROR	entityId, entityType, resourceId	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_SET_ORDER	SET_ORDER_SET_ORDER	RESOURCE	Setting order criteria for resource.	DEBUG	entityId, entityType, extendedMessage, managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_SET_ORDER_DELETE_FILTER	SET_ORDER_DELETE_FILTER	RESOURCE	Deleting filter criteria.	DEBUG	entityId, entityType, managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_SET_ORDER_DELETE_ORDER	SET_ORDER_DELETE_ORDER	RESOURCE	Deleting order criteria for resource.	DEBUG	entityId, entityType, managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_SET_ORDER_FILTER	SET_ORDER_SET_FILTER	RESOURCE	Setting filter criteria.	DEBUG		BRM	-	-
BRM_RESOURCE_SET_ORDER_FILTER_FAILED_PARSE	SET_ORDER_FAILED_PARSE	RESOURCE	Failed to parse order filter criteria for resource.	ERROR	entityId, entityType, extendedMessage, managedObjectId, managedObjectType, resourceId	BRM	Y	Y
BRM_RESOURCE_SET_ORDER_FILTER_FAULT	INTERNAL_SERVICE_FAULT_RESOURCE_ORDER	RESOURCE	Unexpected exception - Set resource order	ERROR		BRM	Y	Y
BRM_RESOURCE_SET_ORDER_FILTER_FOR_RESOURCE	SET_ORDER_FOR_RESOURCE	RESOURCE	Setting order/filter criteria for resource.	DEBUG	resourceId	BRM	-	-
BRM_RESOURCE_SET_ORDER_PARSED_ORDER	SET_ORDER_SET_PARSED_ORDER	RESOURCE	Setting parsed order criteria for resource.	DEBUG	entityId, entityType, extendedMessage, managedObjectId, managedObjectType	BRM	-	-
BRM_RESOURCE_SET_ORDER_SET_PARSED_FILTER	SET_ORDER_SET_PARSED_FILTER	RESOURCE	Setting parsed filter criteria.	DEBUG		BRM	-	-
BRM_RESOURCE_SORT_ORDER_DETERMINE	DETERMINED_SORT_ORDER	RESOURCE	Determined sort order.	DEBUG	extendedMessage	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_RESOURCE_UNABLE_TO_DELETE_ATTRIBUTE_FAULT	INTERNAL_SERVICE_FAULT_DETAIL_CONFIG_ATTR	RESOURCE_USAGE	Unable to delete configuration attribute	ERROR		BRM	Y	Y
BRM_RESOURCE_UNABLE_TO_GET_CONFIG_ATTRIBUTES_AVAILABLE_FAULT	INTERNAL_SERVICE_CONFIG_ATTR_DETAIL	RESOURCE_USAGE	Unable to get list of available configuration attributes	ERROR		BRM	Y	Y
BRM_RESOURCE_UNABLE_TO_GET_CONFIG_ATTRIBUTES_FAULT	INTERNAL_SERVICE_CONFIG_ATTR_ORG_ENTITY	RESOURCE_USAGE	Unable to get configuration attributes for resource	ERROR		BRM	Y	Y
BRM_RESOURCE_UNABLE_TO_SET_ATTRIBUTE_SPECIFIED	INTERNAL_SERVICE_CONFIG_ATTR	RESOURCE_USAGE	Unable to set attribute specified	ERROR		BRM	Y	Y
BRM_RESOURCE_UNAUTHORIZED_ACTION_FAULT_DELETE_NO_UNDEL	UNAUTHORIZED_ACTION_FAULT_DELETE_NO_UNDEL	RESOURCE_USAGE	Unauthorized Action: Unable to offer deleted resource's work to UNDELIVERED group.	ERROR		BRM	Y	Y
BRM_RESOURCE_VALIDATED_ENTITY_FOR_SUPPLIED_CAPABILITY	VALIDATED_ENTITY_FOR_SUPPLIED_CAPABILITY	RESOURCE_USAGE	Validated entity for supplied capabilities	DEBUG	extendedMessage	BRM	-	-
BRM_RESOURCE_VALIDATED_IN_DE_FOR_SET_ORDER_FILTER	SET_ORDER_VALIDATED_DETAIL_RESOURCE	RESOURCE_USAGE	Found and validated organisation entity in DE.	DEBUG	entityId, entityType, managedObjectId, managedObjectType	BRM	-	-
BRM_SCRIPTTYPE_DEPLOY_FAULT	INTERNAL_SERVICE_DEPLOY_SCRIPT_TYPE	SCRIPTTYPE	Unhandled exception in deploying a script type	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_SCRIPTTYPE_DEPLOY_PARSE_FAULT	INTERNAL_SERVICE_FAULT_PARSE_SCRIPT_DESCRIPTOR	SCRIPTTYPE	The script types document is not valid as per XSD	ERROR		BRM	Y	Y
BRM_SCRIPTTYPE_ENT_DEPLOY_SCRIPT_TYPE	brmScriptTypeDeploy	SCRIPTTYPE	Start Script Type Deploy.	DEBUG		BRM	-	-
BRM_SCRIPTTYPE_ENT_UNDEPLOY_SCRIPT_TYPE	brmScriptTypeUnDeploy	SCRIPTTYPE	Start Script Type UnDeploy.	DEBUG		BRM	-	-
BRM_SCRIPTTYPE_EX_DEPLOY_SCRIPT_TYPE	brmScriptTypeDeploy	SCRIPTTYPE	End Script Type Deploy.	SEVERICE		BRM	-	-
BRM_SCRIPTTYPE_EX_UNDEPLOY_SCRIPT_TYPE	brmScriptTypeUnDeploy	SCRIPTTYPE	End Script Type UnDeploy.	SEVERICE		BRM	-	-
BRM_SCRIPTTYPE_REGISTER	REGISTERED_SCRIPT_TYPE	SCRIPTTYPE	Deployed Script Type.	AUDIT	managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_SCRIPTTYPE_UNDEPLOY_DOESNT_EXIST_FAULT	SCRIPT_TYPE_DOES_NOT_EXIST	SCRIPTTYPE	The script type specified does not exist	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_SCRIPTTYPE_UNDEPLOY_FAULT	INTERNAL_SERVICE_UNDEPLOY_SCRIPT_TYPE	SCRIPTTYPE	Unhandled exception in undeploying a script type	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_SCRIPTTYPE_UNREGISTER	UNREGISTERED_SCRIPT_TYPE	SCRIPT_TYPE	Un-Deployed Script Type.	AUDIT	managedObjectId, managedObjectVersion	BRM	Y	-
BRM_WORKGROUP_CHAINED_GROUP	CHAINED_GROUP	WORKGROUP	This group is chained	DEBUG		BRM	-	-
BRM_WORKGROUP_CHAINING_GROUP	END_GROUP_CHAINING	WORKGROUP	Sending notification of CHAINING work group end to Work Presentation.	DEBUG	workGroupId	BRM	-	-
BRM_WORKGROUP_DELETING_GROUP	END_GROUP_DELETE	WORKGROUP	Deleting work group.	DEBUG	managedObjectDescription, managedObjectId, managedObjectType	BRM	-	-
BRM_WORKGROUP_END_FAULT	INTERNAL_SERVICE_FAULT_END_GROUP	WORKGROUP	Unexpected exception - End Group	ERROR	managedObjectDescription, managedObjectId, managedObjectType	BRM	Y	Y
BRM_WORKGROUP_END_ID_MUST_BE_GREATER_THAN_ZERO	INVALID_END_WORK_GROUP_GT_ZERO	WORKGROUP	Invalid end work group ID must be greater than zero	ERROR		BRM	Y	Y
BRM_WORKGROUP_ENT_APPLY_PATTERNS	applyGroupPatterns	WORKGROUP	Applying work groups patterns work item.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKGROUP_ENT_APPLY_POST_PATTERNS	groupPostPatterns	WORKGROUP	Apply group post pattern for work item.	DEBUG		BRM	-	-
BRM_WORKGROUP_ENT_APPLY_PRE_PATTERNS	groupPrePatterns	WORKGROUP	Apply group pre pattern for work item.	DEBUG		BRM	-	-
BRM_WORKGROUP_ENT_END_GROUP	endGroup	WORKGROUP	Start of End a work group service	DEBUG		BRM	-	-
BRM_WORKGROUP_ENT_GET_IDS	getBatchGroupIds	WORKGROUP	Start of get batch work group IDs service	DEBUG		BRM	-	-
BRM_WORKGROUP_ENT_GET_WORK_GROUP	getWorkGroup	WORKGROUP	Get work group for item.	DEBUG		BRM	-	-
BRM_WORKGROUP_ENT_START_GROUP	startGroup	WORKGROUP	Start of Start a work group service	DEBUG		BRM	-	-
BRM_WORKGROUP_EX_APPLY_PATTERNS	applyGroupPatterns	WORKGROUP	Applied work group patterns for work item.	AUDIT		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKGROUP_EX_APPLY_POST_PATTERNS	groupPostPatterns	WORKGROUP	Applied group post pattern for work item.	DEBUG		BRM	-	-
BRM_WORKGROUP_EX_APPLY_PRE_PATTERN	groupPrePatterns	WORKGROUP	Applied group pre pattern for work item.	DEBUG		BRM	-	-
BRM_WORKGROUP_EX_END_GROUP	endGroup	WORKGROUP	End of end a work group service	AUDIT	managedObjectDescription, managedObjectId, managedObjectType	BRM	-	-
BRM_WORKGROUP_EX_GET_IDS	getBatchGroupIds	WORKGROUP	End of get batch work group IDs service	SEVERITY		BRM	-	-
BRM_WORKGROUP_EX_GET_WORK_GROUP	getWorkGroup	WORKGROUP	Got work group for item.	DEBUG		BRM	-	-
BRM_WORKGROUP_EX_START_GROUP	startGroup	WORKGROUP	End of start a work group service	AUDIT	managedObjectDescription, managedObjectId, managedObjectType	BRM	-	-
BRM_WORKGROUP_FLAGGED_FOR_DELETION	END_GROUP_FLAGGED_FOR_DELETE	WORKGROUP	Flagged work group for deletion.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKGROUP_FOUND_GROUP	END_GROUP_GET_GROUP	WORKGROUP	Found work group.	DEBUG	workGroupId	BRM	-	-
BRM_WORKGROUP_INVALID_END_ID	INVALID_END_WORK_GROUP	WORKGROUP	Invalid end work group ID	ERROR		BRM	Y	Y
BRM_WORKGROUP_MODEL_HAS_GROUP	MODEL_HAS_GROUP	WORKGROUP	This work model has a group	DEBUG		BRM	-	-
BRM_WORKGROUP_NO_WORK_GROUP_EXISTS	NO_WORK_GROUP_EXISTS	WORKGROUP	No Work group exists.	WARNING	managedObjectId	BRM	-	-
BRM_WORKGROUP_RETAIN_FAMILIAR_GROUP	RETAIN_FAMILIAR_GROUP	WORKGROUP	This group is retain familiar	DEBUG		BRM	-	-
BRM_WORKGROUP_START_FAULT	INTERNAL_SERVICES_FAULT_START_GROUP	WORKGROUP	Unexpected exception - Start Group	ERROR	managedObjectDescription, managedObjectId, managedObjectType	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ALLOCATE	ALLOCATED_WORK_ITEM	WORKITEM	Allocated Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_ALLOCATED_ITEM	ALLOCATED_ITEM	WORKITEM	Allocated work item	DEBUG	workModelId	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ALLOCATED_TO	ALLOCATE_AND_OPEN_WORK_ITEM_ALLOCATED_TO	WORKITEM	Allocated Work Item	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute19, attribute2, attribute22, attribute3, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_ALLOCATING_TO_RESOURCE	ALLOCATE_ITEM_TO_RESOURCE	WORKITEM	Allocating work item to resource	DEBUG		BRM	-	-
BRM_WORKITEM_ALLOC_FAULT	INTERNAL_SERVICE_FAULT_ALLOCATE_WORK_ITEM	WORKITEM	Unexpected exception - Allocate Work Item	ERROR	extendedMessage, managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ALLOC_METHOD_UNSUPPORTED	WORK_ALLOC_METHOD_UNSUPPORTED	WORKITEM	Unexpected exception - Work allocation method unsupported	ERROR		BRM	Y	Y
BRM_WORKITEM_ALLOC_OPEN_FAULT	INTERNAL_SERVICE_FAULT_ALLOCATE_AND_OPEN_WORK_ITEM	WORKITEM	Unexpected exception - Allocate And Open Work Item	ERROR	extendedMessage, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_ALLOC_OPEN_NEXT_FAULT	INTERNAL_SERVICE_FAULT_ALLOCATE_AND_OPEN_NEXT_WORK_ITEM	WORKITEM	Unexpected exception - Allocate And Open Next Work Item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_APPLIED_CASE_HANDLING	APPLIED_CASE_HANDLING	WORKITEM	The 'Case Handling' resource pattern has been applied to the work item.	AUDIT	managedObjectStatus	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_APPLIED_CHAINING	APPLIED_CHAINING	WORKITEM	The 'Chaining' resource pattern has been applied to the work item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_APPLIED_RETAIN_FAMILIAR	APPLIED_RETAIN_FAMILIAR	WORKITEM	The 'Retain Familiar' resource pattern has been applied to the work item.	AUDIT	managedObjectStatus, resourceId, resourceName	BRM	Y	Y
BRM_WORKITEM_APPLY_CASE_HANDLING	APPLY_CASE_HANDLING	WORKITEM	Applying CASE HANDLING pattern for work item.	DEBUG		BRM	-	-
BRM_WORKITEM_APPLY_CHAINING	APPLY_CHAINING	WORKITEM	Applying the CHAINING pattern for work item.	DEBUG	managedObjectId	BRM	-	-
BRM_WORKITEM_APPLY_RETAIN_FAMILIAR	APPLY_RETAIN_FAMILIAR	WORKITEM	Applying the RETAIN FAMILIAR pattern for work item.	DEBUG		BRM	-	-
BRM_WORKITEM_APPLY_SEPARATION_OF_DUTIES	APPLY_SEPARATION_OF_DUTIES	WORKITEM	Applying SEPARATION OF DUTIES pattern for work item.	DEBUG	managedObjectId	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_APPLY_SEPARATION_OF_DUTIES_NO_RESOURCES	SEPARATION_OF_DUTIES_NO_RESOURCES	WORKITEM	No more qualifying resources available in the SEPARATION OF DUTIES pattern for work item.	WARN	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_ASYNC_PROCESS_CANCEL_EVENT_FAILED	ASYNC_PROCESS_CANCEL_EVENT_FAILED	WORKITEM	Unexpected exception - Processing Async Cancel Event	ERROR		BRM	Y	Y
BRM_WORKITEM_ATTEMPT_TO_CLOSE_CANCELLED_ITEM	CLOSE_WORKITEM_CANCELLED	WORKITEM	Attempt to close work item that has been cancelled	ERROR		BRM	Y	Y
BRM_WORKITEM_ATTEMPT_TO_CLOSE_RESCHEDULED_ITEM	CLOSE_WORKITEM_RESCHEDULED	WORKITEM	Attempt to close work item that has been rescheduled	ERROR		BRM	Y	Y
BRM_WORKITEM_ATTEMPT_TO_CLOSE_RESCHEDULED_REOFFERED_ITEM	CLOSE_WORKITEM_RESCHEDULED_REOFFERED	WORKITEM	Attempt to close work item that has been rescheduled and reoffered	ERROR		BRM	Y	Y
BRM_WORKITEM_ATTEMPT_TO_COMPLETE_CANCELLED_ITEM	COMPLETE_WORKITEM_CANCELLED	WORKITEM	Attempt to complete work item that has been cancelled	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ATTEMPT_TO_COMPLETE_RESCHEDULED_ITEM	COMPLETE_WORK_ITEM_RESCHEDULED	WORK_ITEM_MESSAGE	Attempt to complete work item that has been rescheduled	ERROR		BRM	Y	Y
BRM_WORKITEM_ATTEMPT_TO_COMPLETE_RESCHEDULED_REOFFERED_ITEM	COMPLETE_WORK_ITEM_RESCHEDULED_REOFFERED	WORK_ITEM_MESSAGE	Attempt to complete work item that has been rescheduled and reoffered	ERROR		BRM	Y	Y
BRM_WORKITEM_BREAKING_CHAIN	BREAKING_CHAIN	WORK_ITEM_MESSAGE	Breaking the chain as item could not be allocated and breakChainWhenNoAllocate is set to true.	AUDIT		BRM	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_CANCEL_AND_DELETE	CANCEL_WORK_ITEM_AND_DELETE	WORKITEM	Cancelled work item deleted	INFO	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute16, attribute17, attribute18, attribute19, attribute2, attribute20, attribute21, attribute22, attribute23, attribute24, attribute25, attribute26, attribute27, attribute28, attribute29, attribute3, attribute30, attribute31, attribute32, attribute33, attribute34, attribute35, attribute36, attribute37, attribute38, attribute39, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc,	BRM	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
					workTypeId, workTypeVersion			
BRM_WORKITEM_CANCEL_FAULT	INTERNAL_SERVICE_CANCEL_WORK_ITEM	WORKITEM	Unexpected exception - Cancel work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_CANT_REALLOCATE_FAULT	INTERNAL_SERVICE_ANNOT_REALLOCATE_WORK_ITEM	WORKITEM	Unexpected exception - can't reallocate work item	ERROR		BRM	Y	Y
BRM_WORKITEM_CASE_HANDLING_HISTORY	CASE_HANDLING_HISTORY	WORKITEM	Found CASE HANDLING group history and allocating work item to resource.	DEBUG		BRM	-	-
BRM_WORKITEM_CHAINING_HISTORY	CHAINING_HISTORY	WORKITEM	Found CHAINING group history and allocating work item to resource.	DEBUG	managedObjectId	BRM	-	-
BRM_WORKITEM_CHAINING_NOTIFICATION	CHAINING_NOTIFICATION	WORKITEM	Notifying work presentation of a new work item in a CHAINING group.	DEBUG	managedObjectId, managedObjectVersion, workGroupId	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_CHECK_AND_ALLOCATE	CHECK_AND_ALLOCATE	WORKITEM	Checking and allocating	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_CREATE_PARAMETER_NOT_OPTIONAL	CHECK_CREATE_PARAMETER_NOT_DEFINED_AS_OPTIONAL	WORKITEM	Parameter is not set and is not defined as optional	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_CHECK_DATA_TYPES	CHECK_ITEM_DATA_TYPES	WORKITEM	Checked item body data types	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_FOR_PILING	BRM_CHECKING_FOR_PILED	WORKITEM	Checking for next Chained or Piled for item	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_ID_AND_VERSION	CHECK_ID_AND_VERSION_VERSIONS	WORKITEM	Check ID and version, check versions.	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_ID_AND_VERSION_INVALID	CHECK_WORK_ITEM_ID_AND_VERSION_INVALID	WORKITEM	Work item ID and version is invalid	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_ID_AND_VERSION_NOT_NULL	CHECK_ID_AND_VERSION_NULL	WORKITEM	Check ID and version, check not null.	DEBUG		BRM	-	-
BRM_WORKITEM_CHECK_ID_INVALID	CHECK_WORK_ITEM_ID_INVALID	WORKITEM	Work item ID is invalid	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_CHECK_PARAMETER_NOT_OPTIONAL	CHECK_PARAMETER_NOT_DEFINED_AS_OPTIONAL	WORKITEM	Parameter is not set and is not defined as optional	ERROR	extendedMessage, managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_CHECK_VERSION_INVALID	CHECK_WORKITEM_VERSION_INVALID	WORKITEM	Work item version is incorrect	DEBUG		BRM	-	-
BRM_WORKITEM_CLOSE	CLOSED_WORKITEM	WORKITEM	Closed Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute19, attribute2, attribute22, attribute3, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_CLOSE_CHECK_VERSION	CLOSE_WORKITEM_CHECK_VERSION	WORKITEM	Check versions for work item	DEBUG	applicationActivityInstanceId, applicationActivityName, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute19, attribute2, attribute22, attribute3, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_CLOSE_DELETE_AS_CANCELLED	CLOSE_WORKITEM_DELETE_AS_CANCELLED	WORKITEM	Delete work item as it is cancelled	DEBUG		BRM	-	-
BRM_WORKITEM_CLOSE_FAULT	INTERNAL_SERVICE_FAULT_CLOSE_WORKITEM	WORKITEM	Unexpected exception - Close Work Item	ERROR		BRM	Y	Y
BRM_WORKITEM_CLOSE_RESCHEDULED	CLOSE_WORKITEM_RESCHEDULED	WORKITEM	Completed work item, but item was rescheduled.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_CLOSE_RESCHE DULED_REOFFERED	CLOSE_WORKITEM_RESCHED ULED_REOFFERED	WORKITEM	Completed work item, but item was rescheduled and reoffered.	DEBU G		BRM	-	-
BRM_WORKITEM_COMPLETE_W ORK_ITEM_MODEL	COMPLETED_WORK_ITEM_M ODEL	WORKITEM	Completed Work Item Model.	DEBU G	managedObjectId, resourceId	BRM	-	-
BRM_WORKITEM_COMPLETE_ RESCHEDULED	COMPLETE_WORK_ITEM_RES CHEDULED	WORKITEM	Completed work item, but item was rescheduled.	DEBU G		BRM	-	-
BRM_WORKITEM_COMPLETE_ RESCHEDULED_REOFFERED	COMPLETE_WORK_ITEM_RES CHEDULED_REOFFERED	WORKITEM	Completed work item, but item was rescheduled and reoffered.	DEBU G		BRM	-	-
BRM_WORKITEM_COMPLETE_ SKIP_FAULT	INTERNAL_SERVICE_FAULT_C OMplete_SKIP_WORK_ITEM	WORKITEM	Unexpected exception - Complete Skip Work Item	ERROR		BRM	Y	Y
BRM_WORKITEM_DAEMON_T HREAD_NOTIFY_FAILED	DAEMON_THREAD_NOTIFY_F AILED	WORKITEM	Unexpected exception - Daemon Thread Notify Failed trying to trigger the thread to process a message	ERROR		BRM	Y	Y
BRM_WORKITEM_DAEMON_T HREAD_PROCESSING_FAILED	DAEMON_THREAD_PROCESSI NG_FAILED	WORKITEM	Unexpected exception - Daemon Thread Processing Failed trying to process a message from the queue	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_DATA_MODEL_MISSING_PARAMETER	PARAM_MISSING_AND_NOT_OPTIONAL	WORKITEM	Required parameter is missing and it is not optional value	ERROR	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_DATA_MODEL_NOT_OPTIONAL	NO_DEFAULT_AND_NOT_OPTIONAL	WORKITEM	No default value set and the parameter is not set as optional	ERROR	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_DATA_PARAMETER_DECIMAL_NOT_ALLOWED	DECIMAL_NOT_ALLOWED	WORKITEM	The specified type has a decimal specification, which is not allowed	ERROR		BRM	Y	Y
BRM_WORKITEM_DATA_PARAMETER_LENGTH_NOT_ALLOWED	LENGTH_NOT_ALLOWED	WORKITEM	The specified type has a length specification, which is not allowed	ERROR		BRM	Y	Y
BRM_WORKITEM_DATA_UNABLE_TO_CREATE_WORK_TYPE	UNABLE_TO_CREATE_WORK_TYPE_SPECIFICATION	WORKITEM	Unable to create work type specification	ERROR		BRM	Y	Y
BRM_WORKITEM_DELETE_REOFFER	DELETE_REOFFER	WORKITEM	Reoffering allocated item to original offer set.	DEBUG	managedObjectId, managedObjectVersion	BRM	-	-
BRM_WORKITEM_DELETE_REOFFER_UNDELIVERED	DELETE_REOFFER_UNDELIVERED	WORKITEM	Reoffering allocated item to the undelivered group.	DEBUG	managedObjectId, managedObjectVersion	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_DELETE_STILL_OPEN	DELETE_STILL_OPEN	WORKITEM	The work item is currently still open, closing it.	WARN	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, resourceId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_DIRECT_ALLOCATE	DIRECT_ALLOCATE_WORK_ITEM	WORKITEM	Directly Allocated Work Item During Schedule.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_ENABLE_FAULT	INTERNAL_SERVICE_FAULT_ENABLED_WORK_ITEM	WORKITEM	Unexpected exception - Enabling a work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_ADD_RESOURCE_TO_VIEW	addCurrentResourceToView	WORKITEM	Start add current (i.e. calling) resource to view	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_ADD_TO_QUEUE	addToQueue	WORKITEM	Start adding a prepare for undeploy item from the thread queue.	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_ADD_TO_SEQUENCE_UPDATE_QUEUE	addToSequenceUpdateQueue	WORKITEM	Start of add to Sequence Update Queue	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_ALLOC_AND_OPEN_NEXT_WORK_ITEM	allocateAndOpenNextWorkItem	WORKITEM	Start allocate and open next work item service	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_ALLOC_AND_OPEN_WORK_ITEM	allocateAndOpenWorkItem	WORKITEM	Start allocate and open work items service	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_ALLOC_WORK_ITEM	allocateWorkItem	WORKITEM	Start allocate work item service	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_CANCEL_WORK_ITEM	cancelWorkItem	WORKITEM	Start Cancel work item service	DE BUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_BODY_DATA_SPEC	checkItemBodySpecification	WORKITEM	Check item body specification.	DE BUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_CHECK_BODY_DATA_TYPES	checkItemBodyDataTypesFromPayload	WORKITEM	Check item body data types.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_CREATE_BODY_FROM_PAYLOAD	checkAndCreateItemBodyFromPayload	WORKITEM	Check And Create Item Body From Payload.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_DATA_TYPE_VALUE	checkDataTypeValue	WORKITEM	Check data type value.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_DATA_TYPE_VALUES	checkDataTypeValues	WORKITEM	Check data type values.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_DURATION	checkDuration	WORKITEM	Start check duration	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_ID_AND_VERSION_EXISTS	checkIDAndVersion	WORKITEM	Check ID and Version of work item exists.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_ID_EXISTS	checkID	WORKITEM	Check ID of work item exists.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_NUM_ENTITIES	checkNumEntities	WORKITEM	Check num entities.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_CHECK_PARAM_SPEC	checkParamSpecification	WORKITEM	Checking parameter specification given field type.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_VERSION_EXISTS	checkVersion	WORKITEM	Check version of work item exists.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CHECK_WORK_ITEM_BODY_DATA_TYPES	checkItemBodyDataTypesFromWorkItemBody	WORKITEM	Check work item body data types.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CLOSE_COPY_WORK_ITEM_TO_MODEL	closeCopyWorkItemPayloadToModel	WORKITEM	Close work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CLOSE_WORK_ITEM	closeWorkItem	WORKITEM	Start close work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_COMPLETE_WORK_ITEM	completeWorkItem	WORKITEM	Start complete work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_COPY_BODY_TO_MODEL	sharedCopyItemBodyToModel	WORKITEM	Copy item body to model.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_COPY_FROM_DATA_MODEL	dataModelToWorkItemType	WORKITEM	Data model to work item type.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_COPY_INTERNAL_BODY_TO_MODEL_DEL	sharedCopyInternalItemBodyToModel	WORKITEM	Copy item internal body to model.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_COPY_INTERNAL_MODEL_DATA	copyModelDataToWorkItemBody	WORKITEM	Copy model data to work item body.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_COPY_MODEL_DATA_TO_ITEM_BODY	copyModelDataToItemBody	WORKITEM	Copy model data to item body.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CREATE_BODY_FROM_MODEL	createWorkItemBodyFromModel	WORKITEM	Create work item body from model.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CREATE_BODY_FROM_PAYLOAD	createItemBodyFromPayload	WORKITEM	Create work item body from payload.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CREATE_DATA_MODEL	createDataModelFromWorkItemType	WORKITEM	create Data Model From Work Item Type.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_CREATE_WORK_LIST_VIEW	createWorkListView	WORKITEM	Start create a work list view	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_DELETE_RESOURCE_FROM_VIEW	deleteCurrentResourceFromView	WORKITEM	Start delete the current (i.e. calling) resource from view	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_DELETE_WORK_LIST_VIEW	deleteWorkListView	WORKITEM	Start delete a work list view	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_DEREGISTER_QUERY	deregisterQueryEntities	WORKITEM	Start checking for query entities.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_EDIT_WORK_LIST_VIEW	editWorkListView	WORKITEM	Start edit a work list view	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_ENABLE_WORK_ITEM	enableWorkItem	WORKITEM	Start Enable work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_EVENT_THREAD	workItemEventThread	WORKITEM	Start work item event thread.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_EXECUTE_SCRIPT	executeScript	WORKITEM	Start executing Work Item Script.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_BATCH_IDS	getBatchWorkItemIds	WORKITEM	Start of get batch work item IDs service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_EDITABLE_WORK_LIST_VIEWS	getEditableWorkListViews	WORKITEM	Start get editable work list views	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_GET_NEXT_ITEM	getNextItem	WORKITEM	Start get next item	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_OFFER_SET	getOfferSet	WORKITEM	Start get original offer set service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_ORDER_FILTER	getWorkItemOrderFilter	WORKITEM	Start Get work item order filter service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_PUBLIC_WORK_LIST_VIEWS	getPublicWorkListView	WORKITEM	Start get public work list views	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_SELECTOR	getSelector	WORKITEM	Start get selector	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_VIEWS_FOR_RESOURCE	getViewsForResource	WORKITEM	Start get views for resource	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_WORK_ITEM_HEADER	getWorkItemHeader	WORKITEM	Start get work item header service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_WORK_LIST_ITEMS_FOR_GLOBAL_DATA	getWorkListItemForGlobalData	WORKITEM	Start get work list items for global data	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_GET_WORK_LIST_ITEM_FOR_VIEW	getWorkListItemForView	WORKITEM	Start get work list items for view	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_GET_WORK_LIST_VIEW_DETAILS	getWorkListViewDetails	WORKITEM	Start getting a work list view details	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_MAP_COMPLETE_PARAMS	mapCompleteItemBodyParams	WORKITEM	map Complete Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_MAP_PARAMS	mapItemBodyParams	WORKITEM	map Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_MAP_SCHEDULE_PARAMS	mapScheduleItemBodyParams	WORKITEM	map Schedule Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_OFFER_TO_UNDELIVERED	offerToUndelivered	WORKITEM	Offer to undelivered.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_OPEN_WORK_ITEM	openWorkItem	WORKITEM	Start open work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PEND_WORK_ITEM	pendWorkItem	WORKITEM	Start pend work item service	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_PREPARE_UNDEPLOY_THREAD	prepareUndeployThread	WORKITEM	Start prepare to undeploy thread.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PREVIEW_WORK_ITEM_FROM_LIST	previewWorkItemFromList	WORKITEM	Start preview work item from list service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PRIV_COMPLETE_SKIP_WORK_ITEM	privCompleteSkipWorkItem	WORKITEM	Start priv complete skip work item	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PRIV_REALLOCATE_WORK_ITEM	privReallocateWorkItem	WORKITEM	Start priv reallocate work item	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PRIV_SCHEDULE_WORK_ITEM	privScheduleWorkItem	WORKITEM	Start Priv Schedule work item.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_PROCESS_EVENTS	processWorkItemEvents	WORKITEM	Start processing work item events.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_REALLOCATE_TO_MODEL	reallocateCopyWorkItemPayloadToModel	WORKITEM	Reallocate copy work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_REALLOCATE_WORK_ITEM	reallocateWorkItem	WORKITEM	Start re-allocate work item service	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_REALLOCATE_WORKITEM_DATA	reallocateWorkItemData	WORKITEM	Start re-allocate work item data service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_REGISTER_RQL_EXPR	registerRQLwithDE	WORKITEM	Register RQL Expression.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_REMOVE_FROM_QUEUE	removeFromQueue	WORKITEM	Start removing a prepare for undeploy item from the thread queue.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_RERUN_ENTITY_QUERY	rerunEntityQuery	WORKITEM	Start rerun Entity Query	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_RESCHEDULE_WORKITEM	rescheduleWorkItem	WORKITEM	Start Re-schedule work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_RESUME_WORKITEM	resumeWorkItem	WORKITEM	Start Resume work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SAVE_COPY_TO_MODEL	saveCopyWorkItemPayloadToModel	WORKITEM	Save copy work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SAVE_OPEN_WORKITEM	saveOpenWorkItem	WORKITEM	Start save open work item service	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_SCHEDULE_WORK_ITEM	scheduleWorkItem	WORKITEM	Start Schedule work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SCHEDULE_WORK_ITEM_WITH_MODEL	scheduleWorkItemWithWorkModel	WORKITEM	Start Schedule work item with work model service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SET_PRIORITY	setWorkItemPriority	WORKITEM	Start get next item	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SKIP_WORK_ITEM	skipWorkItem	WORKITEM	Start skip work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_SUSPEND_WORK_ITEM	suspendWorkItem	WORKITEM	Start Suspend work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_UNALLOCATE_WORK_ITEM	unallocateWorkItem	WORKITEM	Start unallocate work item service	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_UNLOCK_WORK_LIST_VIEW	unlockWorkListView	WORKITEM	Start unlock a work list view	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_UPDATE_FROM_DATA_MODEL	updateWorkItemTypeFromDataModel	WORKITEM	update Work Item Type From Data Model.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ENT_VALIDATE_ALLOC_ENTITIES	validateAllocateEntities	WORKITEM	Validate allocate entities.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_VALIDATE_ALLOC_TO_MEMBER_ENTITIES	validateAllocateToMemberEntity	WORKITEM	Validate entities.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_VALIDATE_ENTITIES	validateEntities	WORKITEM	Validate entities.	DEBUG		BRM	-	-
BRM_WORKITEM_ENT_VALIDATE_OFFER_ENTITIES	validateOfferEntities	WORKITEM	Validate offer entities.	DEBUG		BRM	-	-
BRM_WORKITEM_EVENT_THREAD_FAULT	INTERNAL_SERVICE_FAULT_WORK_ITEM_EVENT_THREAD	WORKITEM	Unexpected exception - Trying to run a Work item event thread	ERROR		BRM	Y	Y
BRM_WORKITEM_EX_ADD_RESOURCE_TO_VIEW	addCurrentResourceToView	WORKITEM	End add the current (i.e. calling) resource to view	SEVERE		BRM	-	-
BRM_WORKITEM_EX_ADD_TO_QUEUE	addToQueue	WORKITEM	End adding a prepare for undeploy item from the thread queue.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_ADD_TO_SEQUENCE_UPDATE_QUEUE	addToSequenceUpdateQueue	WORKITEM	End of add to Sequence Update Queue	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_ALLOC_AND_OPEN_NEXT_WORK_ITEM	allocateAndOpenNextWorkItem	WORKITEM	End allocate and open next work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_EX_ALLOC_AND_OPEN_WORK_ITEM	allocateAndOpenWorkItem	WORKITEM	End allocate and open work items service	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_ALLOC_WORK_ITEM	allocateWorkItem	WORKITEM	End allocate work item service	SEVERITY		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_CANCEL_WORK_ITEM	cancelWorkItem	WORKITEM	End Cancel work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute16, attribute17, attribute18, attribute19, attribute2, attribute20, attribute21, attribute22, attribute23, attribute24, attribute25, attribute26, attribute27, attribute28, attribute29, attribute3, attribute30, attribute31, attribute32, attribute33, attribute34, attribute35, attribute36, attribute37, attribute38, attribute39, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority,	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
					workModelId, workTypeDesc, workTypeId, workTypeVersion			
BRM_WORKITEM_EX_CHECK_BODY_DATA_SPEC	checkItemBodySpecification	WORKITEM	Checked item body specification.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_BODY_DATA_TYPES	checkItemBodyDataTypesFromPayload	WORKITEM	Checked item body data types.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_CREATE_BODY_FROM_PAYLOAD	checkAndCreateItemBodyFromPayload	WORKITEM	Checked And Created Item Body From Payload.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_DATA_TYPE_VALUE	checkDataTypeValue	WORKITEM	Checked data type value.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_DATA_TYPE_VALUES	checkDataTypeValues	WORKITEM	Checked data type values.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_DURATION	checkDuration	WORKITEM	End check duration	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_ID_AND_VERSION_EXISTS	checkIDAndVersion	WORKITEM	Checked ID and Version of work item exists.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_CHECK_ID_EXISTS	checkID	WORKITEM	Checked ID of work item exists.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_NUM_ENTITIES	checkNumEntities	WORKITEM	Checked number of entities.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_PARAM_SPEC	checkParamSpecification	WORKITEM	Completed checking parameter specification given field type.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_VERSION_EXISTS	checkVersion	WORKITEM	Checked version of work item exists.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CHECK_WORK_ITEM_BODY_DATA_TYPES	checkItemBodyDataTypesFromWorkItemBody	WORKITEM	Checked work item body data types.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CLOSE_COPY_WORK_ITEM_TO_MODEL	closeCopyWorkItemPayloadToModel	WORKITEM	Closed work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CLOSE_WORK_ITEM	closeWorkItem	WORKITEM	End close work item service	SEVERITY		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_COMPLETE_WORK_ITEM	completeWorkItem	WORKITEM	End complete work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemData, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_EX_COPY_BODY_TO_MODEL	sharedCopyItemBodyToModel	WORKITEM	Copied item body to model.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_COPY_FROM_DATA_MODEL	dataModelToWorkItemType	WORKITEM	Completed Data model to work item type.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_COPY_INTERNAL_BODY_TO_MODEL	sharedCopyInternalItemBodyToModel	WORKITEM	Copied item internal body to model.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_COPY_ITEM_MODEL_DATA	copyModelDataToWorkItemBody	WORKITEM	Copied model data to work item body.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_COPY_MODEL_DATA_TO_ITEM_BODY	copyModelDataToItemBody	WORKITEM	Copied model data to item body.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_CREATE_BODY_FROM_MODEL	createWorkItemBodyFromModel	WORKITEM	Created work item body from model.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CREATE_BODY_FROM_PAYLOAD	createItemBodyFromPayload	WORKITEM	Created work item body from payload.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CREATE_DATA_MODEL	createDataModelFromWorkItemType	WORKITEM	created Data Model From Work Item Type.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_CREATE_WORK_LIST_VIEW	createWorkListView	WORKITEM	End create a work list view	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_DELETE_RESOURCE_FROM_VIEW	deleteCurrentResourceFromView	WORKITEM	End delete the current (i.e. calling) resource from view	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_DELETE_WORK_LIST_VIEW	deleteWorkListView	WORKITEM	End delete a work list view	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_DEREGISTER_QUERY	deregisterQueryEntities	WORKITEM	Finish checking for query entities	DEBUG		BRM	-	-
BRM_WORKITEM_EX_EDIT_WORK_LIST_VIEW	editWorkListView	WORKITEM	End edit a work list view	SEVERITY		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_ENABLE_WORK_ITEM	enableWorkItem	WORKITEM	End Enable work item service	AUDIT		BRM	Y	Y
BRM_WORKITEM_EX_EVENT_THREAD	workItemEventThread	WORKITEM	End work item event thread.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_EXECUTE_SCRIPT	executeScript	WORKITEM	Finish executing Work Item Script	DEBUG		BRM	-	-
BRM_WORKITEM_EX_GET_BATCH_IDS	getBatchWorkItemIds	WORKITEM	End of get batch work item IDs service	DEBUG		BRM	-	-
BRM_WORKITEM_EX_GET_EDITABLE_WORK_LIST_VIEWS	getEditableWorkListViews	WORKITEM	End get editable work list views	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_GET_NEXT_ITEM	getNextItem	WORKITEM	End get next item	DEBUG		BRM	-	-
BRM_WORKITEM_EX_GET_OFFER_SET	getOfferSet	WORKITEM	End get original offer set service	SEVERITY	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_GET_ORDER_FILTER	getWorkItemOrderFilter	WORKITEM	End Get work item order filter service	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_PUBLIC_WORK_LIST_VIEWS	getPublicWorkListView	WORKITEM	End get public work list views	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_SELECTOR	getSelector	WORKITEM	End get selector	DEBUG		BRM	-	-
BRM_WORKITEM_EX_GET_VIEWS_FOR_RESOURCE	getViewsForResource	WORKITEM	End get views for resource	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_WORK_LIST_ITEMS_FOR_GLOBAL_DATA	getWorkListItemForGlobalData	WORKITEM	End get work list items for global data	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_WORK_LIST_ITEMS_FOR_VIEW	getWorkListItemForView	WORKITEM	End get work list items for view	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_WORK_LIST_VIEW_DETAILS	getWorkListViewDetails	WORKITEM	End getting a work list view details	SE RVICE		BRM	-	-
BRM_WORKITEM_EX_GET_WORK_ITEM_HEADER	getWorkItemHeader	WORKITEM	End get work item header service	SE RVICE		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_MAP_COMPLETE_PARAMS	mapCompleteItemBodyParams	WORKITEM	mapped Complete Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_MAP_PARAMS	mapItemBodyParams	WORKITEM	mapped Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_MAP_SCHEDULE_PARAMS	mapScheduleItemBodyParams	WORKITEM	mapped Schedule Item Body Params.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_OFFER_TO_UNDELIVERED	offerToUndelivered	WORKITEM	Offered to undelivered.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_OPEN_WORK_ITEM	openWorkItem	WORKITEM	End open work item service	SEVERICE		BRM	-	-
BRM_WORKITEM_EX_PEND_WORK_ITEM	pendWorkItem	WORKITEM	End pend work item service	SEVERICE		BRM	-	-
BRM_WORKITEM_EX_PREPARE_UNDEPLOY_THREAD	prepareUndeployThread	WORKITEM	End prepare to undeploy thread.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_PREVIEW_WORK_ITEM_FROM_LIST	previewWorkItemFromList	WORKITEM	End preview work item from list service	SEVERICE		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_PRIV_COMPLETE_SKIP_WORK_ITEM	privCompleteSkipWorkItem	WORKITEM	End priv complete skip work item	DEBUG		BRM	-	-
BRM_WORKITEM_EX_PRIV_REALLOCATE_WORK_ITEM	privReallocateWorkItem	WORKITEM	End priv reallocate work item	DEBUG		BRM	-	-
BRM_WORKITEM_EX_PRIV_SCHEDULE_WORK_ITEM	privScheduleWorkItem	WORKITEM	End Priv Schedule work item.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_PROCESS_EVENTS	processWorkItemEvents	WORKITEM	Stop processing work item events.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_REALLOCATE_TO_MODEL	reallocateCopyWorkItemPayloadToModel	WORKITEM	Reallocated copy work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_REALLOCATE_WORK_ITEM	reallocateWorkItem	WORKITEM	End re-allocate work item service	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_REALLOCATE_WORK_ITEM_DATA	reallocateWorkItemData	WORKITEM	End re-allocate work item data service	SEVERITY		BRM	-	-
BRM_WORKITEM_EX_REGISTER_RQL_EXPRESSION	registerRQLwithDE	WORKITEM	Registered RQL Expression.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_REMOVE_FROM_QUEUE	removeFromQueue	WORKITEM	End removing a prepare for undeploy item from the thread queue.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_RERUN_ENTITY_QUERY	rerunEntityQuery	WORKITEM	End rerun Entity Query	DEBUG		BRM	-	-
BRM_WORKITEM_EX_RESCHEDULE_WORKITEM	rescheduleWorkItem	WORKITEM	End Re-scheduled work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workItemScheduleEnd, workItemScheduleStart, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_RESUME_WORK_ITEM	resumeWorkItem	WORKITEM	End Resume work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_EX_SAVE_COPY_TO_MODEL	saveCopyWorkItemPayloadToModel	WORKITEM	Saved copy work item payload.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_SAVE_OPEN_WORK_ITEM	saveOpenWorkItem	WORKITEM	End save open work item service	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemData, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_SCHEDULE_WORK_ITEM	scheduleWorkItem	WORKITEM	End Schedule Work item service	DEBUG	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemData, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_SCHEDULE_WORK_ITEM_WITH_MODEL	scheduleWorkItemWithWorkModel	WORKITEM	End Schedule work item with work model service	DEBUG	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute16, attribute17, attribute18, attribute19, attribute2, attribute20, attribute21, attribute22, attribute23, attribute24, attribute25, attribute26, attribute27, attribute28, attribute29, attribute3, attribute30, attribute31, attribute32, attribute33, attribute34, attribute35, attribute36, attribute37, attribute38, attribute39, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId,	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
					workGroupType, workItemData, workItemPriority, workItemScheduleEnd, workItemScheduleStart, workModelId, workTypeDesc, workTypeId, workTypeVersion			
BRM_WORKITEM_EX_SET_PRIORITY	setWorkItemPriority	WORKITEM	End get next item	DEBUG		BRM	-	-
BRM_WORKITEM_EX_SKIP_WORK_ITEM	skipWorkItem	WORKITEM	End skip work item service	SERVICE		BRM	-	-
BRM_WORKITEM_EX_SUSPEND_WORK_ITEM	suspendWorkItem	WORKITEM	End Suspend work item service	SERVICE		BRM	-	-
BRM_WORKITEM_EX_UNALLOCATE_WORK_ITEM	unallocateWorkItem	WORKITEM	End unallocate work item service	SERVICE		BRM	-	-
BRM_WORKITEM_EX_UNLOCK_WORK_LIST_VIEW	unlockWorkListView	WORKITEM	End unlock a work list view	SERVICE		BRM	-	-
BRM_WORKITEM_EX_UPDATE_FROM_DATA_MODEL	updateWorkItemTypeFromDataModel	WORKITEM	updated Work Item Type From Data Model.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_EX_VALIDATE_ALLOC_ENTITIES	validateAllocateEntities	WORKITEM	Validated allocate entites.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_VALIDATE_ALLOC_TO_MEMBER_ENTITIES	validateAllocateToMemberEntity	WORKITEM	Validated entites.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_VALIDATE_ENTITIES	validateEntities	WORKITEM	Validated entites.	DEBUG		BRM	-	-
BRM_WORKITEM_EX_VALIDATE_OFFER_ENTITIES	validateOfferEntities	WORKITEM	Validated offer entities.	DEBUG		BRM	-	-
BRM_WORKITEM_FAILED_TO_PARSE_FILTER	FAILED_TO_PARSE_FILTER	WORKITEM	Failed to parse supplied filter	ERROR		BRM	Y	Y
BRM_WORKITEM_FAILED_TO_PARSE_ORDER_FILTER	FAILED_TO_PARSE_ORDER_FILTER	WORKITEM	Failed to parse supplied order filter	ERROR		BRM	Y	Y
BRM_WORKITEM_FAULT_UNDELIVERED_GROUP_FROM_DE	DE_FAULT_UNDELIVERED_GROUP_DE	WORKITEM	Fault getting the undelivered group from DE	ERROR		BRM	Y	Y
BRM_WORKITEM_FOUND_CONFIGURATION_ATTRIBUTES_FOR_RESOURCE	FOUND_CONFIGURATION_ATTRIBUTES	WORKITEM	Found configuration attributes for resource	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_FOUND_ENTITY	FOUND_ENTITY	WORKITEM	Found entity	DEBUG		BRM	-	-
BRM_WORKITEM_FOUND_NEXT_AUTO_OPEN	FOUND_NEXT_AUTO	WORKITEM	Found next auto open item for resource	DEBUG	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_FOUND_NEXT_CHAINED_OPEN	FOUND_NEXT_CHAINED	WORKITEM	Found next chaining item for resource	DEBUG		BRM	-	-
BRM_WORKITEM_FOUND_NEXT_PILED_OPEN	FOUND_NEXT_PILED	WORKITEM	Found next piled open item for resource	DEBUG	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_GET_HEADER_FAULT	INTERNAL_SERVICES_FAULT_WORKITEM_HEADER	WORKITEM	Unexpected exception - Get Work Item Header	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_GET_NEXT_AUTO_OPEN	GET_NEXT_AUTO	WORKITEM	Getting next auto open item for resource	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_NEXT_CHAINED_OPEN	GET_NEXT_CHAINED	WORKITEM	Getting next chained item for resource	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_NEXT_PILED_OPEN	GET_NEXT_PILED	WORKITEM	Getting next piled open item for resource	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_OFFER_SET	GET_OFFER_SET	WORKITEM	Get offer set	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_OFFER_SET_FAULT	INTERNAL_SERVICE_FAULT_GET_OFFER_SET	WORKITEM	Unexpected exception - Get Offer Set	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_GET_ORDER_FAULT	INTERNAL_SERVICE_FAULT_GET_WORK_ITEM_ORDER	WORKITEM	Unexpected exception - Get work item order	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_GET_ORDER_FILTER	GET_WORKITEM_ORDER_FILTER	WORKITEM	Successfully Got Work Item Order Filter.	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_ORDER_FILTER_RESPONSE	GET_WORKITEM_ORDER_FILTER_RESPONSE	WORKITEM	Returning columns available in the WorkItemOrderFilter out of a maximum possible.	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_GET_WORK_LIST_FAULT	INTERNAL_SERVER_FAULT_GET_WORK_LIST	RESOURCE	Unexpected exception - Get work list	ERROR		BRM	Y	Y
BRM_WORKITEM_GOT_HEADER	GOT_WORKITEM_HEADER	WORKITEM	Got Work Item Header.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_HIDE	HIDDEN_WORKITEM	WORKITEM	Hidden Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_ID_DOESNT_EXIST	INVALID_WORK_ITEM_CHECK_ID	WORKITEM	The requested work item ID does not exist (it may have been cancelled or withdrawn).	ERROR	managedObjectId	BRM	Y	Y
BRM_WORKITEM_INVALID_BOUNDS_SCRIPT	INVALID_WORK_ITEM_SCRIPT_BOUNDS	WORKITEM	Failed to resolve Global Objects references	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_BOOLEAN_VALUE	CHECK_DATA_TYPE_BOOLEAN_VALUE	WORKITEM	Invalid Boolean value	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_COMPLEX_DATA_VALUE	CHECK_DATA_TYPE_COMPLEX_VALUE	WORKITEM	Invalid Complex value	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_DATE	CHECK_DATA_TYPE_DATE_VALUE	WORKITEM	Invalid Date value.	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_DECIMAL_VALUE	CHECK_DATA_TYPE_DECIMAL_VALUE	WORKITEM	Invalid Decimal Number value	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_DECIMAL_VALUE_WARN	CHECK_DATA_TYPE_DECIMAL_VALUE_WARN	WORKITEM	Invalid Decimal Number value	WARNING		BRM	-	-
BRM_WORKITEM_INVALID_ENTITY_FOR_ALL_ALLOCATE	GIVEN_ENTITY_INVALID_FOR_ALLOCATE	WORKITEM	Unexpected exception - Given entity invalid for allocate	ERROR	extendedMessage, workTypeId	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_INVALID_ENTITY_GETTING_WORK_LIST	INVALID_ENTITY_GET_WORK_LIST_ITEMS	RESOURCE	Invalid entity getting work list items	ERROR	managedObjectId, managedObjectType	BRM	Y	Y
BRM_WORKITEM_INVALID_ENTITY_REF_FOR_OFFER	GIVEN_ENTITY_REF_INVALID_FOR_OFFER	WORKITEM	Unexpected exception - Given entity ref is invalid for offer	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_ID_AND_VERSION	INVALID_WORK_ITEM_CHECK_ID_AND_VERSION	WORKITEM	The requested work item ID and version does not exist.	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_INTEGER_LENGTH	CHECK_DATA_TYPE_INTEGER_LENGTH	WORKITEM	The Integer Number value specified exceeds the allowed length	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_INTEGER_VALUE	CHECK_DATA_TYPE_INTEGER_VALUE	WORKITEM	Invalid Integer Number value	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_NO_MODEL	INVALID_WORK_ITEM_NO_MODEL	WORKITEM	The requested work item ID has no model.	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_ORG_ENTITY	ORG_ENTITY_TYPE_INVALID	WORKITEM	Unexpected exception - Org entity type is invalid	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_PERFORMER_VALUE	CHECK_DATA_TYPE_PREFORMER_VALUE	WORKITEM	Invalid Performer value	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_INVALID_SCRIPT_OPERATION	INVALID_WORK_ITEM_SCRIPT_OPERATION	WORKITEM	Invalid work item script operation supplied	ERROR		BRM	Y	Y
BRM_WORKITEM_INVALID_STRING_LENGTH	CHECK_DATA_TYPE_STRING_VALUE	WORKITEM	String value too long	ERROR	extendedMessage, managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_INVALID_SYSAPPEND_SCRIPT_WARN	SYSAPPEND_SCRIPT_EXEC_FAIL_WARN	WORKITEM	Failed to execute SysAppend Script	WARNING		BRM	-	-
BRM_WORKITEM_INVALID_UNDELIVERED_GROUP_FROM_DE	INVALID_UNDELIVERED_FROM_DE	WORKITEM	Unexpected exception - invalid undelivered group from DE	ERROR		BRM	Y	Y
BRM_WORKITEM_MARKING_COMPLETE	MARKING_WORK_ITEM_COMPLETE	WORKITEM	Marking work item complete	DEBUG		BRM	-	-
BRM_WORKITEM_MAX_OPEN_COUNT	MAX_OPEN_ITEM_COUNT	WORKITEM	Got max open work item configuration for resource.	DEBUG	extendedMessage, managedObjectId	BRM	-	-
BRM_WORKITEM_MAX_OPEN_LOCK	MAX_OPEN_ITEM_LOCK	WORKITEM	Row locking max open work item count for resource.	DEBUG	extendedMessage, managedObjectId	BRM	-	-
BRM_WORKITEM_MAX_OPEN_UPDATE	MAX_OPEN_ITEM_UPDATE	WORKITEM	Updating the max open work item count for resource.	DEBUG	extendedMessage, managedObjectId	BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_MISSING_PARAMETER_WORK_TYPE	MISSING_PARAMETER_FOR_WORK_TYPE	WORKITEM	Parameter missing for a compulsory field	ERROR	extendedMessage, managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_MULTIPLE_OPEN_CHAINED_ITEM_LIMIT	OPEN_CHAINED_ITEM_LIMIT	WORKITEM	You cannot open more than one item in a chaining group.	ERROR		BRM	Y	Y
BRM_WORKITEM_NONEXISTENT_FOR_EVENT_TYPE	NONEXISTENT_WORK_ITEM_FOR_EVENT	WORKITEM	Non-existent work item for event.	WARNING		BRM	-	-
BRM_WORKITEM_NONE_TO_OPEN_FOR_RESOURCE	NO_ITEMS_FOR_RESOURCE	WORKITEM	There currently no items that can be opened from the work list for this resource	ERROR	extendedMessage, resourceId	BRM	Y	Y
BRM_WORKITEM_NO_ASSOCIATED_WORK_TYPE	NO_WORK_TYPE_ASSOCIATED	WORKITEM	No work type is associated with work item	ERROR		BRM	Y	Y
BRM_WORKITEM_NO_HIDDEN_PERIOD_FOR_PENDING	PEND_WORK_ITEM_NO_HIDDEN_PERIOD	WORKITEM	No hidden period specified when pending item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_NO_PAYLOAD	NO_PAYLOAD	WORKITEM	Body has no payload	DEBUG		BRM	-	-
BRM_WORKITEM_NO_START_TIME	INVALID_WORK_ITEM_NO_START	WORKITEM	Failed Work item as no scheduled start time	ERROR		BRM	Y	Y
BRM_WORKITEM_OPEN	OPEN_WORK_ITEM	WORKITEM	Open Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_OPENED	ALLOCATE_AND_OPEN_WORK_ITEM_OPENED	WORKITEM	Opened Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute19, attribute2, attribute22, attribute3, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_OPEN_FAULT	INTERNAL_SERVICE_FAULT_OPEN_WORK_ITEM	WORKITEM	Unexpected exception - Open work Item	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKITEM_PEND_FAULT	INTERNAL_SERVICE_FAULT_PEND_WORK_ITEM	WORKITEM	Unexpected exception - Pend Work Item	ERROR	extendedMessage	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_PREVIEW	PREVIEW_WORK_ITEM_NO_FILTER_TYPE	WORKITEM	Preview work item	SEVERITY	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
BRM_WORKITEM_PREVIEW_FAULT	INTERNAL_SERVICES_REVIEW_WORK_ITEM_FROM_LIST	WORKITEM	Unexpected exception - Preview Work Item from list	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_PROCESSED_EVENTS	PROCESSED_WORK_ITEM_EVENTS	WORKITEM	Processed work item events.	DEBUG	extendedMessage	BRM	-	-
BRM_WORKITEM_REACHED_OPEN_ITEM_LIMIT	OPEN_WORK_ITEM_LIMIT	WORKITEM	The resource has reached the configured open work item limit.	ERROR	managedObjectId	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_REALLOCATE	REALLOCATED_WORK_ITEM	WORKITEM	Re-Allocated Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_REALLOCATED_RESOURCE_ELEMENT	REALLOCATED_RESOURCE_ELEMENT	WORKITEM	Reallocate element to resource	DEBUG	extendedMessage, managedObjectId, resourceId	BRM	-	-
BRM_WORKITEM_REALLOCATED_DATA	REALLOCATED_WORK_ITEM_DATA	WORKITEM	Re-Allocated Work Item Data.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_REALLOCATED_FAULT	INTERNAL_SERVICES_FAULT_REALLOCATE_WORK_ITEM	WORKITEM	Unexpected exception - Reallocate Work Item	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_REJECT	REJECTING_SUSPEND_WORK_ITEM	WORKITEM	Rejecting Suspend Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_RESCHEDULE_FAULT	INTERNAL_SERVICES_FAULT_RESCHEDULE_WORK_ITEM	WORKITEM	Unexpected exception - reschedule work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_RESUME_FAULT	INTERNAL_SERVICES_FAULT_RESUME_WORK_ITEM	WORKITEM	Unexpected exception - Resume work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_RETAIN_FAMILIAR_HISTORY	RETAIN_FAMILIAR_HISTORY	WORKITEM	Found RETAIN FAMILIAR group history and allocating work item to resource.	DEBUG		BRM	-	-
BRM_WORKITEM_REVERT	REVERT_WORK_ITEM	WORKITEM	Reverted Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, resourceId, resourceName, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SAVE_OPEN_FAULT	INTERNAL_SERVICE_FAULT_SAVE_OPEN_WORK_ITEM	WORKITEM	Unexpected exception - Save Work Item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
BRM_WORKITEM_SCHEDULED	WORK_ITEM_SCHEDULED	WORKITEM	New Work Item Schedule.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, attribute1, attribute10, attribute11, attribute12, attribute13, attribute14, attribute15, attribute16, attribute17, attribute18, attribute19, attribute2, attribute20, attribute21, attribute22, attribute23, attribute24, attribute25, attribute26, attribute27, attribute28, attribute29, attribute3, attribute30, attribute31, attribute32, attribute33, attribute34, attribute35, attribute36, attribute37, attribute38, attribute39, attribute4, attribute40, attribute5, attribute6, attribute7, attribute8, attribute9, caseReference, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId,	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
					workGroupType, workItemPriority, workItemScheduleEnd, workItemScheduleStart, workModelId, workTypeDesc, workTypeId, workTypeVersion			
BRM_WORKITEM_SCHEDULE_FAULT	INTERNAL_SERVICE_SCHEDULE_WORK_ITEM	WORKITEM	Unexpected exception - schedule work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SCHEDULE_MEMBER_INVALID	BRM_WORKITEM_SCHEDULE_MEMBER_INVALID	WORKITEM	Specified resource is invalid, item will be offered	WARNING	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, resourceId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_SCHEDULE_NOT_A_MEMBER	BRM_WORKITEM_SCHEDULE_NOT_A_MEMBER	WORKITEM	Specified resource is not a member of the offerset, item will be offered	WARN	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectVersion, parentObjectId, resourceId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	-
BRM_WORKITEM_SCHEDULE_PERSISTENCE_FAULT	PERSISTENCE_FAULT_SCHEDULE_WORKITEM	WORKITEM	Unexpected exception - persisting work item with work model	ERROR		BRM	Y	Y
BRM_WORKITEM_SCHEDULE_WITH_MODEL_FAULT	INTERNAL_SERVICES_FAULT_SCHEDULE_WORKITEM_WITH_WORK_MODEL	WORKITEM	Unexpected exception - Scheduling work item with work model	ERROR	extendedMessage, managedObjectId	BRM	Y	Y
BRM_WORKITEM_SET_INVALID_PRIORITY_FAULT	WORK_ITEM_FAULT_SET_INVALID_PRIORITY	WORKITEM	Attempt to set an invalid Priority value on a Work Item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
BRM_WORKITEM_SET_PRIORITY	WORK_ITEM_PRIORITY_SET	WORKITEM	Priority Set on Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	-
BRM_WORKITEM_SET_PRIORITY_FAULT	INTERNAL_SERVER_FAULT_SET_WORK_ITEM_PRIORITY	WORKITEM	Unexpected exception - Set Priority on Work Item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SET_PRIORITY_ONOPENED_FAULT	WORK_ITEM_FAULT_OPEN_WORK_ITEM_SET_PRIORITY	WORKITEM	Attempt to set Priority on an Opened Work Item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_SHOW_HIDDEN	SHOW_HIDDEN_WORK_ITEM	WORKITEM	Show Hidden Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SKIP	SKIPPED_WORK_ITEM	WORKITEM	Skipped Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SKIPPED_WORK_ITEM_MODEL_DEL	SKIPPED_WORK_ITEM_MODEL	WORKITEM	Skipped Work Item Model.	DEBUG	managedObjectId, resourceId	BRM	-	-
BRM_WORKITEM_SKIPPING_ALLOCATION	SKIPPING_ALLOCATION	WORKITEM	Skipping Allocation	DEBUG		BRM	-	-
BRM_WORKITEM_START_TIME_TOO_EARLY	INVALID_WORK_ITEM_TOO_EARLY	WORKITEM	Failed Work item as start time is too early	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_START_TIME_TOO_LATE	INVALID_WORK_ITEM_TOO_LATE	WORKITEM	Failed Work item as start time is too late	ERROR		BRM	Y	Y
BRM_WORKITEM_SUSPEND	SUSPENDING_WORK_ITEM	WORKITEM	Suspend Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_SUSPEND_FAULT	INTERNAL_SERVICE_FAULT_SUSPEND_WORK_ITEM	WORKITEM	Unexpected exception - Suspend work item	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_UNABLE_TO_GET_OFFER_SET_AS_NO_RESOURCE	INVALID_ENTITY_FAULT_GET_OFFER_SET	WORKITEM	The resource query returned no resources	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_UNABLE_TO_REALLOCATE_AS_NO_RESOURCE	INVALID_ENTITY_FAULT_REALLOCATE_WORK_ITEM	WORKITEM	Unable to reallocate item as the resource query returned no resources	ERROR		BRM	Y	Y
BRM_WORKITEM_UNABLE_TO_UNALLOCATE_AS_NO_RESOURCE	INVALID_ENTITY_UNALLOCATE_WORK_ITEM	WORKITEM	Unable to unallocate item as the resource query returned no resources	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_UNALLOCATED	UNALLOCATED_WORK_ITEM	WORKITEM	Un-Allocated Work Item.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, managedObjectId, managedObjectStatus, managedObjectVersion, parentObjectId, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKITEM_UNALLOCATED_FAULT	INTERNAL_SERVICES_FAULT_UNALLOCATE_WORK_ITEM	WORKITEM	Unexpected exception - Unallocate Work Item	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKITEM_UNSUPPORTED_EVENT_TYPE	UNSUPPORTED_WORK_ITEM_EVENT_TYPE	WORKITEM	Unsupported event type.	WARN		BRM	-	-
BRM_WORKITEM_UPDATE_ALLOCATE_FAULT	INTERNAL_SERVICE_FAULT_ANNOT_UPDATE_ALLOCATE_WORK_ITEM	WORKITEM	Unexpected exception - can't update allocated work item	ERROR		BRM	Y	Y
BRM_WORKITEM_USING_AUTO_OPEN	USING_AUTO_OPEN	WORKITEM	Using auto open for resource	DEBUG		BRM	-	-
BRM_WORKITEM_VERSION_DOESNT_MATCH_MODEL_VERSION	INVALID_WORK_ITEM_CHECK_VERSION	WORKITEM	The work item version does not match model version.	ERROR		BRM	Y	Y
BRM_WORKITEM_WORK_MODEL_ID_SET	WORK_MODEL_ID_SET	WORKITEM	Work model ID is set	DEBUG		BRM	-	-
BRM_WORKLIST_VIEW_FILTER_FAILED_PARSE	BRM_WORKLIST_VIEW_FILTER_FAILED_PARSE	RESOURCE	Failed to parse filter criteria for view.	ERROR		BRM	Y	Y
BRM_WORKLIST_VIEW_ORDER_FAILED_PARSE	BRM_WORKLIST_VIEW_ORDER_FAILED_PARSE	RESOURCE	Failed to parse order criteria for view.	ERROR	extendedMessage	BRM	Y	Y
BRM_WORKMODEL_DEPLOY_FAULT	INTERNAL_SERVICE_FAULT_DEPLOY_WORK_MODEL	WORKMODEL	Unhandled exception in deploying a work models	ERROR	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKMODEL_DEPLOY_P ARSE_FAULT	INTERNAL_SERVICE_FAULT_P ARSE_WORK_MODEL	WORK_MODEL DELETE	The work models document is not valid as per XSD	ERROR		BRM	Y	Y
BRM_WORKMODEL_DOESNT_EXIST	INVALID_WORK_MODEL_NOT_EXIST	WORK_MODEL DELETE	The work model specified id and version range does not exist	ERROR		BRM	Y	Y
BRM_WORKMODEL_ENT_DEPLOY_WORK_MODEL	brmWorkModelDeploy	WORK_MODEL DELETE	Start Work Model Deploy.	DEBUG		BRM	-	-
BRM_WORKMODEL_ENT_GET_WORK_MODEL	getWorkModel	WORK_MODEL DELETE	Start Get work model service	DEBUG		BRM	-	-
BRM_WORKMODEL_ENT_GET_WORK_MODEL BRM	getWorkModelBRMEntity	WORK_MODEL DELETE	Start get work model entity.	DEBUG		BRM	-	-
BRM_WORKMODEL_ENT_GET_WORK_MODEL BRM_TYPE	getWorkModelBRMType	WORK_MODEL DELETE	Start get work model type.	DEBUG		BRM	-	-
BRM_WORKMODEL_ENT_GET_WORK_MODEL S	getWorkModels	WORK_MODEL DELETE	Get work models doc.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKMODEL_ENT_UNDEPLOY_WORK_MODEL	brmWorkModelUnDeploy	WORKMODEL_DELETE	Start Work Model UnDeploy.	DEBU G		BRM	-	-
BRM_WORKMODEL_ENT_UTIL_GET_WORK_MODEL	utilGetWorkModel	WORKMODEL_DELETE	Get work model for item.	DEBU G		BRM	-	-
BRM_WORKMODEL_EX_DEPLOY_WORK_MODEL	brmWorkModelDeploy	WORKMODEL_DELETE	End Work Model Deploy.	SE RVI CE		BRM	-	-
BRM_WORKMODEL_EX_GET_WORK_MODEL	getWorkModel	WORKMODEL_DELETE	End Get work model service	SE RVI CE		BRM	-	-
BRM_WORKMODEL_EX_GET_WORK_MODEL_BRM	getWorkModelBRMEntity	WORKMODEL_DELETE	End get work model entity.	DEBU G	managedObjectId	BRM	-	-
BRM_WORKMODEL_EX_GET_WORK_MODEL_BRM_TYPE	getWorkModelBRMType	WORKMODEL_DELETE	End get work model type.	DEBU G		BRM	-	-
BRM_WORKMODEL_EX_GET_WORK_MODEL_S	getWorkModels	WORKMODEL_DELETE	Retrieved work models doc.	SE RVI CE		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKMODEL_EX_UNDEPLOY_WORK_MODEL	brmWorkModelUnDeploy	WORK_MODEL_DEPLOY	End Work Model UnDeploy.	SEVERICE		BRM	-	-
BRM_WORKMODEL_EX_UTIL_GET_WORK_MODEL	utilGetWorkModel	WORK_MODEL_DEPLOY	Got work model for item.	DEBUG		BRM	-	-
BRM_WORKMODEL_FAILED_TO_FIND	FAILED_TO_FIND_WORK_MODEL	WORK_MODEL_DEPLOY	Failed to find/load the work model	ERROR		BRM	Y	Y
BRM_WORKMODEL_GET_DOES_NOT_EXIST	GET_WORK_MODEL_DOES_NOT_EXIST	WORK_MODEL_DEPLOY	The work model specified by id does not exist	ERROR		BRM	Y	Y
BRM_WORKMODEL_GET_MODEL_RESPONSE_FAULT	INTERNAL_SERVER_FAULT_GET_WMS_RESPONSE_DOC	WORK_MODEL_DEPLOY	Unexpected exception - Getting all work models resp doc	ERROR		BRM	Y	Y
BRM_WORKMODEL_GET_MODEL_RESPONSE_FAULT	INTERNAL_SERVER_FAULT_GET_WM_RESPONSE_DOC	WORK_MODEL_DEPLOY	Unexpected exception - Get work model resp doc	ERROR		BRM	Y	Y
BRM_WORKMODEL_GET_NOT_VALID	GET_WORK_MODEL_NOT_VALID	WORK_MODEL_DEPLOY	The work model specified is not valid	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKMODEL_GOT_INVALID_ENTITY	INVALID_GET_WORK_MODEL_ENTITY	WORK_MODEL_DEPLOY	Failed to retrieve WorkModelEntityBRM object from work model	ERROR		BRM	Y	Y
BRM_WORKMODEL_GOT_INVALID_WORK_MODEL_TYPE	INVALID_GET_WORK_MODEL_TYPE	WORK_MODEL_DEPLOY	Failed to retrieve WorkModelTypesBRM object from work model	ERROR		BRM	Y	Y
BRM_WORKMODEL_ID_INVALID_VERSION_RANGE	INVALID_WORK_MODEL_VERSION_RANGE	WORK_MODEL_DEPLOY	The work model version range specified is not a valid OSGi version range.	ERROR		BRM	Y	Y
BRM_WORKMODEL_ID_MUST_BE_SPECIFIED	INVALID_WORK_MODEL_NO_ID	WORK_MODEL_DEPLOY	No work model ID has been specified	ERROR		BRM	Y	Y
BRM_WORKMODEL_NO_WORK_MODEL	NO_WORK_MODEL_DEPLOY	WORK_MODEL_DEPLOY	No work model found	DEBUG		BRM	-	-
BRM_WORKMODEL_REGISTER	REGISTERED_MODEL	WORK_MODEL_DEPLOY	Deployed Work Model.	AUDIT	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	-
BRM_WORKMODEL_UNDEPLOY_DOESNT_EXIST	UNDEPLOY_WORK_MODEL_DOES_NOT_EXIST	WORK_MODEL_DEPLOY	Undeploy for a work model that does not exist	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKMODEL_UNDEPLOY_UNABLE	UNABLE_TO_UNDEPLOY_WORK_MODEL	WORK_MODEL_DELETE	Unable to undeploy the work model	ERROR		BRM	Y	Y
BRM_WORKMODEL_UNHANDLE_FAULT	INTERNAL_SERVICE_FAULT_UNDEPLOY_WORK_MODEL	WORK_MODEL_DELETE	Unhandled exception in undeploying a work model	ERROR	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	Y
BRM_WORKMODEL_UNREGISTER	UNREGISTERED_MODEL	WORK_MODEL_DELETE	Un-Deployed Work Model.	AUDIT	managedObjectDescription, managedObjectId, managedObjectName, managedObjectVersion	BRM	Y	-
BRM_WORKTYPE_DEPLOY_PARSE_FAULT	INTERNAL_SERVICE_FAULT_PARSE_WORK_TYPE	WORK_TYPE_DELETE	The work types document is not valid as per XSD	ERROR		BRM	Y	Y
BRM_WORKTYPE_DEPLOY_WORK_TYPE_FAULT	INTERNAL_SERVICE_FAULT_DEPLOY_WORK_TYPE	WORK_TYPE_DELETE	Unhandled exception in deploying a work types	ERROR		BRM	Y	Y
BRM_WORKTYPE_ENT_CHECK_PREPARE_STATUS	brmWorkTypeCheckPrepareStatus	WORK_TYPE_DELETE	Start Work Type Check Prepare Status.	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_CHECK_WORK_TYPE	checkWorkTypes	WORK_TYPE_DELETE	Start check work types.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKTYPE_ENT_DEPLOY_WORK_TYPE	brmWorkTypeDeploy	WORKTYPEPE	Start Work Type Deploy.	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_GET_WORK_TYPE	getWorkType	WORKTYPEPE	Start Get work type service	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_GET_WORK_TYPES	getWorkTypes	WORKTYPEPE	Get work types doc.	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_PREPARE_UNDEPLOY	brmWorkTypePrepareToUndeploy	WORKTYPEPE	Start Work Type Prepare To Undeploy.	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_UNDEPLOY_WORK_TYPE	brmWorkTypeUnDeploy	WORKTYPEPE	Start Work Type UnDeploy.	DEBUG		BRM	-	-
BRM_WORKTYPE_ENT_UTIL_GET_WORK_TYPE	utilGetWorkType	WORKTYPEPE	Get work type for item.	DEBUG		BRM	-	-
BRM_WORKTYPE_EX_CHECK_PREPARE_STATUS	brmWorkTypeCheckPrepareStatus	WORKTYPEPE	End Work Type Check Prepare Status.	SEVERITY		BRM	-	-
BRM_WORKTYPE_EX_CHECK_WORK_TYPE	checkWorkTypes	WORKTYPEPE	End check work types.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKTYPE_EX_DEPLOY_WORK_TYPE	brmWorkTypeDeploy	WORKTYPEPE	End Work Type Deploy.	SE RVICE		BRM	-	-
BRM_WORKTYPE_EX_GET_WORK_TYPE	getWorkType	WORKTYPEPE	End Get work type service	SE RVICE		BRM	-	-
BRM_WORKTYPE_EX_GET_WORK_TYPES	getWorkTypes	WORKTYPEPE	Retrieved work types doc.	SE RVICE		BRM	-	-
BRM_WORKTYPE_EX_PREPARE_UNDEPLOY	brmWorkTypePrepareToUndeploy	WORKTYPEPE	End Work Type Prepare To Undeploy.	SE RVICE		BRM	-	-
BRM_WORKTYPE_EX_UNDEPLOY_WORK_TYPE	brmWorkTypeUnDeploy	WORKTYPEPE	End Work Type UnDeploy.	SE RVICE		BRM	-	-
BRM_WORKTYPE_EX_UTIL_GET_WORK_TYPE	utilGetWorkType	WORKTYPEPE	Got work type for item.	DEBUG		BRM	-	-
BRM_WORKTYPE_GET_WORK_TYPES_RESPONSE_FAULT	INTERNAL_SERVICE_FAULT_WTS_RESPONSE_DOC	WORKTYPEPE	Unexpected exception - Getting all work types resp doc	ERROR		BRM	Y	Y
BRM_WORKTYPE_GET_WORK_TYPE_RESPONSE_FAULT	INTERNAL_SERVICE_FAULT_WT_RESPONSE_DOC	WORKTYPEPE	Unexpected exception - Get work type resp doc	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKTYPE_ID_MUST_BE_SPECIFIED	INVALID_WORK_ITEM_TYPE_NO_ID	WORKTYPE	No work type ID has been specified	ERROR		BRM	Y	Y
BRM_WORKTYPE_INVALID_VERSION_RANGE	INVALID_VERSION_RANGE_WORK_TYPE	WORKTYPE	Invalid version range specified for work type	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKTYPE_NOT_BEEN_DEPLOYED	INVALID_WORK_ITEM_TYPE_NOT_DEPLOYED	WORKTYPE	The work type specified is not currently in deployed state	ERROR		BRM	Y	Y
BRM_WORKTYPE_REGISTER	REGISTERED_TYPE	WORKTYPE	Deployed Work Type.	AUDIT		BRM	Y	-
BRM_WORKTYPE_STATUS_UNDEPLOYED	UNDEPLOYED_TYPE	WORKTYPE	Status of work type set to UNDEPLOYED.	AUDIT	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	-
BRM_WORKTYPE_UNABLE_TO_FIND_MATCHING	UNABLE_TO_FIND_MATCHING_WORK_TYPE	WORKTYPE	Unable to find matching work type	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKTYPE_UNDEPLOYING_TYPE	UNDEPLOYING_TYPE	WORKTYPE	Status of work type set to UNDEPLOYING.	AUDIT	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKTYPE_UNDEPLOY_DOESNT_EXIST	WORK_TYPE_DOES_NOT_EXIST	WORKTYPE	Unable to undeploy as the work type specified does not exist	ERROR		BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORKTYPE_UNDEPLOY_FAULT	INTERNAL_SERVICE_FAULT_UNDEPLOY_WORK_TYPE	WORKTYPE	Unhandled exception in undeploying a work type	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	BRM	Y	Y
BRM_WORKTYPE_UNDEPLOY_NO_TYPE_FAULT	INTERNAL_SERVICE_FAULT_UNDEPLOY_NO_TYPE	WORKTYPE	Unhandled exception in undeploying a work type	ERROR		BRM	Y	Y
BRM_WORKTYPE_UNDEPLOY_UNABLE	UNABLE_TO_UNDEPLOY_WORK_TYPE	WORKTYPE	Unable to undeploy the work type as it still has items associated	ERROR		BRM	Y	Y
BRM_WORKTYPE_UNDEPLOY_UNABLE_AS_STILL_HAS_WORK_MODELS	UNABLE_TO_UNDEPLOY_WORK_TYPE_WITH_WORK_MODELS	WORKTYPE	Unable to undeploy the work type as it still has work models associated	ERROR		BRM	Y	Y
BRM_WORKTYPE_UNREGISTER	UNREGISTERED_TYPE	WORKTYPE	Un-Deployed Work Type.	AUDIT		BRM	Y	-
BRM_WORK_ITEM_NOT_ALLOCATED	WORK_ITEM_NOT_ALLOCATED	WORKITEM	The work item is not currently ALLOCATED, which is required for this operation.	ERROR	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, entities, extendedMessage, managedObjectId, managedObjectVersion, parentObjectId, workItemPriority, workTypeDesc, workTypeId, workTypeVersion	BRM	Y	Y
BRM_WORKTYPE_DOESNT_EXIST	INVALID_WORK_ITEM_TYPE_NOT_EXIST	WORKTYPE	The work type specified id and version range does not exist	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BRM_WORK_TYPE_ID_INVALID_VERSION_RANGE	INVALID_WORK_ITEM_TYPE_VERSION_RANGE	WORK_OR_KTYPEPE	The work type version range specified is not a valid OSGi version range.	ERROR	managedObjectId, managedObjectVersion	BRM	Y	Y
BUSINESS_SERVICE_DETAILS_BY_MODULE_FINISH	getBusinessServiceDetailsByModule	REQUEST_URI_CE	Leaving getBusinessServiceDetailsByModule	DEBUG		WPCORE	-	-
BUSINESS_SERVICE_DETAILS_BY_MODULE_START	getBusinessServiceDetailsByModule	REQUEST_URI_CE	Entering getBusinessServiceDetailsByModule	DEBUG		WPCORE	-	-
BXMANAGER_CANCEL_ADHOC_ACTIVITY	BXMANAGER_CANCEL_ADHOC_ACTIVITY	PROCESS_INSTANCE	cancelling Adhoc Activity	AUDIT		BX	Y	-
BXMANAGER_PURGE_TERMINATED_PROCESSES_INSTANCES	BXMANAGER_PURGE_TERMINATED_PROCESSES_INSTANCES	PROCESS_TEMPLATE	purgeProcessInstances operation invoked	AUDIT		BX	Y	-
BXMANAGER_RUN_ADHOC_ACTIVITY	BXMANAGER_RUN_ADHOC_ACTIVITY	PROCESS_INSTANCE	starting Adhoc Activity	AUDIT		BX	Y	-
BXMANAGER_SAVE_TERMINATED_PROCESS_INSTANCES	BXMANAGER_SAVE_TERMINATED_PROCESS_INSTANCES	PROCESS_TEMPLATE	saveTerminatedProcessInstances operation invoked.	AUDIT		BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BXMANAGER_STOP_PURGE_TERMINATED_PROCESS_INSTANCES	BXMANAGER_STOP_PURGE_TERMINATED_PROCESS_INSTANCES	COMPONENT	stopPurgeProcessesInstances operation invoked	AUDIT		BX	Y	-
BX_COMPONENT_CORRELATE_IMMEDIATE_FAILED	CORRELATE_IMMEDIATE_FAILED	COMPONENT	Correlate Immediately set. No receiver found for message.	ERROR	managedObjectId, messageContent, operation, portType, processNames	BX	Y	Y
BX_COMPONENT_CORRELATE_IMMEDIATE_FAILED_INSTANCE_NOT_ACTIVE	CORRELATE_IMMEDIATE_FAILED_INSTANCE_NOT_ACTIVE	COMPONENT	Correlate Immediately set. Receiver(s) found but associated instance(s) are not active (possibly halted) or not present.	ERROR	managedObjectId, messageContent, operation, portType, processNames	BX	Y	Y
BX_COMPONENT_CORRELATE_IMMEDIATE_FAILED_INSTANCE_NOT_FOUND	CORRELATE_IMMEDIATE_FAILED_INSTANCE_NOT_FOUND	COMPONENT	Correlate Immediately set. Receiver(s) found but associated instance(s) couldn't be found.	ERROR	managedObjectId, messageContent, operation, portType, processNames	BX	Y	Y
BX_COMPONENT_CORRELATE_IMMEDIATE_FAILED_TASK_NOT_FOUND	CORRELATE_IMMEDIATE_FAILED_TASK_NOT_FOUND	COMPONENT	Correlate Immediately set. Receiver(s) found but associated task couldn't be found.	ERROR	managedObjectId, messageContent, operation, portType, processNames	BX	Y	Y
BX_COMPONENT_GLOBAL_SIGNAL_RECEIVED	GLOBAL_SIGNAL_RECEIVED	GLOBAL_SIGNAL	Global signal received.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationName, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, parentObjectId	BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_COMPONENT_GLOBAL_SENT	GLOBAL_SIGNAL_SENT	GLOBAL_SIGNAL	Global signal sent.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationName, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, parentObjectId	BX	Y	-
BX_COMPONENT_MESSAGE_EXPIRED	MESSAGE_EXPIRED	COMPONENT	Message expired.	AUDIT		BX	Y	-
BX_COMPONENT_SIGNAL_EXPIRED	SIGNAL_EXPIRED	GLOBAL_SIGNAL	Global signal expired.	AUDIT		BX	Y	-
BX_COMPONENT_STARTED	ENGINE_STARTED	COMPONENT	Engine started.	AUDIT		BX	-	-
BX_COMPONENT_STOPPED	ENGINE_STOPPED	COMPONENT	Engine stopped.	AUDIT		BX	Y	-
BX_GLOBAL_SIGNAL_DEPLOYED	GLOBAL_SIGNAL_DEPLOYED	CUSTOM	Global signal application deployed.	AUDIT	managedObjectName, managedObjectVersion	BX	Y	-
BX_GLOBAL_SIGNAL_UNDEPLOYED	GLOBAL_SIGNAL_UNDEPLOYED	CUSTOM	Global signal application undeployed.	AUDIT	managedObjectName, managedObjectVersion	BX	Y	-
BX_GLOBAL_SIGNAL_UPGRADED	GLOBAL_SIGNAL_UPGRADED	CUSTOM	Global signal application upgraded.	AUDIT		BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_ASYNC_SUBPROCESS_CREATE_D	ASYNCH_SUBPROCESS_INSTANCE_CREATED	PROCESS_INSTANCE	Asynchronous Sub-process Instance created.	AUDIT		BX	Y	Y
BX_INSTANCE_PROCESS_CANCELLED	PROCESS_INSTANCE_CANCELLED	PROCESS_INSTANCE	Process Instance cancelled.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_CANCELLED_WHILE_CANCELLING	PROCESS_INSTANCE_CANCELLED_WHILE_CANCELLING	PROCESS_INSTANCE	Process Instance cancelled while cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_CANCELLING	PROCESS_INSTANCE_CANCELLING	PROCESS_INSTANCE	Process Instance cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_COMPLETED	PROCESS_INSTANCE_COMPLETED	PROCESS_INSTANCE	Process Instance completed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentActivityInstanceId, parentObjectId, parentProcessInstanceId, processPriority	BX	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_PROCESS_FAILED	PROCESS_INSTANCE_FAILED	PROCESS_INSTANCE	Process Instance failed.	AUDIT	applicationName, managedObjectDetails, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_FAILED_WHILE_CANCELLING	PROCESS_INSTANCE_FAILED_WHILE_CANCELLING	PROCESS_INSTANCE	Process Instance failed while cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_HALTED	PROCESS_INSTANCE_HALTED	PROCESS_INSTANCE	Process Instance halted.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	-
BX_INSTANCE_PROCESS_HALTED_WHILE_CANCELLING	PROCESS_INSTANCE_HALTED_WHILE_CANCELLING	PROCESS_INSTANCE	Process Instance halted while cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_IGNORED_HALTED	PROCESS_INSTANCE_IGNORED_HALTED	PROCESS_INSTANCE	Process Instance resumed (ignoring halted task).	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_IGNORED_HALTED_WHILE_CANCELLING	PROCESS_INSTANCE_IGNORED_HALTED_WHILE_CANCELLING	PROCESS_INSTANCE	Process Instance resumed while cancelling (ignoring halted task).	AUDIT		BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_PROCESS_INTERRUPTING_MAIN_FLOW	PROCESS_INSTANCE_INTERRUPTING_MAIN_FLOW	PROCESS_INSTANCE	Process Instance interrupting main flow.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_MAX_TASKS_REACHED	PROCESS_INSTANCE_MAX_TASKS_REACHED	PROCESS_INSTANCE	Maximum number of tasks per instance reached.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_MIGRATED	PROCESS_INSTANCE_MIGRATED	PROCESS_INSTANCE	Process Instance migrated.	AUDIT	applicationActivityName, applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId	BX	Y	Y
BX_INSTANCE_PROCESS_MIGRATION_PENDING	PROCESS_INSTANCE_MIGRATION_PENDING	PROCESS_INSTANCE	Process Instance migration pending.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_PRIORITY_CHANGED	PROCESS_INSTANCE_PRIORITY_CHANGED	PROCESS_INSTANCE	Process Instance priority changed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_PROCESS_RESUMED	PROCESS_INSTANCE_RESUME_D	PROCESS_INSTANCEANCE	Process Instance resumed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_RESUMED_WHILE_CANCELLING	PROCESS_INSTANCE_RESUME_D_WHILE_CANCELLING	PROCESS_INSTANCEANCE	Process Instance resumed while cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_RESUMING_MAIN_FLOW	PROCESS_INSTANCE_RESUMING_MAIN_FLOW	PROCESS_INSTANCEANCE	Process Instance resuming main flow.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_RETRIED_HALTED	PROCESS_INSTANCE_RETRIED_HALTED	PROCESS_INSTANCEANCE	Process Instance resumed (retrying halted task).	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_RETRIED_HALTED_WHILE_CANCELLING	PROCESS_INSTANCE_RETRIED_HALTED_WHILE_CANCELLING	PROCESS_INSTANCEANCE	Process Instance resumed while cancelling (retrying halted task).	AUDIT		BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_PROCESS_STARTED	PROCESS_INSTANCE_STARTED	PROCESS_INSTANCE	Process Instance started.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentActivityInstanceId, parentObjectId, parentProcessInstanceId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_SUSPENDED	PROCESS_INSTANCE_SUSPENDED	PROCESS_INSTANCE	Process Instance suspended.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, moduleName, parentObjectId, processPriority	BX	Y	Y
BX_INSTANCE_PROCESS_SUSPENDED_WHILE_CANCELLING	PROCESS_INSTANCE_SUSPENDED_WHILE_CANCELLING	PROCESS_INSTANCE	Process Instance suspended while cancelling.	AUDIT		BX	Y	-
BX_INSTANCE_PROCESS_USER_CHANGED	PROCESS_INSTANCE_USER_CHANGED	PROCESS_INSTANCE	Process Instance user changed.	AUDIT		BX	Y	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
BX_INSTANCE_ SUBPROCESS_C REATED	SUBPROCESS_I NSTANCE_CRE ATED	PR OC ESS _IN ST AN CE	Sub-process Instance created.	AU DIT	applicationActivityIn stanceId, applicationName, managedObjectId, managedObjectName e, managedObjectType, managedObjectVersi on, moduleName, parentObjectId, processPriority, subprocessInstanceId , subprocessName, subprocessTemplateI d, subprocessVersion	BX	Y	Y
BX_INSTANCE_ TASKS_CANCE LLED	TASK_CANCEL LED	PR OC ESS _IN ST AN CE	Task cancelled.	AU DIT		BX	Y	-
BX_INSTANCE_ TASKS_COMPL ETED	TASK_COMPLE TED	PR OC ESS _IN ST AN CE	Task completed.	AU DIT	applicationActivityIn stanceId, applicationActivityM odelId, applicationActivityN ame, applicationName, caseReference, interruptsMainFlow, managedObjectId, managedObjectName e, managedObjectType, managedObjectVersi on, moduleName, parentObjectId	BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_TASKS_CREATE_D	TASK_CREATE_D	PROCESS_INSTANCE_STARTANCE	Task created.	AUDIT	applicationActivityInstanceId, applicationActivityModelId, applicationActivityName, applicationName, interruptsMainFlow, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentObjectId, priorStepId	BX	Y	-
BX_INSTANCE_TASKS_FAILED	TASK_FAILED	PROCESS_INSTANCE_STARTANCE	Task failed.	AUDIT	applicationActivityInstanceId, applicationActivityModelId, applicationActivityName, applicationName, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentObjectId	BX	Y	Y
BX_INSTANCE_TASKS_FAILED_HALT_TRIGGERED	TASK_FAILED_HALT_TRIGGERED	PROCESS_INSTANCE_STARTANCE	Task failed halt triggered.	AUDIT	applicationActivityInstanceId, applicationActivityModelId, applicationActivityName, applicationName, extendedMessage, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentObjectId	BX	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_INSTANCE_TASKS_FAILED_RETRY_PENDING	TASK_FAILED_RETRY_PENDING	PROCESS_INSTANCE	Task failed retry pending.	AUDIT		BX	Y	-
BX_INSTANCE_TASKS_IGNORED	TASK_IGNORED	PROCESS_INSTANCE	Task ignored.	AUDIT	applicationActivityInstanceId, applicationActivityModelId, applicationActivityName, applicationName, caseReference, contextId, correlationId, extendedMessage, hostTaskName, hostTaskType, interruptsMainFlow, iteration, iterationId, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentContextId, parentObjectId, priorStepId, retryTime	BX	-	-
BX_INSTANCE_TASKS_UPDATED	TASK_UPDATE	PROCESS_INSTANCE	Task updated.	AUDIT	applicationActivityInstanceId, applicationActivityModelId, applicationActivityName, applicationName, managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, moduleName, parentObjectId	BX	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
BX_MERGE_PENDING	MERGE_PENDING	PROCESS_INSTANCE	Merge pending.	AUDIT		BX	Y	-
BX_TEMPLATE_DEPLOYED	PROCESS_TEMPLATE_DEPLOYED	PROCESS_TEMPLATE	Process template deployed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	BX	Y	-
BX_TEMPLATE_DESTROYED	PROCESS_TEMPLATE_DESTROYED	PROCESS_TEMPLATE	Process template destroyed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	BX	Y	-
BX_TEMPLATE_INITIALIZED	PROCESS_TEMPLATE_INITIALIZED	PROCESS_TEMPLATE	Process template initialized.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	BX	Y	-
BX_TEMPLATE_UNDEPLOYED	PROCESS_TEMPLATE_UNDEPLOYED	PROCESS_TEMPLATE	Process template undeployed.	AUDIT	applicationName, managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	BX	Y	-
CACHE_AVAILABLE_PUT_ITEM	CACHE_AVAILABLE_PUT_ITEM	UNSET	Managed to clear some space put the item in the cache	DEBUG	cacheSizeLimit, currentCacheSize	PFE	-	-
CACHE_FULL_NOT_AVAILABLE	CACHE_FULL_NOT_AVAILABLE	UNSET	Managed to clear some space put the item in the cache	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
CACHE_FULL_START_CLEANUP	CACHE_FULL_START_CLEANUP	UNSET	Cache is full try and remove any aged items from the cache	DEBUG		PFE	-	-
CACHE_REMOVED	CACHE_REMOVED	UNSET	Removed from Cache. Key : Age : TimeOut	DEBUG		PFE	-	-
CACHE_STATUSES	CACHE_STATUSES	UNSET	Current Cache Status information	DEBUG	cacheSizeLimit, currentCacheSize, isEnabledCleanupThread	PFE	-	-
CANNOT_LOCK_WORK_VIEW	CANNOT_LOCK_WORK_VIEW	RESOURCE	Cannot lock the requested work list view.	ERROR	extendedMessage	BRM	Y	Y
CANNOT_UNLOCK_WORK_VIEW	CANNOT_UNLOCK_WORK_VIEW	RESOURCE	Cannot unlock the requested work list view.	ERROR		BRM	Y	Y
CLEANER_THREAD_STARTED	CLEANER_THREAD_STARTED	UNSET	Cleaner thread started	DEBUG		PFE	-	-
CLOUD_WORK_MODEL_DEPLOYMENT_ENT	cloudWorkModeIDDeploy	WORK_MODEL	Deploying Work Model.	DEBUG		BRM	-	-
CLOUD_WORK_MODEL_DEPLOYMENT_EX	cloudWorkModeIDDeploy	WORK_MODEL	Finish deploying Work model.	DEBUG		BRM	-	-
CLOUD_WORK_TYPE_DEPLOYMENT_ENT	cloudWorkTypeDeploy	WORK_MODEL	Deploying Work Type.	DEBUG		BRM	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
CLOUD_WORKTYPE_DEPLOYMENT_EX	cloudWorkTypeDeploy	WORK_MODEL	Finish deploying Work Type.	DEBUG		BRM	-	-
COMMON_ATTRIBUTE_FACADE_DEPLOY_DUPLICATE_FACADE	INTERNAL_SERVICE_FAULT_FACADE_ALREADY_DEPLOYED	WORK_MODEL_TYPEPE	Work List Attribute facade already exists, either upgrade current, or undeploy existing first.	ERROR		Deployment	Y	Y
COMMON_FACADE_ENT_ABSTRACT_DEPLOY	AbstractWorkListAttributesFacadeDeployment_deploy	WORK_MODEL_TYPEPE	Abstract attribute facade deployment start.	DEBUG		Deployment	-	-
COMMON_FACADE_ENT_ABSTRACT_UNDEPLOY	AbstractWorkListAttributesFacadeDeployment_undeploy	WORK_MODEL_TYPEPE	Abstract attribute facade undeployment start.	DEBUG		Deployment	-	-
COMMON_FACADE_EX_ABSTRACT_DEPLOY	AbstractWorkListAttributesFacadeDeployment_deploy	WORK_MODEL_TYPEPE	Completed attribute facade deployment.	SEVERITY		Deployment	-	-
COMMON_FACADE_EX_ABSTRACT_UNDEPLOY	AbstractWorkListAttributesFacadeDeployment_undeploy	WORK_MODEL_TYPEPE	Completed attribute facade undeployment.	DEBUG		Deployment	-	-
COMMON_WORK_MODEL_ENT_CHECK_PARAMETER_SPEC	checkParamSpecification	WORK_MODEL	Checking parameter specification given field type.	DEBUG		Deployment	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
COMMON_WORKMODEL_ENT_COPY_MODEL_TO_WORK_TYPE	dataModelToWorkItemType	WORK_MODEL_DEPLOY	Data model to work item type.	DEBUG		Deployment	-	-
COMMON_WORKMODEL_EX_CHECK_PARAMETER_SPEC	checkParamSpecification	WORK_MODEL_DEPLOY	Completed Checking parameter specification given field type.	DEBUG		Deployment	-	-
COMMON_WORKMODEL_EX_COPY_MODEL_TO_WORK_TYPE	dataModelToWorkItemType	WORK_MODEL_DEPLOY	Completed Data model to work item type.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_ENT_ABSTRACT_DEPLOY	AbstractWorkTypeDeployment	WORK_TYPE_DEPLOY	Abstract Work Type deployment start.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_ENT_ABSTRACT_UNDEPLOY	AbstractWorkTypeUndeploy	WORK_TYPE_DEPLOY	Abstract Work Type undeployment start.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_ENT_CREATE_DATA_MODEL_FROM_WORK_ITEM_TYPE	createDataModelFromWorkItemType	WORK_TYPE_DEPLOY	Create Data Model From Work Item Type start.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_ENT_IMPLEMENTATION_DEPLOY	WorkTypeImplementationTypeDeploy	WORK_TYPE_DEPLOY	Start Work Type Deploy.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_ENT_IMPLEMENTATION_UNDEPLOY	WorkTypeImplementationTypeUndeploy	WORK_TYPE_DEPLOY	Start Work Type Undeploy.	DEBUG		Deployment	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
COMMON_WORKTYPE_ENT_UPDATE_FROM_MODEL	updateWorkItemTypeFromDataModel	WORKTYPEPE	update Work Item Type From Data Model.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_EX_ABSTRACT_DEPLOY	AbstractWorkTypeDeployment	WORKTYPEPE	Completed Abstract Work Type deployment.	SEVERITYCE		Deployment	-	-
COMMON_WORKTYPE_EX_ABSTRACT_UNDEPLOY	AbstractWorkTypeUndeploy	WORKTYPEPE	Completed Abstract Work Type undeployment.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_EX_CREATE_DATA_MODEL_FROM_WORK_ITEM_TYPE	createDataModelFromWorkItemType	WORKTYPEPE	End Data Model From Work Item Type.	DEBUG		Deployment	-	-
COMMON_WORKTYPE_EX_IMPLEMENTATION_DEPLOY	WorkTypeImplementationTypeDeploy	WORKTYPEPE	End Work Type Deploy.	AUDIT		Deployment	-	-
COMMON_WORKTYPE_EX_IMPLEMENTATION_UNDEPLOY	WorkTypeImplementationTypeUndeploy	WORKTYPEPE	End Work Type Undeploy.	AUDIT		Deployment	-	-
COMMON_WORKTYPE_EX_UPDATE_FROM_MODEL	updateWorkItemTypeFromDataModel	WORKTYPEPE	updated Work Item Type From Data Model.	DEBUG		Deployment	-	-
COMMON_WORK_MODEL_SPECIFIED_DECIMAL_NOT_ALLOWED	DECIMAL_NOT_ALLOWED	WORKMODEL	The specified type has a decimal specification, which is not allowed	ERROR		Deployment	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
COMMON_WORK_MODEL_SPECIFIED_LENGTH_NOT_ALLOWED	LENGTH_NOT_ALLOWED	WORK_MODEL_DEPLOY	The specified type has a length specification, which is not allowed	ERROR		Deployment	Y	Y
COMMON_WORK_TYPE_DEPLOYED	REGISTERED_TYPE	WORK_TYPE_DEPLOY	Deployed Work Type.	AUDIT		Deployment	-	-
COMMON_WORK_TYPE_DEPLOY_ARTIFACT	WORKTYPE_DEPLOY_ARTIFACT	WORK_TYPE_DEPLOY	WorkType Deploying Artifact	INFO		Deployment	-	-
COMMON_WORK_TYPE_DEPLOY_ERROR	WORKTYPE_DEPLOY_ERROR	WORK_TYPE_DEPLOY	WorkType Deploy Error	DEBUG		Deployment	-	-
COMMON_WORK_TYPE_DEPLOY_FAILED_ERROR	WORKTYPE_DEPLOY_FAILED_ERROR	WORK_TYPE_DEPLOY	WorkType Deploy Error	DEBUG		Deployment	-	-
COMMON_WORK_TYPE_DEPLOY_UNHANDLED_EXCEPTION	INTERNAL_SERVICES_FAULT_DEPLOY_WORK_TYPE	WORK_TYPE_DEPLOY	Unhandled exception in deploying a work type	ERROR		Deployment	Y	Y
COMMON_WORK_TYPE_DEPLOY_UNHANDLED_EXCEPTION_NO_WORK_TYPE	INTERNAL_SERVICES_FAULT_DEPLOY_NO_WORK_TYPE	WORK_TYPE_DEPLOY	Unhandled exception in deploying a work type	ERROR		Deployment	Y	Y
COMMON_WORK_TYPE_UNABLE_TO_CREATE_WORK_TYPE	UNABLE_TO_CREATE_WORK_TYPE_SPECIFICATION	WORK_ITEM	Unable to create work type specification	ERROR	managedObjectDescription, managedObjectId, managedObjectVersion	Deployment	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
COMMON_WORK_TYPE_UNDEPLOYED	UNREGISTERED_TYPE	WORK_TYPE	Un-Deployed Work Type.	AUDIT		Deployment	-	-
COMMON_WORK_TYPE_UNDEPLOY_ANY_ERROR	WORKTYPE_UNDEPLOY_ANY_ERROR	WORK_TYPE	WorkType Un-deploy Error	DEBUG		Deployment	-	-
COMMON_WORK_TYPE_UNDEPLOY_ARTIFACT	WORKTYPE_UNDEPLOY_ARTIFACT	WORK_TYPE	WorkType Undeploying Artifact	INFO		Deployment	-	-
COMMON_WORK_TYPE_UNDEPLOY_TYPE_DOES_NOT_EXIST	WORK_TYPE_DOES_NOT_EXIST	WORK_TYPE	The work type specified does not exist	ERROR	workTypeId	Deployment	Y	Y
COMMON_WORK_TYPE_UNDEPLOY_UNHANDLED_EXCEPTION	INTERNAL_SERVICE_FAULT_UNDEPLOY_WORK_TYPE	WORK_TYPE	Unhandled exception in undeploying a work type	ERROR		Deployment	Y	Y
CommentHandlerImpl_doCaseComment_entry	CommentHandlerImpl_doCaseComment	UNSET	CommentHandlerImpl_doCaseComment Entry	DEBUG		EC	-	-
CommentHandlerImpl_doCaseComment_exit	CommentHandlerImpl_doCaseComment	UNSET	CommentHandlerImpl_doCaseComment Exit	DEBUG		EC	-	-
CommentHandlerImpl_doProcessInstanceComment_entry	CommentHandlerImpl_doProcessInstanceComment	UNSET	CommentHandlerImpl_doProcessInstanceComment Entry	DEBUG		EC	-	-
CommentHandlerImpl_doProcessInstanceComment_exit	CommentHandlerImpl_doProcessInstanceComment	UNSET	CommentHandlerImpl_doProcessInstanceComment Exit	DEBUG		EC	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
CommentHandlerImpl_doWorkItemComment_entry	CommentHandlerImpl_doWorkItemComment	UN SET	CommentHandlerImpl_doWorkItemComment Entry	DE BU G		EC	-	-
CommentHandlerImpl_doWorkItemComment_exit	CommentHandlerImpl_doWorkItemComment	UN SET	CommentHandlerImpl_doWorkItemComment Exit	DE BU G		EC	-	-
CommentReport_executeProcessInstanceAuditQuery_entry	CommentReport_executeProcessInstanceAuditQuery	UN SET	CommentReport_executeProcessInstanceAuditQuery Entry	DE BU G		EC	-	-
CommentReport_executeProcessInstanceAuditQuery_exit	CommentReport_executeProcessInstanceAuditQuery	UN SET	CommentReport_executeProcessInstanceAuditQuery Exit	DE BU G		EC	-	-
CommonEventing_audit_entry	CommonEventing_audit	UN SET	CommonEventing_audit Entry	DE BU G		EC	-	-
CommonEventing_audit_exit	CommonEventing_audit	UN SET	CommonEventing_audit Exit	DE BU G		EC	-	-
CommonEventing_batchEvent_entry	CommonEventing_batchEvent	UN SET	CommonEventing_batchEvent Entry	DE BU G		EC	-	-
CommonEventing_batchEvent_exit	CommonEventing_batchEvent	UN SET	CommonEventing_batchEvent Exit	DE BU G		EC	-	-
CommonEventing_event_entry	CommonEventing_event	UN SET	CommonEventing_event Entry	DE BU G		EC	-	-
CommonEventing_event_exit	CommonEventing_event	UN SET	CommonEventing_event Exit	DE BU G		EC	-	-
CommonEventing_init_entry	CommonEventing_init	UN SET	CommonEventing_init Entry	DE BU G		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
CommonEventing_init_exit	CommonEventing_init	UNSET	CommonEventing_init Exit	DEBUG		EC	-	-
DAC_API_SECURITY_FAILED_TO_CHECK_AUTHORIZATION	FAILED_TO_CHECK_AUTHORIZATION	CALENDAR_API_SECURITY	API authorization failed. See cause.	ERROR		DAC	Y	Y
DAC_API_SECURITY_INVALID_SECURITY_SERVICE_CONFIGURED	INVALID_SECURITY_SERVICE_CONFIGURED	CALENDAR_API_SECURITY	Calendar SecurityService is not configured.	ERROR		DAC	Y	Y
DAC_API_SECURITY_UNAUTHORIZED_DAC_API_CALL	UNAUTHORISED_DAC_API_CALL	CALENDAR_API_SECURITY	Unauthorized Calendar API call made.	ERROR	systemActionId	DAC	Y	Y
DAC_CALENDAR_ENT_ADD_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_addWorkingDayExceptions	CALENDAR	addWorkingDayExceptions started	SERVICE		DAC	-	-
DAC_CALENDAR_ENT_COPY_CALENDAR	WorkCalService_copyCalendar	CALENDAR	copyCalendar started	SERVICE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_DELETE_CALENDAR	WorkCalService_deleteCalendar	CALENDAR	deleteCalendar started	SERVICE	dacRequestXml	DAC	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DAC_CALENDAR_ENT_DELETE_CALENDAR_ENTRIES	WorkCalService_deleteCalendarEntries	CALENDAR	deleteCalendarEntries started	SE RVICE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_DELETE_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_deleteWorkingDayExceptions	CALENDAR	deleteWorkingDayExceptions started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_GET_CALENDAR	WorkCalService_getCalendar	CALENDAR	getCalendar started	SE RVICE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_GET_CALENDAR_ENTRIES	CalendarServiceImpl_getCalendarEntries	CALENDAR	getCalendarEntries started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_GET_CALENDAR_ENTRIES	WorkCalService_getCalendarEntries	CALENDAR	getCalendarEntries started	SE RVICE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_LIST_CALENDARS	WorkCalService_listCalendars	CALENDAR	listCalendars started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_LIST_TIMEZONES	WorkCalService_listTimeZones	CALENDAR	listTimeZones started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_PURGE_CALENDAR_ENTRIES	WorkCalService_purgeCalendarEntries	CALENDAR	purgeCalendarEntries started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_RENAME_CALENDAR	WorkCalService_renameCalendar	CALENDAR	renameCalendar started	SE RVICE		DAC	-	-
DAC_CALENDAR_ENT_RESOLVE_CALENDAR_REFS	WorkCalService_resolveReferences	CALENDAR	resolveReferences started	SE RVICE		DAC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_CALENDAR_ENT_SAVE_CALENDAR	WorkCalService_saveCalendar	CALENDAR	updateWorkingDays started	SE RVI CE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_SAVE_CALENDAR_ENTRY	WorkCalService_saveCalendarEntry	CALENDAR	saveCalendarEntry started	SE RVI CE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_SAVE_CALENDAR_REFS	WorkCalService_saveCalendarReferences	CALENDAR	saveCalendarReferences started	SE RVI CE	dacRequestXml	DAC	-	-
DAC_CALENDAR_ENT_UPDATE_WORKING_DAYS	CalendarServiceImpl_updateWorkingDays	CALENDAR	updateWorkingDays started	SE RVI CE		DAC	-	-
DAC_CALENDAR_ENT_UPDATE_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_updateWorkingDayExceptions	CALENDAR	updateWorkingDayExceptions started	SE RVI CE		DAC	-	-
DAC_CALENDAR_EX_ADD_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_addWorkingDayExceptions	CALENDAR	addWorkingDayExceptions ended	SE RVI CE	dacResponseXml	DAC	-	-
DAC_CALENDAR_EX_COPY_CALENDAR	WorkCalService_copyCalendar	CALENDAR	copyCalendar ended	SE RVI CE		DAC	-	-
DAC_CALENDAR_EX_DELETE_CALENDAR	WorkCalService_deleteCalendar	CALENDAR	deleteCalendar ended	SE RVI CE		DAC	-	-
DAC_CALENDAR_EX_DELETE_CALENDAR_ENTRIES	WorkCalService_deleteCalendarEntries	CALENDAR	deleteCalendarEntries ended	SE RVI CE		DAC	-	-
DAC_CALENDAR_EX_DELETE_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_deleteWorkingDayExceptions	CALENDAR	deleteWorkingDayExceptions ended	SE RVI CE	dacResponseXml	DAC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_CALENDAR_EX_GET_CALENDAR	WorkCalService_getCalendar	CALENDAR	getCalendar ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_GET_CALENDAR_ENTRIES	CalendarServiceImpl_getCalendarEntries	CALENDAR	getCalendarEntries ended	SE RVICE	dacResponseXml	DAC	-	-
DAC_CALENDAR_EX_GET_CALENDAR_ENTRIES	WorkCalService_getCalEntries	CALENDAR	getCalendarEntries ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_LIST_CALENDARS	WorkCalService_listCalendars	CALENDAR	listCalendars ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_LIST_TIMEZONES	WorkCalService_listTimeZones	CALENDAR	listTimeZones ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_PURGE_CALENDAR_ENTRIES	WorkCalService_purgeCalendarEntries	CALENDAR	purgeCalendarEntries ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_RENAME_CALENDAR	WorkCalService_renameCalendar	CALENDAR	renameCalendar ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_RESOLVE_CALENDAR_REFS	WorkCalService_resolveReferences	CALENDAR	resolveReferences ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_SAVE_CALENDAR	WorkCalService_saveCalendar	CALENDAR	updateWorkingDays ended	SE RVICE		DAC	-	-
DAC_CALENDAR_EX_SAVE_CALENDAR_ENTRY	WorkCalService_saveCalendarEntry	CALENDAR	saveCalendarEntry ended	SE RVICE		DAC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_CALENDAR_EX_SAVE_CALENDAR_REFERENCES	WorkCalendarService_saveCalendarReferences	CALENDAR	saveCalendarReferences ended	SEVERICE		DAC	-	-
DAC_CALENDAR_EX_UPDATE_WORKING_DAYS	CalendarServiceImpl_updateWorkingDays	CALENDAR	updateWorkingDays ended	SEVERICE	dacResponseXml	DAC	-	-
DAC_CALENDAR_EX_UPDATE_WORKING_DAY_EXCEPTIONS	CalendarServiceImpl_updateWorkingDayExceptions	CALENDAR	updateWorkingDayExceptions ended	SEVERICE	dacResponseXml	DAC	-	-
DAC_CALENDAR_QUERY_ERROR	INVALID_DATA_BASE_QUERY	CALENDAR	Error encountered whilst retrieving a named query.	ERROR	entityType	DAC	Y	Y
DAC_COMPONENT_INIT	DeadlineCalendarLifecycle_initService	COMPONENT	Initialising Deadline and Calendar	DEBUG		DAC	-	-
DAC_COMPONENT_START	DeadlineCalendarLifecycle_startService	COMPONENT	Starting Deadline and Calendar	AUDIT		DAC	-	-
DAC_COMPONENT_STOP	DeadlineCalendarLifecycle_stopService	COMPONENT	Stopping Deadline and Calendar	AUDIT		DAC	-	-
DAC_COMPONENT_TERM	DeadlineCalendarLifecycle_destroyService	COMPONENT	Destroying Deadline and Calendar	AUDIT		DAC	-	-
DAC_COMPONENT_EX_INIT	DeadlineCalendarLifecycle_initService	COMPONENT	Deadline and Calendar Initialised	AUDIT		DAC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_COMPONENT_EX_START	DeadlineCalendarLifecycle_startService	COMPONENT	Deadline and Calendar Started	AUDIT		DAC	-	-
DAC_COMPONENT_EX_STOP	DeadlineCalendarLifecycle_stopService	COMPONENT	Deadline and Calendar Stopped	AUDIT		DAC	-	-
DAC_COMPONENT_EX_TERM	DeadlineCalendarLifecycle_destroyService	COMPONENT	Deadline and Calendar Destroyed	AUDIT		DAC	-	-
DAC_DATA_ENT_IS_ACTION_AUTH	DACService_isActionAuthorised	CALENDAR	isActionAuthorised started	DEBUG		DAC	-	-
DAC_DATA_EX_IS_ACTION_AUTH	DACService_isActionAuthorised	CALENDAR	isActionAuthorised ended	DEBUG		DAC	-	-
DAC_DEADLINE_ENT_CALC_BUSINESS_DEADLINE	BusinessDeadlineService_calcBusinessDeadline	CALENDAR	calcBusinessDeadline started	SEVERICE		DAC	-	-
DAC_DEADLINE_ENT_CALC_DEADLINE	BusinessDeadlineService_calcDeadline	CALENDAR	calcDeadline started	SEVERICE	dacRequestXml	DAC	-	-
DAC_DEADLINE_EX_CALC_BUSINESS_DEADLINE	BusinessDeadlineService_calcBusinessDeadline	CALENDAR	calcBusinessDeadline ended	SEVERICE		DAC	-	-
DAC_DEADLINE_EX_CALC_DEADLINE	BusinessDeadlineService_calcDeadline	CALENDAR	calcDeadline ended	SEVERICE		DAC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_ENGINE_AUDIT_ALL_TIME_IS_WORKING_TIME	AUDIT_ALL_TIME_IS_WORKING_TIME	CATEGORY	All time is working time	DEBUG	managedObjectId	DAC	-	-
DAC_ENGINE_ENT_CALCULATE_DURATION	DeadlineCalculator_calculate	CATEGORY	deadline calculation started	DEBUG		DAC	-	-
DAC_ENGINE_EX_CALCULATE_DURATION	DeadlineCalculator_calculate	CATEGORY	deadline calculation ended	DEBUG		DAC	-	-
DAC_ENTITY_SEQUENCE_ERROR	ENTITY_SEQUENCE_ERROR	CATEGORY	Error encountered whilst generating an entity ID value.	ERROR	sequenceId	DAC	Y	Y
DAC_ENTITY_SEQUENCE_NOT_INSTANTIATED	ENTITY_SEQUENCE_NOT_INSTANTIATED	CATEGORY	Sequence Cache instance not instantiated.	ERROR	sequenceId	DAC	Y	Y
DAC_GENERAL_BYDAY_RULEPART_EXCEPTION	BYDAY_RULEPART_EXCEPTION	CATEGORY	ByDay occurrence value out of range in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYDAY_RULE_PATTERN_EXCEPTION	BYDAY_RULE_PATTERN_EXCEPTION	CATEGORY	Invalid ByDay rule part in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYHOURS_RULEPART_EXCEPTION	BYHOURS_RULEPART_EXCEPTION	CATEGORY	Invalid 'hour of day' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYMINUTES_RULEPART_EXCEPTION	BYMINUTES_RULEPART_EXCEPTION	CATEGORY	Invalid 'minute of hour' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYMONTHDAY_RULEPART_EXCEPTION	BYMONTHDAY_RULEPART_EXCEPTION	CATEGORY	Invalid 'day of month' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DAC_GENERAL_BYMONTH_RULEPART_EXCEPTION	BYMONTH_RULEPART_EXCEPTION	CALENDAR	Invalid 'month' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYSECONDS_RULEPART_EXCEPTION	BYSECONDS_RULEPART_EXCEPTION	CALENDAR	Invalid 'seconds of minute' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYSETPOS_RULEPART_EXCEPTION	BYSETPOS_RULEPART_EXCEPTION	CALENDAR	Invalid 'setpos' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYWEEKNO_RULEPART_EXCEPTION	BYWEEKNO_RULEPART_EXCEPTION	CALENDAR	Invalid 'week of year' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_BYYEARDAY_RULEPART_EXCEPTION	BYYEARDAY_RULEPART_EXCEPTION	CALENDAR	Invalid 'day of year' ordinal value in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_CALCULATE_DURATION_EXCEPTION	NO_AVAILABLE_HOURS	CALENDAR	No working-time available within the calculation period.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_CONCURRENT_UPDATE_CONFLICT	CONCURRENT_UPDATE_CONFLICT	CALENDAR	Conflicting update detected.	ERROR	extendedMessage, managedObjectId	DAC	Y	Y
DAC_GENERAL_COUNT_RULEPART_EXCEPTION	COUNT_RULEPART_EXCEPTION	CALENDAR	Invalid value for COUNT in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_DELETE_CALENDAR	UNABLE_TO_DELETE_CALENDAR	CALENDAR	Unable to delete Calendar.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_DELETE_CALENDAR_ENTRY	UNABLE_TO_DELETE_CALENDAR_ENTRY	CALENDAR	Unable to delete Calendar Entry.	ERROR	dacCalendarEntryGuid, extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_GENERAL_DELETE_CALENDAR_WITH_REFS	UNABLE_TO_DELETE_CALENDAR_WITH_REFS	CATEGORY	Unable to delete Calendar with associated References.	ERROR	extendedMessage, managedObjectId	DAC	Y	Y
DAC_GENERAL_FREQ_RULEPART_EXCEPTION	FREQ_RULEPART_EXCEPTION	CATEGORY	Invalid value for FREQ in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_GET_CALENDAR_ENTRIES_EXCEPTION	UNABLE_TO_GET_CALENDAR_ENTRIES	CATEGORY	An error occurred whilst retrieving a Calendar's Entries.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_GET_CALENDAR_ENTRY_EXCEPTION	UNABLE_TO_GET_CALENDAR_ENTRY	CATEGORY	An error occurred whilst retrieving a Calendar Entry.	ERROR	dacCalendarEntryGuid, extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_GET_WORK_CALENDAR_EXCEPTION	UNABLE_TO_GET_WORK_CALENDAR	CATEGORY	An error occurred whilst retrieving Calendar.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_INTERVAL_RULEPART_EXCEPTION	INTERVAL_RULEPART_EXCEPTION	CATEGORY	Invalid value for FREQ in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_INVALID_CALENDAR_CONFIGURATION_EXCEPTION	INVALID_CALENDAR_CONFIGURATION	CATEGORY	An invalid calendar configuration has been detected.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_INVALID_CALENDAR_TYPE	INVALID_CALENDAR_TYPE	CATEGORY	Calendar is not of expected type.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_INVALID_ENTRY_TYPE	INVALID_CALENDAR_ENTRY_TYPE	CATEGORY	Calendar Entry is not of expected type.	ERROR	dacCalendarEntryGuid, extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_GENERAL_INVALID_NAME_EXCEPTION	INVALID_CALENDAR_NAME	CALENDAR	No Calendar found for given name.	ERROR	extendedMessage, managedObjectId	DAC	Y	Y
DAC_GENERAL_INVALID_PARAMETERS_EXCEPTION	INVALID_PARAMETERS_REQUEST	CALENDAR	Invalid parameter for request.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_INVALID_WDE_GUID_EXCEPTION	INVALID_CALENDAR_ENTRY_GUID	CALENDAR	Unable to find Calendar entry for given identifier.	ERROR	dacCalendarEntryGuid, extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_MAXIMUM_DURATION_EXCEEDED_EXCEPTION	MAXIMUM_DURATION_EXCEEDED	CALENDAR	The maximum permitted duration has been exceeded.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_MAXIMUM_WORKING_HOURS_EXCEEDED_EXCEPTION	MAXIMUM_WORKING_HOURS_EXCEEDED	CALENDAR	The maximum entries for a working day has been exceeded.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_NULL_PARAMETERS_EXCEPTION	INVALID_NULL_REQUEST	CALENDAR	Null parameters passed to request.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_RESOLVE_CALENDAR_REFERENCES_EXCEPTION	UNABLE_TO_GET_CALENDAR_REFS	CALENDAR	An error occurred whilst resolving Calendar References.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_UNTIL_RULEPART_EXCEPTION	UNTIL_RULEPART_EXCEPTION	CALENDAR	Invalid date value for UNTIL in Recurrence Rule.	ERROR	ruleValue	DAC	Y	Y
DAC_GENERAL_UPDATE_CALENDAR	UNABLE_TO_UPDATE_CALENDAR	CALENDAR	Unable to update Calendar.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DAC_GENERAL_UPDATE_CALENDAR_ENTRY	UNABLE_TO_UPDATE_CALENDAR_ENTRY	CALENDAR	Unable to update Calendar Entry.	ERROR	dacCalendarEntryGuid, extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_GENERAL_WORKING_HOURS_DURATION_EXCEPTION	WORKING_HOURS_DURATION_INVALID	CALENDAR	The hours for a working day period are invalid.	ERROR	extendedMessage	DAC	Y	Y
DAC_GENERAL_WORKING_HOURS_INTERSECTION_EXCEPTION	WORKING_HOURS_INTERSECTION	CALENDAR	The hours for a working day create invalid intersection.	ERROR	extendedMessage	DAC	Y	Y
DAC_INTERNAL_SERVICE_FAULT	INTERNAL_SERVICE_FAULT	CALENDAR	Internal fault whilst processing a Calendar/Deadline service request.	ERROR		DAC	Y	Y
DAC_SERVICE_DELETE_SYSTEM_CALENDAR_PROHIBITED	DELETE_SYSTEM_CALENDAR_PROHIBITED	CALENDAR	The deletion of the SYSTEM calendar is prohibited.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DAC_SERVICE_MISSING_PARAMETER	SERVICE_MISSING_PARAMETER	CALENDAR	Service request is missing a required parameter.	ERROR	parameterName	DAC	Y	Y
DAC_SERVICE_RENAME_SYSTEM_CALENDAR_PROHIBITED	RENAME_SYSTEM_CALENDAR_PROHIBITED	CALENDAR	The renaming of the SYSTEM calendar is prohibited.	ERROR	extendedMessage, managedObjectId, managedObjectName	DAC	Y	Y
DEFAULT_ACTIVITY_CALLBACK_HANDLER_NOTIFY_PAGE_ACTIVITY	DefaultActivityCallbackHandler_notifyPageActivityObserver	PAGEFLOW	DefaultActivityCallbackHandler_notifyPageActivityObserver started	DEBUG		PFE	-	-
DEFAULT_ACTIVITY_CALLBACK_HANDLER_NOTIFY_PAGE_ACTIVITY	DefaultActivityCallbackHandler_notifyPageActivityObserver	PAGEFLOW	DefaultActivityCallbackHandler_notifyPageActivityObserver ended	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DEPLOY_PAGE_FLOW	DEPLOY_PAGE_FLOW	PAGE_FLOW	Deployed Page Flow Process.	AUDIT	managedObjectName, managedObjectVersion	PFE	-	-
DE_ABSTRACT_ENTITY_REF	ORGMODEL_ABSTRACT_ENTITY_REF	ORGANIZATION_ENTITY	Illegal attempt to access a model-template (abstract) entity.	ERROR	entityId, entityType, managedObjectVersion	DE	Y	Y
DE_CANDIDATE_QUERY_PROCESS_ERROR	ORGMODEL_CANDIDATE_QUERY_PROCESS_ERROR	ORG_MODEL	Error encountered whilst processing Candidate Query.	ERROR		DE	Y	Y
DE_CANDIDATE_QUERY_SCOPE_CONFLICT_ERROR	CANDQUERY_SCOPE_EXCEPTION	CANDIDATE_QUERY	Candidate Query's Scope conflicts with LDAP Container's.	ERROR	ldapsearchscope	DE	Y	Y
DE_COMPONENT_ENT_INIT	DirectoryEngineLifecycle_initService	COMPONENT	Initialising Directory Engine	AUDIT		DE	-	-
DE_COMPONENT_ENT_START	DirectoryEngineLifecycle_startService	COMPONENT	Starting Directory Engine	AUDIT		DE	-	-
DE_COMPONENT_ENT_STOP_SERVICE	DirectoryEngineLifecycle_stopService	COMPONENT	Stopping Directory Engine	AUDIT		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_COMPONENT_ENT_TERM	DirectoryEngineLifecycle_destroyService	COMPONENT	Destroying Directory Engine	AUDIT		DE	-	-
DE_COMPONENT_EX_INIT	DirectoryEngineLifecycle_initService	COMPONENT	Directory Engine Initialised	AUDIT		DE	-	-
DE_COMPONENT_EX_START	DirectoryEngineLifecycle_startService	COMPONENT	Directory Engine Started	AUDIT		DE	-	-
DE_COMPONENT_EX_STOP_SERVICE	DirectoryEngineLifecycle_stopService	COMPONENT	Directory Engine Stopped	AUDIT		DE	-	-
DE_COMPONENT_EX_TERM	DirectoryEngineLifecycle_destroyService	COMPONENT	Directory Engine Destroyed	AUDIT		DE	-	-
DE_DEREG_REQUEST_RESPONSE	DEREGISTERED_REQUEST	ORGANIZATION ENTITY	Deregistered RQL - returning document	DEBUG	xmlText	DE	-	-
DE_DRQL_ENT_QDT_RUN	QueryDeletionThreadImpl_run	DYNAMICS_REQUEST_QUERY_EXECUTE	QueryDeletionThread Run	DEBUG		DE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DE_DRQL_ENT_QPC_ON_END	QueryProcessor ControllerImpl_o nEnd	RQ L_R EQ UE ST	QueryProcessor Controller on End	DE BU G		DE	-	-
DE_DRQL_ENT_QPC_ON_SHUTDOWN	QueryProcessor ControllerImpl_o nShutdown	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessor Controller on Shutdown	DE BU G		DE	-	-
DE_DRQL_ENT_QPC_ON_SHUTDOWN_NOW	QueryProcessor ControllerImpl_o nShutdownNow	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessor Controller on Shutdown Now	DE BU G		DE	-	-
DE_DRQL_ENT_QPC_TRIGGER	QueryProcessor ControllerImpl_t rigger	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessor Controller Trigger	DE BU G		DE	-	-
DE_DRQL_ENT_QPE_INIT_TS_WATCH	QueryProcessor ControllerImpl_i nitialiseTimesta mpWatches	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessor Controller Init TS Watches	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_ENT_QPE_NOTIFY_CHANGE	QueryProcessorEventImpl_notifyModelChange	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorEvent Notify Change	DE BU G		DE	-	-
DE_DRQL_ENT_QPE_ON_DESTROY	QueryProcessorEventImpl_onDestroy	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorEvent On Destroy	DE BU G		DE	-	-
DE_DRQL_ENT_QPE_ON_MEMBER_UP	QueryProcessorEventImpl_onMemberUp	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorEvent On Member Up	DE BU G		DE	-	-
DE_DRQL_ENT_QPE_ON_MESSAGE	QueryProcessorEventImpl_onMessage	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorEvent On Message	DE BU G		DE	-	-
DE_DRQL_ENT_QPE_ON_NEW_LEADER	QueryProcessorEventImpl_onNewLeader	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorEvent On New Leader	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_ENT_QPE_TRIGGERED_TS_CHANGE	QueryProcessorControllerImpl_triggeredTimestampChange	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorControllerTriggered TS Change	DE BU G		DE	-	-
DE_DRQL_ENT_QPH_EVALUATE_QUERY	QueryProcessorHelperImpl_evaluateQuery	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorHelper Evaluate Query	DE BU G		DE	-	-
DE_DRQL_ENT_QPH_PROCESS_QUERIES	QueryProcessorHelperImpl_processQueries	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorHelper Process Queries	DE BU G		DE	-	-
DE_DRQL_ENT_QP_RUN	QueryProcessorImpl_run	DY NA MI C_ RQ L_R EQ UE ST	QueryProcessorRun	DE BU G		DE	-	-
DE_DRQL_ENT_QRU_DEREGISTER_QUERY	QueryRegistrationUpdaterImpl_deregisterQuery	DY NA MI C_ RQ L_R EQ UE ST	QueryRegistrationUpdaterDeregister Query	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_ENT_QRU_REGISTER_QUERY	QueryRegistrationUpdaterImpl_registerQuery	DY NA MI C_RQ L_R EQ UE ST	QueryRegistrationUpdaterRegister Query	DE BU G		DE	-	-
DE_DRQL_ENT_QTB_CONFIGURATION_CHANGED	QueryTimestampBroadcasterImpl_configurationChanged	DY NA MI C_RQ L_R EQ UE ST	QueryTimestampBroadcasterConfiguration Changed	DE BU G		DE	-	-
DE_DRQL_ENT_QTB_NOTIFY_CHANGE	QueryTimestampBroadcasterImpl_notifyModelChange	DY NA MI C_RQ L_R EQ UE ST	QueryTimestampBroadcasterNotify Change	DE BU G		DE	-	-
DE_DRQL_ENT_QTB_ON_DESTROY	QueryTimestampBroadcasterImpl_onDestroy	DY NA MI C_RQ L_R EQ UE ST	QueryTimestampBroadcaster On Destroy	DE BU G		DE	-	-
DE_DRQL_ENT_QTB_ON_MEMBER_UP	QueryTimestampBroadcasterImpl_onMemberUp	DY NA MI C_RQ L_R EQ UE ST	QueryTimestampBroadcaster On Member Up	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_ENT_QTB_ON_NEW_LEADER	QueryTimestampBroadcasterImpl_onNewLeader	DY NA MI C_ RQ L_R EQ UE ST	QueryTimestampBroadcaster On New Leader	DE BUG		DE	-	-
DE_DRQL_ENT_QTB_START_EXEC	QueryTimestampBroadcasterImpl_startExecutor	DY NA MI C_ RQ L_R EQ UE ST	QueryTimestampBroadcaster Start Executor	DE BUG		DE	-	-
DE_DRQL_ENT_QTB_STOP_EXEC	QueryTimestampBroadcasterImpl_stopExecutor	DY NA MI C_ RQ L_R EQ UE ST	QueryTimestampBroadcaster Stop Executor	DE BUG		DE	-	-
DE_DRQL_ENT_REC_END	RestrictedExecutorController_end	DY NA MI C_ RQ L_R EQ UE ST	RestrictedExecutorController End	DE BUG		DE	-	-
DE_DRQL_ENT_REC_START	RestrictedExecutorController_start	DY NA MI C_ RQ L_R EQ UE ST	RestrictedExecutorController Start	DE BUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_ENT_REC_START_EXEC	RestrictedExecutorController_startExecutor	DY NA MI C_RQ L_R EQ UE ST	RestrictedExecutorController Start Executor	DE BUG		DE	-	-
DE_DRQL_ENT_REC_STOP	RestrictedExecutorController_stop	DY NA MI C_RQ L_R EQ UE ST	RestrictedExecutorController Stop	DE BUG		DE	-	-
DE_DRQL_ENT_REC_STOP_EXEC	RestrictedExecutorController_stopExecutor	DY NA MI C_RQ L_R EQ UE ST	RestrictedExecutorController Stop Executor	DE BUG		DE	-	-
DE_DRQL_EVALUATION	DRQL_EVALUATION	RQ L_R EQ UE ST	Unable to evaluate dynamic RQL expression. See cause.	ERROR	extendedMessage	DE	Y	Y
DE_DRQL_EX_QDT_RUN	QueryDeletionThreadImpl_run	DY NA MI C_RQ L_R EQ UE ST	Finished QueryDeletionThread Run	DE BUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_EX_QPC_ON_END	QueryProcessorControllerImpl_onEnd	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController on End	DE BU G		DE	-	-
DE_DRQL_EX_QPC_ON_SHUTDOWN	QueryProcessorControllerImpl_onShutdown	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController on Shutdown	DE BU G		DE	-	-
DE_DRQL_EX_QPC_ON_SHUTDOWN_NOW	QueryProcessorControllerImpl_onShutdownNow	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController on Shutdown Now	DE BU G		DE	-	-
DE_DRQL_EX_QPC_TRIGGER	QueryProcessorControllerImpl_trigger	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController Trigger	DE BU G		DE	-	-
DE_DRQL_EX_QPE_INIT_TS_WATCH	QueryProcessorControllerImpl_initialiseTimestampWatches	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController Init TS Watches	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_EX_QPE_NOTIFY_CHANGE	QueryProcessorEventImpl_notifyModelChange	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorEvent Notify Change	DE BUG		DE	-	-
DE_DRQL_EX_QPE_ON_DESTROY	QueryProcessorEventImpl_onDestroy	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorEvent On Destroy	DE BUG		DE	-	-
DE_DRQL_EX_QPE_ON_MEMBER_UP	QueryProcessorEventImpl_onMemberUp	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorEvent On Member Up	DE BUG		DE	-	-
DE_DRQL_EX_QPE_ON_MESSAGE	QueryProcessorEventImpl_onMessage	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorEvent On Message	DE BUG		DE	-	-
DE_DRQL_EX_QPE_ON_NEW_LEADER	QueryProcessorEventImpl_onNewLeader	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorEvent On New Leader	DE BUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_EX_QPE_TRIGGERED_TS_CHANGE	QueryProcessorControllerImpl_triggeredTimestampChange	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorController Triggered TS Change	DE BU G		DE	-	-
DE_DRQL_EX_QPH_EVALUATE_QUERY	QueryProcessorHelperImpl_evaluateQuery	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorHelper Evaluate Query	DE BU G		DE	-	-
DE_DRQL_EX_QPH_PROCESS_QUERIES	QueryProcessorHelperImpl_processQueries	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessorHelper Process Queries	DE BU G		DE	-	-
DE_DRQL_EX_QP_RUN	QueryProcessorImpl_run	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryProcessor Run	DE BU G		DE	-	-
DE_DRQL_EX_QRU_DEREGISTER_QUERY	QueryRegistrationUpdaterImpl_deregisterQuery	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryRegistrationUpdater Deregister Query	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_EX_QRU_REGISTER_QUERY	QueryRegistrationUpdaterImpl_registerQuery	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryRegistrationUpdaterRegister Query	DE BU G		DE	-	-
DE_DRQL_EX_QTB_CONFIGURATION_CHANGED	QueryTimestampBroadcasterImpl_configurationChanged	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcasterConfiguration Changed	DE BU G		DE	-	-
DE_DRQL_EX_QTB_NOTIFY_CHANGE	QueryTimestampBroadcasterImpl_notifyModelChange	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcasterNotify Change	DE BU G		DE	-	-
DE_DRQL_EX_QTB_ON_DESTROY	QueryTimestampBroadcasterImpl_onDestroy	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcaster On Destroy	DE BU G		DE	-	-
DE_DRQL_EX_QTB_ON_MEMBER_UP	QueryTimestampBroadcasterImpl_onMemberUp	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcaster On Member Up	DE BU G		DE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DE_DRQL_EX_QTB_ON_NEW_LEADER	QueryTimestampBroadcasterImpl_onNewLeader	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcaster On New Leader	DE BU G		DE	-	-
DE_DRQL_EX_QTB_START_EXEC	QueryTimestampBroadcasterImpl_startExecutor	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcaster Start Executor	DE BU G		DE	-	-
DE_DRQL_EX_QTB_STOP_EXEC	QueryTimestampBroadcasterImpl_stopExecutor	DY NA MI C_ RQ L_R EQ UE ST	Finished QueryTimestampBroadcaster Stop Executor	DE BU G		DE	-	-
DE_DRQL_EX_REC_END	RestrictedExecutorController_end	DY NA MI C_ RQ L_R EQ UE ST	Finished RestrictedExecutorController End	DE BU G		DE	-	-
DE_DRQL_EX_REC_START	RestrictedExecutorController_start	DY NA MI C_ RQ L_R EQ UE ST	Finished RestrictedExecutorController Start	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_DRQL_EX_REC_START_EXEC	RestrictedExecutorController_startExecutor	DY NA MI C_ RQ L_R EQ UE ST	Finished RestrictedExecutorController Start Executor	DE BU G		DE	-	-
DE_DRQL_EX_REC_STOP	RestrictedExecutorController_stop	DY NA MI C_ RQ L_R EQ UE ST	Finished RestrictedExecutorController Stop	DE BU G		DE	-	-
DE_DRQL_EX_REC_STOP_EXEC	RestrictedExecutorController_stopExecutor	DY NA MI C_ RQ L_R EQ UE ST	Finished RestrictedExecutorController Stop Executor	DE BU G		DE	-	-
DE_DUP_RQL_CACHE	DUPLICATE_RQL_CACHE	OR GA NI ZA TIO NA L_E NTI TY	Duplicate RQL Cache Entry Detected	INFO	queryString	DE	-	-
DE_ENTITY_AUDIT_ADD_TO_ENTITY	AUDIT_ADD_TO_ENTITY	OR GA NI ZA TIO NA L_E NTI TY	Assigned Organizational Entity to Resource	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, qualifierDescriptor, resourceId, resourceName	DE	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_AUDIT_CREATE_RESOURCE	AUDIT_CREATE_RESOURCE	ORGANIZATIONAL_ENTITY	Create new Resource	AUDIT	ldapDn, managedObjectId, managedObjectName	DE	Y	-
DE_ENTITY_AUDIT_DELETE_RESOURCES	AUDIT_DELETE_RESOURCES	ORGANIZATIONAL_ENTITY	Deleted resource	AUDIT	ldapDn, managedObjectId, managedObjectName	DE	Y	Y
DE_ENTITY_AUDIT_DEREGISTER_RQL	AUDIT_DEREGISTER_RQL	ORGANIZATIONAL_ENTITY	Deregistered RQL	DEBUG	queryString	DE	-	-
DE_ENTITY_AUDIT_EXECUTE_QUERY	AUDIT_EXECUTE_QUERY	ORGANIZATIONAL_ENTITY	Executed resource query	DEBUG	queryString	DE	-	-
DE_ENTITY_AUDIT_EXECUTE_RQL	AUDIT_EXECUTE_RQL	ORGANIZATIONAL_ENTITY	Executed RQL	DEBUG	queryString	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_AUDIT_MAP_ENTITIES	AUDIT_MAP_ENTITIES	ORGANIZATIONAL_ENTITY	Assigned Resources to Organizational Entities	AUDIT	returnedDataCount, xmlText	DE	Y	Y
DE_ENTITY_AUDIT_MATCH_DRQL	AUDIT_MATCH_RESOURCES	ORGANIZATIONAL_ENTITY	Executed DRQL	DEBUG	queryString	DE	-	-
DE_ENTITY_AUDIT_NO_MATCHING_ENTITIES_RQL	AUDIT_NO_MATCHING_ENTITIES_RQL	ORGANIZATIONAL_ENTITY	No matching org entities for RQL	AUDIT	managedObjectName, managedObjectVersion, queryString	DE	Y	Y
DE_ENTITY_AUDIT_NO_MATCHING_RESOURCES_RQL	AUDIT_NO_MATCHING_RESOURCES_RQL	ORGANIZATIONAL_ENTITY	No matching resources for RQL	AUDIT	managedObjectVersion, queryString	DE	Y	Y
DE_ENTITY_AUDIT_REGISTER_RQL	AUDIT_REGISTER_RQL	ORGANIZATIONAL_ENTITY	Registered RQL	DEBUG	queryString	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_AUDIT_REMOVE_FROM_ENTITY	AUDIT_REMOVE_FROM_ENTITY	ORGANIZATIONAL_ENTITY	Removed Organizational Entity from Resource	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, resourceId, resourceName	DE	Y	-
DE_ENTITY_AUDIT_RESET_REQUEST	AUDIT_RESET_REQUEST	ORGANIZATIONAL_ENTITY	Reset RQL	AUDIT	xmlText	DE	-	-
DE_ENTITY_AUDIT_SET_PUSH_DESTINATIONS	AUDIT_SET_PUSH_DESTINATIONS	ORGANIZATIONAL_ENTITY	Set push destinations for resource	AUDIT	entityType, managedObjectId, managedObjectName, managedObjectVersion, xmlText	DE	-	-
DE_ENTITY_AUDIT_SET_RESOURCE_ATTRIBUTES	AUDIT_SET_RESOURCE_ATTRIBUTES	ORGANIZATIONAL_ENTITY	Set business parameters for resource	AUDIT	entityType, managedObjectId, managedObjectName, managedObjectVersion, xmlText	DE	Y	Y
DE_ENTITY_AUDIT_UPDATE_CAPABILITIES	AUDIT_UPDATE_CAPABILITIES	ORGANIZATIONAL_ENTITY	Updated capability assignments	AUDIT	returnedDataCount, xmlText	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_AUDIT_UPDATE_RESOURCE	AUDIT_UPDATE_RESOURCE	ORGANIZATIONAL_ENTITY	Update existing Resource	AUDIT	ldapDn, managedObjectId, managedObjectName	DE	Y	Y
DE_ENTITY_CALENDAR_REF_DEL_NOTIFICATION	CALENDARREF_NOTIFICATION_NOTIFY_DELETION_FAILED	ORGANIZATIONAL_ENTITY	Failed to notify Calendar Ref listeners of deletion.	ERROR		DE	Y	Y
DE_ENTITY_DELETE_FOUNDRESOURCE	DELRESOURCE_RESOURCE	ORGANIZATIONAL_ENTITY	Found resource for deletion	DEBUG		DE	-	-
DE_ENTITY_DELETION_ERROR	ORGMODEL_ENTITY_DELETION_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst deleting entity.	ERROR	managedObjectId	DE	Y	Y
DE_ENTITY_DELETE_NOTIFICATION	RESOURCE_NOTIFICATION_NOTIFY_DELETION_FAILED	ORGANIZATIONAL_ENTITY	Failed to notify listeners of resource's deletion.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_DUPLICATE_RESOURCE_ERROR	ORGMODEL_DUPLICATE_RESOURCE_ERROR	ORGANIZATIONAL_ENTITY	Attempt to save a Resource with existing name.	ERROR	entityName	DE	Y	Y
DE_ENTITY_ENT_CANDIDATE_QUERY_SCHEDULED_PROCESS	CandidateQueryEvent_processCandidateQueries	ORG_MODEL_DEVELOPMENT	Scheduled event to process Org-Model Resource Candidate Queries.	SEVERITY		DE	-	-
DE_ENTITY_ENT_CREATE_CANDIDATE_RESOURCES	CandidateQueryDao_createResources	ORG_MODEL_DEVELOPMENT	Creating Candidate Resources.	DEBUG		DE	-	-
DE_ENTITY_ENT_DAO_DELETE_RESOURCE	ResourceDao_delete	ORGANIZATIONAL_ENTITY	Deleting Resource record.	DEBUG		DE	-	-
DE_ENTITY_ENT_DELETE_CANDIDATE_QUERY	CandidateQueryDao_delete	ORGANIZATIONAL_ENTITY	Deleting Candidate Query for model entity.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_DELETE_CONTAINER_CANDIDATE_QUERY	CandidateQueryDao_deleteByContainer	ORGANIZATIONAL_ENTITY	Deleting Candidate Query for LDAP Container.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_DELETE_EXTENSION_POINT	ExtensionPointDao_delete	ORGANIZATIONAL_ENTITY	Deleting Extension Point for model entity.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_DELETE_FEATURE_EXTENSION_POINT	ExtensionPointDao_deleteByFeature	ORGANIZATIONAL_ENTITY	Deleting Extension Point for template.	DEBUG		DE	-	-
DE_ENTITY_ENT_DELETE_PROPERTIES	EntityPropertyDao_delete	ORGANIZATIONAL_ENTITY	Deleting properties for model entity.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_DELETE_QUERY	QueryDao_delete	ORGANIZATIONAL_ENTITY	Deleting dynamic query record.	DEBUG		DE	-	-
DE_ENTITY_ENT_DELETE_QUERY_TIMESTAMP	QueryTimestampDao_delete	ORGANIZATIONAL_ENTITY	Deleting query timestamp record.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_DELETE_RESOURCE	OrgResourceService_deleteResource	ORGANIZATIONAL_ENTITY	Delete Resource(s)	SEVERICE		DE	-	-
DE_ENTITY_ENT_DESCRIBE	describeEntity	ORGANIZATIONAL_ENTITY	Describing Entity	SEVERICE	xmlText	DE	-	-
DE_ENTITY_ENT_EVICT_RESOURCE	ResourceDao_evict	ORGANIZATIONAL_ENTITY	Evicting Resource record.	DEBUG		DE	-	-
DE_ENTITY_ENT_EXPORT_RESOURCES	exportResources	ORGANIZATIONAL_ENTITY	Export resources	SEVERICE		DE	-	-
DE_ENTITY_ENT_EXTPOINT_CREATE_ORGUNIT	ExtensionPointEvent_createOrgUnit	ORG_MODEL_CREATE_ORGUNIT	Org-Model Extension Point Creating Org-Unit.	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, resourceName	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_EXTPOINT_CREATE_POSITION	ExtensionPointEvent_createPosition	ORG_MODEL_DEVELOPMENT	Org-Model Extension Point Creating Position.	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, resourceName	DE	-	-
DE_ENTITY_ENT_EXTPOINT_SCHEDULED_PROCESS	ExtensionPointEvent_processExtensionPoints	ORG_MODEL_DEVELOPMENT	Scheduled event to process Org-Model Extension Points.	AUDIT		DE	-	-
DE_ENTITY_ENT_FIND_RESOURCES	OrgResourceService_findResources	ORGANIZATIONALENTITY	Find Resource(s)	SEVERICE		DE	-	-
DE_ENTITY_ENT_FLUSH_QUERY	QueryDao_flush	ORGANIZATIONALENTITY	Flushing dynamic query record.	DEBUG		DE	-	-
DE_ENTITY_ENT_GET	getNamedEntity	ORGANIZATIONALENTITY	Getting Named Entity	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_GETANY_RESOURCE	resourceiteratordao_getAnyResource	ORGANIZATIONAL ENTITY	Looking for ANY Resource by iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETANY_RESOURCE_BYGROUP	resourceiteratordao_getAnyResourceByGroup	ORGANIZATIONAL ENTITY	Looking for ANY Resource by Group iterator.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_GETANY_RESOURCE_BYORGUNIT	resourceiteratordao_getAnyResourceByOrganisationalUnit	ORGANIZATIONAL ENTITY	Looking for ANY Resource by Org-Unit iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETANY_RESOURCE_BYPOSITION	resourceiteratordao_getAnyResourceByPosition	ORGANIZATIONAL ENTITY	Looking for ANY Resource by Position iterator.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_GETANY_RESOURCE_BYQUERY	resourceiteratordao_getAnyResourceByQuery	ORGANIZATIONAL ENTITY	Looking for ANY Resource by Query iterator.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_GETNEXT_RESOURCES	resourceiteratordao_getNextResource	ORGANIZATIONAL_ENTITY	Looking for NEXT Resource by iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETNEXT_RESOURCES_BYGROUP	resourceiteratordao_getNextResourceByGroup	ORGANIZATIONAL_ENTITY	Looking for NEXT Resource by Group iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETNEXT_RESOURCES_BYORGUNIT	resourceiteratordao_getNextResourceByOrganisationalUnit	ORGANIZATIONAL_ENTITY	Looking for NEXT Resource by Org-Unit iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETNEXT_RESOURCES_BYPOSITION	resourceiteratordao_getNextResourceByPosition	ORGANIZATIONAL_ENTITY	Looking for NEXT Resource by Position iterator.	DEBUG		DE	-	-
DE_ENTITY_ENT_GETNEXT_RESOURCES_BYQUERY	resourceiteratordao_getNextResourceByQuery	ORGANIZATIONAL_ENTITY	Looking for NEXT Resource by Query iterator.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_GET_DELETE_RESOURCES	OrgResourceService_getDeletedResources	ORGANIZATIONAL_ENTITY	Get Deleted Resource(s)	SEVERICE		DE	-	-
DE_ENTITY_ENT_GET_ENTITY_NAME	getEntityName	ORGANIZATIONAL_ENTITY	Getting Entity name.	SEVERICE		DE	-	-
DE_ENTITY_ENT_GET_NAMED_RESOURCE	getNamedResource	ORGANIZATIONAL_ENTITY	Getting Named Resource	SEVERICE		DE	-	-
DE_ENTITY_ENT_GET_PUSHD	OrgModelService_getPushDestinations	ORGANIZATIONAL_ENTITY	Getting Push Destinations	SEVERICE		DE	-	-
DE_ENTITY_ENT_GET_RESOURCE_DETAIL	OrgResourceService_getResource	ORGANIZATIONAL_ENTITY	Getting Resource(s) Detail	SEVERICE	xmlText	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_GET_UNDELIVERED	getUndeliveredEntity	ORGANIZATION_ENTITY	Getting Undelivered Entity	SEVERICE	xmlText	DE	-	-
DE_ENTITY_ENT_IMPORT_CONTAINER	importContainers	LDAP_CONTAINER	Import LDAP container	DEBUG	xmlText	DE	-	-
DE_ENTITY_ENT_IMPORT_ORG_RESOURCES	importOrgResources	ORGANIZATION_ENTITY	Import Organization Resource	DEBUG		DE	-	-
DE_ENTITY_ENT_IMPORT_PUSH_DESTINATION	importPushDestinations	ORGANIZATION_ENTITY	Importing Push Destinations	DEBUG		DE	-	-
DE_ENTITY_ENT_IMPORT_RESOURCES	importResources	ORGANIZATION_ENTITY	Import resources	SEVERICE	xmlText	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_ISREF_QUERY_REFCOUNT	QueryRefCountDao_isReferenced	ORGANIZATIONAL_ENTITY	Checking if query is referenced.	DEBUG		DE	-	-
DE_ENTITY_ENT_LDAP_GROUP_SEARCH	LdapContextDao_groupSearch	LDAP_REQUEST	Search LDAP group	DEBUG		DE	-	-
DE_ENTITY_ENT_LDAP_SEARCH_H	LdapContextDao_search	LDAP_REQUEST	Search LDAP with filter	DEBUG	ldapAlias, ldapDn, ldapFilter	DE	-	-
DE_ENTITY_ENT_LIST_ASSOCIATED_RESOURCE	listAssociatedResources	ORGANIZATIONAL_ENTITY	Listing Associated Resources	SEVERICE	xmlText	DE	-	-
DE_ENTITY_ENT_LIST_RESOURCE	listResources	ORGANIZATIONAL_ENTITY	Listing Resources	SEVERICE		DE	-	-
DE_ENTITY_ENT_LOOKUP_USER	lookupUser	ORGANIZATIONAL_ENTITY	Look-up named user.	SEVERICE	xmlText	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_MATCH_RESOURCES_ENT	matchResourcesEntities	ORGANIZATIONALENTITY	Matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_ENT_MATCH_RESOURCES_INTERSECT	matchResourcesIntersect	ORGANIZATIONALENTITY	Matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_ENT_MATCH_RESOURCES_SUBTRACT	matchResourcesSubtract	ORGANIZATIONALENTITY	Matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_ENT_MATCH_RESOURCES_UNION	matchResourcesUnion	ORGANIZATIONALENTITY	Matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_ENT_MODIFY_QUERY_REFCOUNT	QueryRefCountDao_modify	ORGANIZATIONALENTITY	Modifying query reference count record.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_NOTIFY_CALENDAR_REF_DELETION	calendarRefNotification_notifyDeletionListeners	ORGANIZATIONAL_ENTITY	Notify Calendar Ref Deletion Listeners.	DEBUG		DE	-	-
DE_ENTITY_ENT_NOTIFY_DELETE	resourceNotification_notifyDeletionListeners	ORGANIZATIONAL_ENTITY	Notify Deletion Listeners.	DEBUG	managedObjectId	DE	-	-
DE_ENTITY_ENT_NOTIFY_UNDEPLOY	resourceNotification_notifyUndeployEntityListeners	ORGANIZATIONAL_ENTITY	Notify Undeploy Org-Model Entity Listeners.	DEBUG	managedObjectId	DE	-	-
DE_ENTITY_ENT_ORPHAN_CLEANUP	AdminService_deleteOrphanReferences	ORGANIZATIONAL_ENTITY	Delete references to unknown organizations.	SEVERITY		DE	-	-
DE_ENTITY_ENT_PROCESSING_EXTENSION	ExtensionPointDao_processingExtensionPoint	ORG_MODEL_DEVELOPER	Processing Org-Model Extension Point.	DEBUG	ldapAlias, ldapAttribute, ldapDn, ldapFilter, managedObjectId, managedObjectVersion	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_PROCESS_CANDIDATE_QUERIES	CandidateQueryDao_processQueries	ORG_MODEL_DEVELOPMENT	Processing Candidate Queries.	AUDIT		DE	-	-
DE_ENTITY_ENT_PROCESS_CANDIDATE_QUERY	CandidateQueryDao_processQuery	ORG_MODEL_DEVELOPMENT	Processing Candidate Query.	INFO		DE	-	-
DE_ENTITY_ENT_PROCESS_DYNAMIC_ORG	OrgModelService_processDynamicOrg	ORGANIZATIONALENTITY	Processing Dynamic Org Templates	SEVERITY		DE	-	-
DE_ENTITY_ENT_PROCESS_EXTENSION_POINTS	ExtensionPointDao_processExtensions	ORG_MODEL_DEVELOPMENT	Processing Org-Model Extension Points.	DEBUG		DE	-	-
DE_ENTITY_ENT_PURGE_DELETED_RESOURCES	OrgResourceService_purgeDeletedResources	ORGANIZATIONALENTITY	Purge Deleted Resource(s)	SEVERITY		DE	-	-
DE_ENTITY_ENT_REFRESH_MODEL_CACHE	ExtensionPointEvent_refreshModelCache	ORG_MODEL_DEVELOPMENT	Refreshing org-model cache.	SEVERITY		DE	-	-
DE_ENTITY_ENT_REINSTATE_EXTENSION_POINTS	ExtensionPointDao_reinstateExtensions	ORG_MODEL_DEVELOPMENT	Re-Instating Org-Model Extension Points.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_REINSTATE_VERSION_EXTENSION_POINTS	ExtensionPointDao_reinstateVersionExtensions	ORG_MODEL_DEVELOPMENT	Re-Instating Org-Model Extension Points.	DEBUG	majorVersion	DE	-	-
DE_ENTITY_ENT_REMOVE_CANDIDATE_RESOURCES_GROUP	CandidateQueryDao_removeGroup	ORG_MODEL_DEVELOPMENT	Removing Resources from Group.	DEBUG		DE	-	-
DE_ENTITY_ENT_REMOVE_CANDIDATE_RESOURCES_POSITION	CandidateQueryDao_removePosition	ORG_MODEL_DEVELOPMENT	Removing Resources from Position.	DEBUG	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_RESET_QUERY_HELD	QueryDao_resetQueryHeld	ORGANIZATIONALENTITY	Resetting all query held records.	DEBUG		DE	-	-
DE_ENTITY_ENT_RESOLVE_RESOURCE	resolveResource	ORGANIZATIONALENTITY	Resolving Resource	SERVICE	xmlText	DE	-	-
DE_ENTITY_ENT_RESOURCES_REMAINING	resourcesRemaining	ORGANIZATIONALENTITY	Counting Remaining Resources	SERVICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_SAVE_CANDIDATE_QUERY	CandidateQueryDao_save	ORGANIZATIONALENTITY	Saving Candidate Query for model entity.	DEBUG	ldapContainer, ldapDn, ldapFilter, ldapsearchscope, managedObjectId, managedObjectType	DE	-	-
DE_ENTITY_ENT_SAVE_EXTENSION_POINT	ExtensionPointDao_save	ORGANIZATIONALENTITY	Saving Extension Point for model entity.	DEBUG	ldapAlias, ldapAttribute, ldapDn, ldapFilter, managedObjectId, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_SAVE_PROPERTIES	EntityPropertyDao_save	ORGANIZATIONALENTITY	Saving properties for model entity.	DEBUG	managedObjectId, managedObjectVersion	DE	-	-
DE_ENTITY_ENT_SAVE_QUERY	QueryDao_save	ORGANIZATIONALENTITY	Saving dynamic query record.	DEBUG		DE	-	-
DE_ENTITY_ENT_SAVE_QUERY_REFCOUNT	QueryRefCountDao_save	ORGANIZATIONALENTITY	Saving query reference count record.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_SAVE_QUERY_TIMESTAMP	QueryTimestampDao_save	ORGANIZATIONAL_ENTITY	Saving query timestamp record.	DEBUG		DE	-	-
DE_ENTITY_ENT_SAVE_RESOURCE	ResourceDao_save	ORGANIZATIONAL_ENTITY	Saving Resource record.	DEBUG	ldapSource, managedObjectId, managedObjectName, managedObjectType	DE	-	-
DE_ENTITY_ENT_SCHEDULER_START	AbstractScheduler_startEvent	ORG_MODEL_DE	Starting scheduled event.	SEVERITY	managedObjectName	DE	-	-
DE_ENTITY_ENT_SCHEDULER_STOP	AbstractScheduler_stopEvent	ORG_MODEL_DE	Stopping scheduled event.	SEVERITY		DE	-	-
DE_ENTITY_ENT_SET_CANDIDATE_QUERIES	OrgModelService_setCandidateQueries	ORGANIZATIONAL_ENTITY	Setting Candidate Queries	SEVERITY		DE	-	-
DE_ENTITY_ENT_SET_EXTENSION_POINTS	OrgModelService_setExtensionPoints	ORGANIZATIONAL_ENTITY	Setting Extension Points	SEVERITY		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENT_SRVC_GET_RESOURCE_DETAIL	getResourceDetail	ORGANIZATIONALENTITY	Getting Resource Detail	SEVERICE	xmlText	DE	-	-
DE_ENTITY_ENT_UPDATE_PUSH	OrgModelService_updatePushDestinations	ORGANIZATIONALENTITY	Updating Push Destinations	SEVERICE		DE	-	-
DE_ENTITY_ENT_UPDATE_QUERY_REFCOUNT	QueryRefCountDao_update	ORGANIZATIONALENTITY	Updating query reference count record.	DEBUG		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE	OrgResourceService_updateResource	ORGANIZATIONALENTITY	Update Resource(s)	SEVERICE		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE_ADD_CAPABILITY	OrgResourceService_addCapability	ORGANIZATIONALENTITY	Update Resource(s)	DEBUG		DE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DE_ENTITY_ENT_UPDATE_RESOURCE_ADD_GROUP	OrgResourceService_addGroup	ORGANIZATION ENTITY	Update Resource(s)	DEBUG		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE_ADD_POSITION	OrgResourceService_addPosition	ORGANIZATION ENTITY	Update Resource(s)	DEBUG		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE_REMOVE_CAPABILITY	OrgResourceService_removeCapability	ORGANIZATION ENTITY	Update Resource(s)	DEBUG		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE_REMOVE_GROUP	OrgResourceService_removeGroup	ORGANIZATION ENTITY	Update Resource(s)	DEBUG		DE	-	-
DE_ENTITY_ENT_UPDATE_RESOURCE_REMOVE_POSITION	OrgResourceService_removePosition	ORGANIZATION ENTITY	Update Resource(s)	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_ENTITY_VALIDATE	validateEntity	ORGANIZATIONAL_ENTITY	Validating Entity	SEVERICE	xmlText	DE	-	-
DE_ENTITY_EVICT_ERROR	ORGMODEL_ENTITY_EVICT_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst evicting an entity's details.	ERROR		DE	Y	Y
DE_ENTITY_EVICT_NULL_ERROR	ORGMODEL_ENTITY_EVICT_NULL_ERROR	ORGANIZATIONAL_ENTITY	Attempted to evict a null Organizational Entity.	ERROR	entityId, entityType	DE	Y	Y
DE_ENTITY_EX_CANDIDATE_QUERY_SCHEDULED_PROCESSES	CandidateQueryEvent_processCandidateQueries	ORG_MODEL_DE	Scheduled event to process Org-Model Resource Candidate Queries complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_CREATE_CANDIDATE_RESOURCES	CandidateQueryDao_createResources	ORG_MODEL_DE	Creating Candidate Resources complete.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_DELETE_RESOURCE	ResourceDao_delete	ORGANIZATION_ENTITY	Deleting Resource record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_CANDIDATE_QUERY	CandidateQueryDao_delete	ORGANIZATION_ENTITY	Deleting Candidate Query for model entity complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_CONTAINER_CANDIDATE_QUERY	CandidateQueryDao_deleteByContainer	ORGANIZATION_ENTITY	Deleting Candidate Query for LDAP Container complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_EXTENSION_POINT	ExtensionPointDao_delete	ORGANIZATION_ENTITY	Deleting Extension Point for model entity complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_FEATURE_EXTENSION_POINT	ExtensionPointDao_deleteByFeature	ORGANIZATION_ENTITY	Deleting Extension Point for template complete.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_DELETE_PROPERTIES	EntityPropertyDao_delete	ORGANIZATIONALENTITY	Deleting properties for model entity complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_QUERY	QueryDao_delete	ORGANIZATIONALENTITY	Deleting dynamic query record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_QUERY_TIMESTAMP	QueryTimestampDao_delete	ORGANIZATIONALENTITY	Deleting query timestamp record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_DELETE_RESOURCE	OrgResourceService_deleteResource	ORGANIZATIONALENTITY	Delete Resource(s) Complete	SEVERICE		DE	-	-
DE_ENTITY_EX_DESCRIBE	describeEntity	ORGANIZATIONALENTITY	Description complete.	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_EVICT_RESOURCE	ResourceDao_evict	ORGANIZATIONAL_ENTITY	Evicting Resource record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_EXPORT_RESOURCES	exportResources	ORGANIZATIONAL_ENTITY	Export resources complete	SEVERICE		DE	-	-
DE_ENTITY_EX_EXTPOINT_CREATE_ORGUNIT	ExtensionPointEvent_createOrgUnit	ORG_MODEL	Org-Model Extension Point Created Org-Unit.	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, resourceId, resourceName	DE	Y	-
DE_ENTITY_EX_EXTPOINT_CREATE_POSITION	ExtensionPointEvent_createPosition	ORG_MODEL	Org-Model Extension Point Created Position.	AUDIT	managedObjectId, managedObjectName, managedObjectType, managedObjectVersion, resourceId, resourceName	DE	Y	-
DE_ENTITY_EX_EXTPOINT_SCHEDULED_PROCESS	ExtensionPointEvent_processExtensionPoints	ORG_MODEL	Scheduled event to process Org-Model Extension Points complete.	AUDIT		DE	Y	-
DE_ENTITY_EX_FIND_RESOURCES	OrgResourceService_findResources	ORGANIZATIONAL_ENTITY	Find Resource(s) Complete	SEVERICE		DE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DE_ENTITY_EX _FLUSH_QUERY	QueryDao_flush	OR GA NI ZA TIO NA L_E NTI TY	Flushing dynamic query record complete.	DE BU G		DE	-	-
DE_ENTITY_EX _GET	getNamedEntity	OR GA NI ZA TIO NA L_E NTI TY	Get Named Entity complete.	SE RVI CE		DE	-	-
DE_ENTITY_EX _GETANY_RES	resourceiteratord ao_getAnyResou rce	OR GA NI ZA TIO NA L_E NTI TY	ANY Resource by iterator complete.	DE BU G		DE	-	-
DE_ENTITY_EX _GETANY_RES_ BYGROUP	resourceiteratord ao_getAnyResou rceByGroup	OR GA NI ZA TIO NA L_E NTI TY	ANY Resource by Group iterator complete.	DE BU G		DE	-	-
DE_ENTITY_EX _GETANY_RES_ BYORGUNIT	resourceiteratord ao_getAnyResou rceByOrganisatio nalUnit	OR GA NI ZA TIO NA L_E NTI TY	ANY Resource by Org-Unit iterator complete.	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_GETANY_RESOURCE_BYPOSITION	resourceiteratordao_getAnyResourceByPosition	ORGANIZATIONAL ENTITY	ANY Resource by Position iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GETANY_RESOURCE_BYQUERY	resourceiteratordao_getAnyResourceByQuery	ORGANIZATIONAL ENTITY	ANY Resource by Query iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GETNEXT_RESOURCE	resourceiteratordao_getNextResource	ORGANIZATIONAL ENTITY	NEXT Resource by iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GETNEXT_RESOURCE_BYGROUP	resourceiteratordao_getNextResourceByGroup	ORGANIZATIONAL ENTITY	NEXT Resource by Group iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GETNEXT_RESOURCE_BYORGUNIT	resourceiteratordao_getNextResourceByOrganisationalUnit	ORGANIZATIONAL ENTITY	NEXT Resource by Org-Unit iterator complete.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_GETNEXT_RESOURCE_BYPOSITION	resourceiteratordao_getNextResourceByPosition	ORGANIZATIONALENTITY	NEXT Resource by Position iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GETNEXT_RESOURCE_BYQUERY	resourceiteratordao_getNextResourceByQuery	ORGANIZATIONALENTITY	NEXT Resource by Query iterator complete.	DEBUG		DE	-	-
DE_ENTITY_EX_GET_DELETED_RESOURCES	OrgResourceService_getDeletedResources	ORGANIZATIONALENTITY	Get Deleted Resource(s) Complete	SEVERICE		DE	-	-
DE_ENTITY_EX_GET_ENTITY_NAME	getEntityName	ORGANIZATIONALENTITY	Getting Entity name complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_GET_NAMED_RESOURCE	getNamedResource	ORGANIZATIONALENTITY	Get Named Resource complete.	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_GET_PUSHD	OrgModelService_getPushDestinations	ORGANIZATIONAL_ENTITY	Get Push Destinations complete.	SE RV ICE		DE	-	-
DE_ENTITY_EX_GET_RESOURCE_DETAIL	OrgResourceService_getResource	ORGANIZATIONAL_ENTITY	Get Resource(s) Detail complete.	SE RV ICE		DE	-	-
DE_ENTITY_EX_GET_UNDELIVERED	getUndeliveredEntity	ORGANIZATIONAL_ENTITY	Get Undelivered Entity complete.	SE RV ICE		DE	-	-
DE_ENTITY_EX_IMPORT_CONTAINER	importContainers	LDAP_CONTAINER	Import LDAP container complete	DE BU G		DE	-	-
DE_ENTITY_EX_IMPORT_ORG_RESOURCES	importOrgResources	ORGANIZATIONAL_ENTITY	Import Organization Resource Complete	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_IMPORT_PUSH_DESTINATION	importPushDestinations	ORGANIZATIONAL_ENTITY	Imported Push Destinations	DEBUG		DE	-	-
DE_ENTITY_EX_IMPORT_RESOURCES	importResources	ORGANIZATIONAL_ENTITY	Import resources complete	SEVERICE		DE	-	-
DE_ENTITY_EX_ISREF_QUERY_REFCOUNT	QueryRefCountDao_isReferenced	ORGANIZATIONAL_ENTITY	Checking if query is referenced complete.	DEBUG		DE	-	-
DE_ENTITY_EX_LDAP_GROUP_SEARCH	LdapContextDao_groupSearch	LDAP_REQUEST	LDAP group search complete.	DEBUG		DE	-	-
DE_ENTITY_EX_LDAP_SEARCH	LdapContextDao_search	LDAP_REQUEST	LDAP filter search complete.	DEBUG		DE	-	-
DE_ENTITY_EX_LIST_ASSOCIATED_RESOURCE	listAssociatedResources	ORGANIZATIONAL_ENTITY	List Associated Resources complete.	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_LIST_LOOKUP_USER	lookupUser	ORGANIZATIONALENTITY	Named user look-up complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_LIST_RESOURCE	listResources	ORGANIZATIONALENTITY	List Resources complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_MATCH_RESOURCES_ENT	matchResourcesEntities	ORGANIZATIONALENTITY	Finished matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_EX_MATCH_RESOURCES_INTERSECT	matchResourcesIntersect	ORGANIZATIONALENTITY	Finished matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_EX_MATCH_RESOURCES_SUBTRACT	matchResourcesSubtract	ORGANIZATIONALENTITY	Finished matching resources to dynamic RQL.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_MATCH_RESOURCES_UNION	matchResourcesUnion	ORGANIZATIONAL ENTITY	Finished matching resources to dynamic RQL.	DEBUG		DE	-	-
DE_ENTITY_EX_MODIFY_QUERY_REFCOUNT	QueryRefCountDao_modify	ORGANIZATIONAL ENTITY	Modifying query reference count record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_NOTIFY_CALENDAR_REF_DELETION	calendarRefNotification_notifyDeletionListeners	ORGANIZATIONAL ENTITY	Notify Calendar Ref Deletion Listeners complete.	DEBUG		DE	-	-
DE_ENTITY_EX_NOTIFY_DELETION	resourceNotification_notifyDeletionListeners	ORGANIZATIONAL ENTITY	Notify Deletion Listeners complete.	DEBUG		DE	-	-
DE_ENTITY_EX_NOTIFY_UNDEPLOY	resourceNotification_notifyUndeployEntityListeners	ORGANIZATIONAL ENTITY	Notify Un-Deploy Org-Model Entity Listeners complete.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_ORPHAN_CLEANUP	AdminService_deleteOrphanReferences	ORGANIZATIONALENTITY	Delete references to unknown organizations complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_PROCESSING_EXTENSION	ExtensionPointDao_processingExtensionPoint	ORG_MODEL_DEVELOPMENT	Processing Org-Model Extension Point complete.	DEBUG		DE	-	-
DE_ENTITY_EX_PROCESS_CANDIDATE_QUERIES	CandidateQueryDao_processQueries	ORG_MODEL_DEVELOPMENT	Processing Candidate Queries complete.	AUDIT		DE	Y	-
DE_ENTITY_EX_PROCESS_CANDIDATE_QUERY	CandidateQueryDao_processQuery	ORG_MODEL_DEVELOPMENT	Processing Candidate Query complete.	INFO		DE	-	-
DE_ENTITY_EX_PROCESS_DYNAMIC_ORG	OrgModelService_processDynamicOrg	ORGANIZATIONALENTITY	Processing Dynamic Org Templates complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_PROCESS_EXTENSION_POINTS	ExtensionPointDao_processExtensions	ORG_MODEL_DEVELOPMENT	Processing Org-Model Extension Points complete.	DEBUG		DE	-	-
DE_ENTITY_EX_PROCESS_VERSION_EXTENSIONS_POINTS	ExtensionPointDao_reinstateVersionExtensions	ORG_MODEL_DEVELOPMENT	re-Instating Org-Model Extension Points complete.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_PURGE_DELETED_RESOURCE_S	OrgResourceService_purgeDeletedResources	ORGANIZATIONAL_ENTITY	Purge Deleted Resource(s) Complete	SE RVI CE		DE	-	-
DE_ENTITY_EX_REFRESH_MODEL_CACHE	ExtensionPointEvent_refreshModelCache	ORG_MODEL_DE	Refreshing org-model cache complete.	SE RVI CE		DE	-	-
DE_ENTITY_EX_REINSTATE_EXTENSION_POINTS	ExtensionPointDao_reinstateExtensions	ORG_MODEL_DE	re-Instating Org-Model Extension Points complete.	DE BUG		DE	-	-
DE_ENTITY_EX_REMOVE_CANDIDATE_RESOURCES_GROUP	CandidateQueryDao_removeGroup	ORG_MODEL_DE	Removing Resources from Group complete.	DE BUG		DE	-	-
DE_ENTITY_EX_REMOVE_CANDIDATE_RESOURCES_POSITION	CandidateQueryDao_removePosition	ORG_MODEL_DE	Removing Resources from Position complete.	DE BUG		DE	-	-
DE_ENTITY_EX_RESET_QUERY_HELD	QueryDao_resetQueryHeld	ORGANIZATIONAL_ENTITY	Reset all query held records.	DE BUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_RESOLVE_RESOURCE	resolveResource	ORGANIZATIONALENTITY	Resolve Resource complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_RESOURCES_REMAINING	resourcesRemaining	ORGANIZATIONALENTITY	Remaining Resource count complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_SAVE_CANDIDATE_QUERY	CandidateQueryDao_save	ORGANIZATIONALENTITY	Saving Candidate Query for model entity complete.	DE BUG		DE	-	-
DE_ENTITY_EX_SAVE_EXTENSION_POINT	ExtensionPointDao_save	ORGANIZATIONALENTITY	Saving Extension Point for model entity complete.	DE BUG		DE	-	-
DE_ENTITY_EX_SAVE_PROPERTIES	EntityPropertyDao_save	ORGANIZATIONALENTITY	Saving properties for model entity complete.	DE BUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_SAVE_QUERY	QueryDao_save	ORGANIZATIONALENTITY	Saving dynamic query record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_SAVE_QUERY_REFCOUNT	QueryRefCountDao_save	ORGANIZATIONALENTITY	Saving query reference count record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_SAVE_QUERY_TIMESTAMP	QueryTimestampDao_save	ORGANIZATIONALENTITY	Saving query timestamp record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_SAVE_RESOURCE	ResourceDao_save	ORGANIZATIONALENTITY	Saving Resource record complete.	DEBUG		DE	-	-
DE_ENTITY_EX_SCHEDULER_START	AbstractScheduler_startEvent	ORG_MODEL	Starting scheduled event complete.	SEVERICE		DE	-	-
DE_ENTITY_EX_SCHEDULER_STOP	AbstractScheduler_stopEvent	ORG_MODEL	Stopping scheduled event complete.	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_SET_CANDIDATE_QUERIES	OrgModelService_setCandidateQueries	ORGANIZATIONAL ENTITY	Set Candidate Queries complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_SET_EXTENSION_POINTS	OrgModelService_setExtensionPoints	ORGANIZATIONAL ENTITY	Set Extension Points complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_SRVC_GET_RESOURCE_DETAIL	getResourceDetail	ORGANIZATIONAL ENTITY	Get Resource Detail complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_UPDATE_PUSH	OrgModelService_updatePushDestinations	ORGANIZATIONAL ENTITY	Update Push Destinations complete.	SE RVICE		DE	-	-
DE_ENTITY_EX_UPDATE_QUERY_REFCOUNT	QueryRefCountDao_update	ORGANIZATIONAL ENTITY	Updating query reference count record complete.	DEBUG		DE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
DE_ENTITY_EX_UPDATE_RESOURCE	OrgResourceService_updateResource	ORGANIZATIONALENTITY	Update Resource(s) Complete	SE RVI CE		DE	-	-
DE_ENTITY_EX_UPDATE_RESOURCE_ADD_CAPABILITY	OrgResourceService_addCapability	ORGANIZATIONALENTITY	Update Resource(s) Complete	DE BU G		DE	-	-
DE_ENTITY_EX_UPDATE_RESOURCE_ADD_GROUP	OrgResourceService_addGroup	ORGANIZATIONALENTITY	Update Resource(s) Complete	DE BU G		DE	-	-
DE_ENTITY_EX_UPDATE_RESOURCE_ADD_POSITION	OrgResourceService_addPosition	ORGANIZATIONALENTITY	Update Resource(s) Complete	DE BU G		DE	-	-
DE_ENTITY_EX_UPDATE_RESOURCE_REMOVE_CAPABILITY	OrgResourceService_removeCapability	ORGANIZATIONALENTITY	Update Resource(s) Complete	DE BU G		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_EX_UPDATE_RESOURCE_REMOVE_GROUP	OrgResourceService_removeGroup	ORGANIZATIONALENTITY	Update Resource(s) Complete	DEBUG		DE	-	-
DE_ENTITY_EX_UPDATE_RESOURCE_POSITION	OrgResourceService_removePosition	ORGANIZATIONALENTITY	Update Resource(s) Complete	DEBUG		DE	-	-
DE_ENTITY_EX_VALIDATE	validateEntity	ORGANIZATIONALENTITY	Validation complete.	SEVERICE		DE	-	-
DE_ENTITY_FINDER_ERROR	ORGMODEL_PAGE_CONTROL_ERROR	ORGANIZATIONALENTITY	The properties of the given Page Control (for paged results) is not valid.	ERROR		DE	Y	Y
DE_ENTITY_IMPORT_FAILED_ATTR_FOR_PUSH	FAILEDTOFINDBUSSINESSATTR	ORGANIZATIONALENTITY	Failed to find business attribute for push destination	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_IMPORT_FAILED_FIND_CAP	FAILEDTOFINDCAPABILITY	ORGANIZATIONALENTITY	Failed to find capability	ERROR		DE	Y	Y
DE_ENTITY_IMPORT_FAILED_FIND_GROUP	FAILEDTOFINDGROUP	ORGANIZATIONALENTITY	Failed to find group	ERROR		DE	Y	Y
DE_ENTITY_IMPORT_FAILED_FIND_PARAM_DESCRIPTOR	FAILEDTOFINDPARAMDESCRIPTOR	ORGANIZATIONALENTITY	Failed to find parameter descriptor	ERROR		DE	Y	Y
DE_ENTITY_IMPORT_FAILED_FIND_POSITION	FAILEDTOFINDPOS	ORGANIZATIONALENTITY	Failed to find position	ERROR		DE	Y	Y
DE_ENTITY_NO_UNDELIVERED	ORGMODEL_ENTITY_NO_UNDELIVERED	ORG_MODEL	No "undelivered work-item" entity exists.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_NULL_ERROR	ORGMODEL_ENTITY_NULL_ERROR	ORGANIZATIONAL_ENTITY	No Organizational Entity specified in request.	ERROR		DE	Y	Y
DE_ENTITY_QUERY_ERROR	ORGMODEL_ENTITY_QUERY_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst querying an Organizational Model Entity.	ERROR	entityType, extendedMessage	DE	Y	Y
DE_ENTITY_READ_ATTR_ERROR	ORGMODEL_ENTITY_READ_ATTR_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst reading an entity's attribute values.	ERROR	entityId	DE	Y	Y
DE_ENTITY_READ_ERROR	ORGMODEL_ENTITY_READ_ERROR	UNSET	Error encountered whilst retrieving an entity's details.	ERROR	entityId	DE	Y	Y
DE_ENTITY_READ_PRIVS_ERROR	ORGMODEL_ENTITY_READ_PRIVS_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst reading an entity's privileges.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_READ_PROPS_ERROR	ORGMODEL_ENTITY_READ_PROPS_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst reading an entity's property values.	ERROR		DE	Y	Y
DE_ENTITY_SAVE_DUPLICATE_ERROR	ORGMODEL_ENTITY_SAVE_DUPLICATE_ERROR	ORGANIZATIONAL_ENTITY	Attempt to save a duplicate entity.	ERROR	entityId, entityType	DE	Y	Y
DE_ENTITY_SAVE_ERROR	ORGMODEL_ENTITY_SAVE_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst saving an entity's details.	ERROR		DE	Y	Y
DE_ENTITY_SAVE_NULL_ERROR	ORGMODEL_ENTITY_SAVE_NULL_ERROR	ORGANIZATIONAL_ENTITY	Attempted to save a null Organizational Entity.	ERROR	entityId, entityType	DE	Y	Y
DE_ENTITY_SAVE_RESOURCE_ITERATOR_ERROR	ORGMODEL_ENTITY_SAVE_ITERATOR_ERROR	ORG_MODEL	Attempted to save a Resource Iterator failed.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_ENTITY_SEQUENCE_ERROR	ORGMODEL_ENTITY_SEQUENCE_ERROR	ORGANIZATIONAL_ENTITY	Error encountered whilst generating an entity ID value.	ERROR	sequenceId	DE	Y	Y
DE_ENTITY_SEQUENCE_NOT_INSTANTIATED	ORGMODEL_ENTITY_SEQUENCE_NOT_INSTANTIATED	ORGANIZATIONAL_ENTITY	Sequence Cache instance not instantiated.	ERROR	sequenceId	DE	Y	Y
DE_ENTITY_UNDEPLOY_NOTIFICATION	RESOURCE_NOTIFICATION_ORGMODEL_UNDEPLOY_FAILED	ORGANIZATIONAL_ENTITY	Failed to notify listeners of org-model entity undeployment.	ERROR		DE	Y	Y
DE_ENTITY_UNKNOWN	ORGMODEL_ENTITY_UNKNOWN	ORGANIZATIONAL_ENTITY	The entity identified in the request is unknown.	ERROR	entityId, entityType, extendedMessage, managedObjectVersion	DE	Y	Y
DE_ENTITY_UNKNOWN_NAME	ORGMODEL_ENTITY_UNKNOWN_NAME	ORGANIZATIONAL_ENTITY	No Organizational entity found for the given name.	ERROR	entityName, entityType, managedObjectVersion	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_EXEC_RQL_RESPONSE	EXECUTED_RQL	ORGANIZATIONALENTITY	Executed RQL - returning document	DEBUG	xmlText	DE	-	-
DE_EXTPOINT_MISSING_TEMP_LATE_ERROR	ORGMODEL_EXTENSION_POINT_MISSING_TEMPLATE_ERROR	ORG_MODEL_DE	Org-Model Extension Point does not hold a reference to Model Template.	ERROR		DE	Y	Y
DE_EXTPOINT_PROCESS_ERROR	ORGMODEL_EXTENSION_POINT_PROCESS_ERROR	ORG_MODEL_DE	Error encountered whilst processing Org-Model Extension Point.	ERROR		DE	Y	Y
DE_IMPORT_INVALID	ORGMODEL_IMPORTRESOURCES_INVALIDIMPORT	ORG_MODEL_DE	The model import document contains errors.	ERROR		DE	Y	Y
DE_INTERNAL_SERVICE_FAULT	INTERNAL_SERVICE_FAULT	ORGANIZATIONALENTITY	Internal fault whilst processing Directory Engine service request.	ERROR		DE	Y	Y
DE_LDAP_ALIASES_CONTAINERS_ERROR	LDAP_ALIAS_LIST_ERROR	LDAP_RESOURCE	Error encountered whilst attempting to list LDAP Shared Resources.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_AUDIT_CONTAINER_EXPORT	AUDIT_LDAP_EXPORT	LDAP_CONTAINER	Exported LDAP container and container resources	AUDIT		DE	Y	-
DE_LDAP_AUDIT_CONTAINER_IMPORT	AUDIT_LDAP_IMPORT	LDAP_CONTAINER	Imported LDAP container and container resources	AUDIT	managedObjectId, managedObjectName, xmlText	DE	Y	Y
DE_LDAP_AUDIT_DEL_LDAP_CONTAINER	AUDIT_DEL_LDAP_CONTAINER	LDAP_CONTAINER	Deleted LDAP container	AUDIT	managedObjectId, managedObjectName	DE	Y	Y
DE_LDAP_AUDIT_EXPORT	AUDIT_EXPORT	LDAP_CONTAINER	Exported system data	AUDIT		DE	Y	-
DE_LDAP_AUDIT_IMPORT	AUDIT_IMPORT	LDAP_CONTAINER	Imported system data	AUDIT	value	DE	Y	-
DE_LDAP_AUDIT_SAVE_LDAP_CONTAINER	AUDIT_SAVE_LDAP_CONTAINER	LDAP_CONTAINER	Saved LDAP container details	AUDIT	managedObjectId, managedObjectName, xmlText	DE	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_CONTAINER_DENIED	LDAP_CONTAINER_DENIED	LDAP_CONTAINER_DENIED	Caller is not authorized to access the identified LDAP Container.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_CONTAINER_SAVE_NULL_ERROR	LDAP_CONTAINER_SAVE_NULL_ERROR	LDAP_CONTAINER_DENIED	Attempted to save a null LDAP Container.	ERROR		DE	Y	Y
DE_LDAP_CONTAINER_UNKNOWN	LDAP_CONTAINER_UNKNOWN	LDAP_REQUEST	No LDAP Container can be found for the given identifier.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_CONTEXT_ERROR	LDAP_CONTEXT_ERROR	LDAP_REQUEST	Error encountered whilst accessing an LDAP Directory.	ERROR	ldapAlias, ldapDn, ldapFilter	DE	Y	Y
DE_LDAP_DELETE_CONTAINER_ERROR	LDAP_CONTAINER_DELETE_ERROR	LDAP_CONTAINER_DENIED	Error encountered whilst deleting an LDAP Container.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_DELETE_CONTAINER_IN_USE_ERROR	LDAP_CONTAINER_DELETE_IN_USE_ERROR	LDAP_CONTAINER_DENIED	Attempt to delete an LDAP Container that has associated resources.	ERROR	extendedMessage, ldapContainer	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_ENT_CREATE_RESOURCE	OrgResourceService_createResource	ORGANIZATIONAL_ENTITY	Create Resource(s)	SEVERICE		DE	-	-
DE_LDAP_ENT_DELETE_CONTAINER	DirectoryService_deleteContainer	LDAP_CONTAINER	Delete LDAP Container	SEVERICE		DE	-	-
DE_LDAP_ENT_EXECUTE_QUERY	DirectoryService_executeLdapQuery	LDAP_CONTAINER	Execute LDAP Query	SEVERICE		DE	-	-
DE_LDAP_ENT_EXPORT_CONTAINERS	exportContainers	LDAP_CONTAINER	Exporting LDAP Containers	DEBUG		DE	-	-
DE_LDAP_ENT_GET_CANDIDATE_DETAIL	DirectoryService_getCandidateDetail	LDAP_CONTAINER	Get Candidate Detail	SEVERICE		DE	-	-
DE_LDAP_ENT_GET_CONTEXT	getLdapContext	LDAP_CONTAINER	Finding context for LDAP alias.	DEBUG	managedObjectName	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_ENT_GET_LDAP_ENTRY	DirectoryService_getLdapEntry	LDAP_CONTAINER	Get LDAP Entry	SEVERICE		DE	-	-
DE_LDAP_ENT_LIST_ATTRIBUTE_NAMES	DirectoryService_listAttributeNames	LDAP_CONTAINER	List LDAP Attribute Names	SEVERICE		DE	-	-
DE_LDAP_ENT_LIST_CANDIDATES	DirectoryService_listCandidateResources	LDAP_CONTAINER	List Container Candidates	SEVERICE		DE	-	-
DE_LDAP_ENT_LIST_CONTAINERS	DirectoryService_listContainers	LDAP_CONTAINER	List LDAP Containers	SEVERICE		DE	-	-
DE_LDAP_ENT_LIST_CONTEXTS	listLdapContexts	LDAP_CONTAINER	Listing LDAP contexts.	DEBUG		DE	-	-
DE_LDAP_ENT_LIST_LDAP_CONNECTIONS	DirectoryService_listLdapConnections	LDAP_CONTAINER	List LDAP Connections	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_ENT_SAVE_CONTAINER	DirectoryService_saveContainer	LDAP_CONTAINER_NEVER	Save LDAP Container	SEVERICE		DE	-	-
DE_LDAP_ENT_UPDATE_DIRECTORY	ldapUpdate	LDAP_REQUEST	Updating and LDAP entry.	SEVERICE		DE	-	-
DE_LDAP_EX_CREATE_RESOURCE	OrgResourceService_createResource	ORGANIZATIONALENTITY	Create Resource(s) complete.	SEVERICE		DE	-	-
DE_LDAP_EX_DELETE_CONTAINER	DirectoryService_deleteContainer	LDAP_CONTAINER_NEVER	Delete LDAP Container complete.	SEVERICE		DE	-	-
DE_LDAP_EX_EXECUTE_QUERY	DirectoryService_executeLdapQuery	LDAP_CONTAINER_NEVER	Execute LDAP Query complete.	SEVERICE		DE	-	-
DE_LDAP_EX_EXPORT_CONTAINERS	exportContainers	LDAP_CONTAINER_NEVER	Exporting LDAP Containers Complete	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_EX_GET_CANDIDATE_DETAIL	DirectoryService_getCandidateDetail	LDAP_CONTAINER	Get Candidate Detail complete.	SEVERICE		DE	-	-
DE_LDAP_EX_GET_CONTEXT	getLdapContext	LDAP_CONTAINER	Finding context for LDAP alias complete.	DEBUG		DE	-	-
DE_LDAP_EX_GET_LDAP_ENTRY	DirectoryService_getLdapEntry	LDAP_CONTAINER	Get LDAP Entry complete.	SEVERICE		DE	-	-
DE_LDAP_EX_LIST_ATTRIBUTE_NAMES	DirectoryService_listAttributeNames	LDAP_CONTAINER	List LDAP Attribute Names complete.	SEVERICE		DE	-	-
DE_LDAP_EX_LIST_CANDIDATES	DirectoryService_listCandidateResources	LDAP_CONTAINER	List Container Candidates complete.	SEVERICE		DE	-	-
DE_LDAP_EX_LIST_CONTAINERS	DirectoryService_listContainers	LDAP_CONTAINER	List LDAP Containers complete.	SEVERICE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_EX_LIST_CONTEXTS	listLdapContexts	LDAP_CONTAINER	Listing LDAP contexts complete.	DEBUG		DE	-	-
DE_LDAP_EX_LIST_LDAP_CONNECTIONS	DirectoryService_listLdapConnections	LDAP_CONTAINER	List LDAP Connections complete.	SEVERICE		DE	-	-
DE_LDAP_EX_SAVE_CONTAINER	DirectoryService_saveContainer	LDAP_CONTAINER	Save LDAP Container complete.	SEVERICE		DE	-	-
DE_LDAP_EX_UPDATE_DIRECTORY	ldapUpdate	LDAP_REQUEST	Updating and LDAP entry complete.	SEVERICE		DE	-	-
DE_LDAP_FIND_CONTAINER_ERROR	LDAP_CONTAINER_FIND_ERROR	LDAP_CONTAINER	Error encountered whilst attempting to find an LDAP Container.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_IMP_CONTAINER_EXISTS	LDAPCONTAINER_EXISTS	LDAP_CONTAINER	LDAP Container already exists	ERROR		DE	Y	Y
DE_LDAP_IMP_CONTAINER_EXISTS_ERROR	ORGMODEL_LDAPCONTAINER_EXISTS	ORG_MODEL	LDAP Container already exists	ERROR	managedObjectName	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_IMP_CONT_NO_PRIMARY	NULLPRIMARYRESOURCESPECIFIED	LDAP_CONTAINER	No primary resource specified for container	ERROR		DE	Y	Y
DE_LDAP_IMP_CONT_NO_SECONDARY	NOSECONDARYCONTAINERRESOURCES	LDAP_CONTAINER	No secondary container resources to import	DEBUG		DE	-	-
DE_LDAP_IMP_CREATE_NEW_CONTAINER	LDAPCONTAINER_CREATE	LDAP_CONTAINER	Creating new LDAP Container	DEBUG	containerDescription , managedObjectName	DE	-	-
DE_LDAP_IMP_CREATE_RESOURCE_ERROR	CONSTRAINTERRORCREATERESOURCE	ORGANIZATIONALENTITY	Failed to create resource due to constraint error.	ERROR	managedObjectId	DE	Y	Y
DE_LDAP_IMP_FAILED_FIND_CONTAINER	FAILEDTOFINDCONTAINERFORRESOURCE	LDAP_CONTAINER	Failed to find container for resource	ERROR	managedObjectId	DE	Y	Y
DE_LDAP_IMP_GET_FAILED_BP	INVALIDBUSINESSPARAMETER	LDAP_CONTAINER	Failed to get business attribute for resource	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_INVALID_LDAP_ALIAS	LDAP_INVALID_LDAP_ALIAS	LDAP_RESOURCE_ERROR	No LDAP Alias of the given name exists in the LDAP Container.	ERROR	ldapAlias, ldapContainer	DE	Y	Y
DE_LDAP_INVALID_PRIMARY_LINK	LDAP_CONTAINER_INVALID_PRIMARY_LINK	LDAP_RESOURCE_ERROR	Attempt to add primary link to Primary LDAP Source.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_LIST_CONTAINERS_ERROR	LDAP_CONTAINER_LIST_ERROR	LDAP_CONTAINER_ERROR	Error encountered whilst attempting to list LDAP Connections.	ERROR		DE	Y	Y
DE_LDAP_MISSING_LDAP_SOURCE	LDAP_MISSING_LDAP_SOURCE	LDAP_RESOURCE_ERROR	Create Resource request is missing LDAP Source in the Candidate reference.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_MODIFY_CONTAINER_ERROR	LDAP_CONTAINER_MODIFY_ERROR	LDAP_CONTAINER_ERROR	Adverse modification of an LDAP Container is not permitted.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_MULTI_PRIMARY_SOURCES	LDAP_CONTAINER_MULTI_PRIMARY_SOURCES	LDAP_RESOURCE_ERROR	Attempt to assign two primary LDAP Sources to an LDAP Container.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_NO_PRIMARY_LINK	LDAP_CONTAINER_NO_PRIMARY_LINK	LDAP_CONTAINER_ERROR	Secondary LDAP Source holds no links to the Primary LDAP Source.	ERROR	ldapContainer, ldapSource	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_LDAP_NO_PRIMARY_SOURCE	LDAP_CONTAINER_NO_PRIMARY_SOURCE	LDAP_RESOURCE_QUERY	LDAP Container has no Primary LDAP Source.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_RESOURCE_ATTR_LINK	LDAP_CONTAINER_RESOURCE_ATTR_LINK	LDAP_CONTAINER_RESOURCE	LDAP Attribute link to unknown Resource Attribute.	ERROR	ldapAttribute, ldapContainer, paramDescriptor	DE	Y	Y
DE_LDAP_SAVE_CONTAINER_ERROR	LDAP_CONTAINER_SAVE_ERROR	LDAP_CONTAINER_RESOURCE	Error encountered whilst saving an LDAP Container.	ERROR	ldapContainer	DE	Y	Y
DE_LDAP_UNKNOWN_LDAP_ALIAS	LDAP_UNKNOWN_LDAP_ALIAS	LDAP_RESOURCE_QUERY	Unable to find entry for given LDAP Alias.	ERROR	ldapAlias	DE	Y	Y
DE_MODEL_ASSIGNMENT_TO_NULL_GROUP	ORGMODEL_ASSIGNMENT_TO_NULL_GROUP	ORG_MODEL_DE	Assignment of Resource to a null Group.	ERROR	resourceId	DE	Y	Y
DE_MODEL_ASSIGNMENT_TO_NULL_POSITION	ORGMODEL_ASSIGNMENT_TO_NULL_POSITION	ORG_MODEL_DE	Assignment of Resource to a null Position.	ERROR	resourceId	DE	Y	Y
DE_MODEL_ASSIGNMENT_TO_NULL_QUERY	ORGMODEL_ASSIGNMENT_TO_NULL_QUERY	ORG_MODEL_DE	Assignment of Resource to a null Query.	ERROR	resourceId	DE	Y	Y
DE_MODEL_CIRCULAR_REFERENCE	ORGMODEL_CIRCULAR_REFERENCE	ORG_MODEL_DE	Circular reference detected in parent-child relationship.	ERROR	sourceEntity, targetEntity	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_DEPLOYMENT_NONEXISTENT	ORGMODEL_DEPLOYMENT_NONEXISTENT	ORG_MODEL_DEPLOYMENT	Unable to locate deployment artefact.	ERROR	Version	DE	Y	Y
DE_MODEL_DEPLOYMENT_REFERENCE	ORGMODEL_DEPLOYMENT_REFERENCE	ORG_MODEL_DEPLOYMENT	Deployment references an entity of another major version.	ERROR	deploymentUrl, entity	DE	Y	Y
DE_MODEL_DEPLOY_DESTRUCTIVE	DEPLOY_DESTRUCTIVE	ORG_MODEL_DEPLOYMENT	Destructive change made.	ERROR		DE	Y	Y
DE_MODEL_DEPLOY_LOG_MESSAGE	DEPLOY_LOG_MESSAGE	ORG_MODEL_DEPLOYMENT	Log Entry:	DEBUG	deploymentMessage	DE	-	-
DE_MODEL_DEPLOY_LOG_MESSAGE_DESTRUCTIVE	DEPLOY_LOG_MESSAGE_DESTRUCTIVE	ORG_MODEL_DEPLOYMENT	Log Entry:	ERROR		DE	Y	Y
DE_MODEL_DEPLOYMENT_DESTRUCTIVE_CHANGE	ORGMODEL_DEPLOYMENT_DESTRUCTIVE_CHANGE	ORG_MODEL_DEPLOYMENT	Destructive change detected in deployment.	ERROR	deploymentUrl	DE	Y	Y
DE_MODEL_DEPLOYMENT_DUPLICATE_VERSION	ORGMODEL_DEPLOYMENT_DUPLICATE_VERSION	ORG_MODEL_DEPLOYMENT	An Organization Model of the given version already exists.	ERROR	Version	DE	Y	Y
DE_MODEL_DEPLOYMENT_FATAL_ERROR	ORGMODEL_DEPLOYMENT_FATAL_ERROR	ORG_MODEL_DEPLOYMENT	Fatal error whilst deploying Organizational Model. Model may be out of sync and a restart required.	ERROR	Version	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_DEPLOYMENT_INVALID_VERSION	ORGMODEL_DEPLOYMENT_INVALID_VERSION	ORG_MODEL_DEPLOYMENT	Invalid Organizational Model version.	ERROR	Version	DE	Y	Y
DE_MODEL_DEPLOYMENT_MULTIPLE_UNDELIVERED	ORGMODEL_DEPLOYMENT_MULTIPLE_UNDELIVERED	ORG_MODEL_DEPLOYMENT	Deployment includes a duplicate "undelivered work-item" entity.	ERROR	entityId	DE	Y	Y
DE_MODEL_DEPLOYMENT_PARSE_ERROR	ORGMODEL_DEPLOYMENT_PARSE_ERROR	ORG_MODEL_DEPLOYMENT	Error encountered whilst parsing deployment artifact.	ERROR	deploymentUrl	DE	Y	Y
DE_MODEL_DEPLOYMENT_RELOAD_ERROR	ORGMODEL_DEPLOYMENT_RELOAD_ERROR	ORG_MODEL_DEPLOYMENT	Error reloading Organizational Models. Model may be out of sync and a restart required.	ERROR		DE	Y	Y
DE_MODEL_DEPLOYMENT_UNKNOWN_ERROR	ORGMODEL_DEPLOYMENT_UNKNOWN_ERROR	ORG_MODEL_DEPLOYMENT	Failed to deploy Organizational Model.	ERROR	Version	DE	Y	Y
DE_MODEL_EVENT_ADD_TO_UNDEPLOY_QUEUE	OrgModelAddToUndeployQueue	ORG_MODEL_DEPLOYMENT	Start adding a prepare for undeploy item from the thread queue.	DEBUG		DE	-	-
DE_MODEL_EVENT_ARTIFACT_DEPLOY	OrgModelDeployer_deploy	ORG_MODEL_DEPLOYMENT	Deploying model	DEBUG		DE	-	-
DE_MODEL_EVENT_DEPLOY	OrgModelImplementationType_deploy	ORG_MODEL_DEPLOYMENT	Deploying Org-Model	DEBUG	deploymentUrl, managedObjectName, managedObjectVersion	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_ENT_GET_CALENDAR_REFS	OrgModelService_getCalendarRefs	ORG_MODEL_DE L	Getting Calendar References	SE RVI CE		DE	-	-
DE_MODEL_ENT_GET_MODEL_ENTITIES	OrgModelService_getOrgModelEntities	ORG_MODEL_DE L	Get Org-Model entities	SE RVI CE		DE	-	-
DE_MODEL_ENT_GET_MODEL_ENTITY	OrgModelService_getOrgModelEntity	ORG_MODEL_DE L	Get Org-Model entity	SE RVI CE		DE	-	-
DE_MODEL_ENT_GET_MODEL_ROOTS	OrgModelService_getOrgModelRoots	ORG_MODEL_DE L	Get Org-Model roots	SE RVI CE		DE	-	-
DE_MODEL_ENT_IMPLTYPE_DESTROY	OrgModelImplementationType_destroyImplementation	ORG_MODEL_DE L	Org-Model Implementation Type destroying.	AU DIT	Version, orgModelId	DE	-	-
DE_MODEL_ENT_IMPLTYPE_INIT	OrgModelImplementationType_initImplementation	ORG_MODEL_DE L	Org-Model Implementation Type initialising.	AU DIT	Version, orgModelId	DE	-	-
DE_MODEL_ENT_INSTALL	OrgModelImplementationType_install	ORG_MODEL_DE L	Saving Org-Model	DE BU G	deploymentUrl, managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_ENT_LIST_VERSIONS	OrgModelService_listOrgModelVersions	ORG_MODEL_DE L	List Org-Model versions	SE RVI CE		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_ENT_ORGMODEL_IMPL_INSTALL	OrgModelImplementationType_installImplementation	ORG_MODEL_DE L	Org-Model Implementation Type installing.	AUDIT	Version, orgModelId	DE	-	-
DE_MODEL_ENT_ORGMODEL_IMPL_PREP_UNINSTALL	OrgModelImplementationType_prepareImplementation	ORG_MODEL_DE L	Org-Model Implementation Type preparing uninstall.	AUDIT	Version, orgModelId	DE	-	-
DE_MODEL_ENT_ORGMODEL_IMPL_UNINSTALL	OrgModelImplementationType_uninstallImplementation	ORG_MODEL_DE L	Org-Model Implementation Type uninstalling.	AUDIT	Version, orgModelId	DE	-	-
DE_MODEL_ENT_PARSE_ERR	ModelParser_error	ORG_MODEL_DE L	Parser error.	DEBUG		DE	-	-
DE_MODEL_ENT_PARSE_FAT	ModelParser_fatal	ORG_MODEL_DE L	Parser fatal.	DEBUG		DE	-	-
DE_MODEL_ENT_PARSE_WARN	ModelParser_warning	ORG_MODEL_DE L	Parser warning.	DEBUG		DE	-	-
DE_MODEL_ENT_PREPARE_UNDEPLOY	OrgModelImplementationType_prepareUndeploy	ORG_MODEL_DE L	Prepare to Undeploying Org-Model	DEBUG	deploymentUrl, managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_ENT_PREPARE_UNDEPLOY_THREAD	OrgModelPrepareUndeployThread	ORG_MODEL_DE L	Start prepare to undeploy thread.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_ENT_REMOVE_FROM_UNDEPLOY_QUEUE	OrgModelRemoveFromUndeployQueue	ORG_MODEL_DEPLOY	Start removing a prepare for undeploy item from the thread queue.	DEBUG		DE	-	-
DE_MODEL_ENT_SET_CALENDAR_REFS	OrgModelService_setCalendarRefs	ORG_MODEL_DEPLOY	Setting Calendar References	SEVERITY		DE	-	-
DE_MODEL_ENT_UNDEPLOY	OrgModelImplementationType_undeploy	ORG_MODEL_DEPLOY	Un-deploying Org-Model	DEBUG	deploymentUrl, managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_ENT_UNINSTALL	OrgModelImplementationType_uninstall	ORG_MODEL_DEPLOY	Un-installing Org-Model	DEBUG	deploymentUrl, managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_EX_ADD_TO_UNDEPLOY_QUEUE	OrgModelAddToUndeployQueue	ORG_MODEL_DEPLOY	End adding a prepare for undeploy item from the thread queue.	DEBUG		DE	-	-
DE_MODEL_EX_ARTEFACT_DEPLOY	OrgModelDeployer_deploy	ORG_MODEL_DEPLOY	Deploying model complete	DEBUG		DE	-	-
DE_MODEL_EX_DEPLOY	OrgModelImplementationType_deploy	ORG_MODEL_DEPLOY	Org-Model deploy complete.	DEBUG	managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_EX_GET_CALENDAR_REFS	OrgModelService_getCalendarRefs	ORG_MODEL_DEPLOY	Getting Calendar References complete.	SEVERITY		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_EX_GET_MODEL_ENTITIES	OrgModelService_getOrgModel	ORG_MODEL_DE L	Get Org-Model entities Complete	SE RVICE		DE	-	-
DE_MODEL_EX_GET_MODEL_ENTITY	OrgModelService_getOrgModelEntity	ORG_MODEL_DE L	Get Org-Model entity Complete	SE RVICE		DE	-	-
DE_MODEL_EX_GET_MODEL_ROOTS	OrgModelService_getOrgModelRoots	ORG_MODEL_DE L	Get Org-Model roots Complete	SE RVICE		DE	-	-
DE_MODEL_EX_IMPLTYPE	OrgModelImplementationType_initImplementation	ORG_MODEL_DE L	Org-Model Implementation Type initialise complete.	AUDIT	orgModelId	DE	-	-
DE_MODEL_EX_IMPLTYPE_DESTROY	OrgModelImplementationType_destroyImplementation	ORG_MODEL_DE L	Org-Model Implementation Type destroy complete.	AUDIT	orgModelId	DE	-	-
DE_MODEL_EX_INSTALL	OrgModelImplementationType_install	ORG_MODEL_DE L	Org-Model install complete.	DEBUG	managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_EX_LIST_VERSIONS	OrgModelService_listOrgModelVersions	ORG_MODEL_DE L	List Org-Model versions Complete	SE RVICE		DE	-	-
DE_MODEL_EX_ORGMODEL_IMPL_INSTALL	OrgModelImplementationType_installImplementation	ORG_MODEL_DE L	Org-Model Implementation Type installing complete.	AUDIT	orgModelId	DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_EX_ORGMODEL_IMPL_PREP_UNINSTALL	OrgModelImplementationType_prepareImplementation	ORG_MODEL_DEVELOP	Org-Model Implementation Type preparing uninstall complete.	AUDIT	orgModelId	DE	-	-
DE_MODEL_EX_ORGMODEL_IMPL_UNINSTALL	OrgModelImplementationType_uninstallImplementation	ORG_MODEL_DEVELOP	Org-Model Implementation Type uninstalling complete.	AUDIT	orgModelId	DE	-	-
DE_MODEL_EX_PARSE_ERR	ModelParser_error	ORG_MODEL_DEVELOP	Parser error complete.	DEBUG		DE	-	-
DE_MODEL_EX_PARSE_FAT	ModelParser_fatal	ORG_MODEL_DEVELOP	Parser fatal complete.	DEBUG		DE	-	-
DE_MODEL_EX_PARSE_WARN	ModelParser_warning	ORG_MODEL_DEVELOP	Parser warning complete.	DEBUG		DE	-	-
DE_MODEL_EX_PREPARE_UNDEPLOY	OrgModelImplementationType_prepareUndeploy	ORG_MODEL_DEVELOP	Prepare to Org-Model Undeploy complete.	DEBUG	managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_EX_PREPARE_UNDEPLOY_THREAD	OrgModelPrepareUndeployThread	ORG_MODEL_DEVELOP	End prepare to undeploy thread.	DEBUG		DE	-	-
DE_MODEL_EX_REMOVE_FROM_UNDEPLOY_QUEUE	OrgModelRemoveFromUndeployQueue	ORG_MODEL_DEVELOP	End removing a prepare for undeploy item from the thread queue.	DEBUG		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_EX_SET_CALENDAR_REFS	OrgModelService_setCalendarRefs	ORG_MODEL_DELETE	Setting Calendar References complete.	SEVERITY		DE	-	-
DE_MODEL_EX_UNDEPLOY	OrgModelImplementationType_undeploy	ORG_MODEL_DELETE	Org-Model Undeploy complete.	DEBUG	managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_EX_UNINSTALL	OrgModelImplementationType_uninstall	ORG_MODEL_DELETE	Org-Model Uninstall complete.	DEBUG	managedObjectName, managedObjectVersion	DE	-	-
DE_MODEL_INCOMPLETE_CANDIDATE_QUERY	ORGMODEL_INCOMPLETE_CANDIDATE_QUERY	ORG_MODEL_DELETE	The Candidate Query is missing a Container reference or query string.	ERROR		DE	Y	Y
DE_MODEL_INVALID_ALLOCATION_METHOD	ORGMODEL_INVALID_ALLOCATION_METHOD	ORG_MODEL_DELETE	Invalid Resource Allocation Method.	ERROR	allocationMethod	DE	Y	Y
DE_MODEL_INVALID_ATTRIBUTE	ORGMODEL_INVALID_ATTRIBUTE	ORG_MODEL_DELETE	Unable to find the identified Attribute.	ERROR	paramDescriptor	DE	Y	Y
DE_MODEL_INVALID_ATTRIBUTE_ASSIGNMENT	ORGMODEL_INVALID_ATTRIBUTE_ASSIGNMENT	ORG_MODEL_DELETE	Attempted to assign attribute to entity that is not part of entity's meta-type.	ERROR	managedObjectId, paramDescriptor	DE	Y	Y
DE_MODEL_INVALID_ATTRIBUTE_VALUE	ORGMODEL_INVALID_ATTRIBUTE_VALUE	ORG_MODEL_DELETE	Invalid value for Attribute data-type.	ERROR	localValue, paramDescriptor, parameterType	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_INVALID_EXTENSION_POINT_HOLDER	ORGMODEL_INVALID_EXTENSION_POINT_HOLDER	ORG_MODEL_DE L	The identified entity is not an extension point holder.	ERROR		DE	Y	Y
DE_MODEL_INVALID_PUSHDEST_VALUE	ORGMODEL_INVALID_PUSHDEST_VALUE	ORG_MODEL_DE L	No valid value on setting Push Destination.	ERROR	entityType, managedObjectId, managedObjectName	DE	Y	Y
DE_MODEL_INVALID_QUALIFIER_VALUE	ORGMODEL_INVALID_QUALIFIER_VALUE	ORG_MODEL_DE L	Invalid qualifier for Capability data-type.	ERROR	localValue, paramDescriptor, parameterType	DE	Y	Y
DE_MODEL_MULTIPLE_PARENTS_ERROR	ORGMODEL_MULTIPLE_PARENTS_ERROR	ORG_MODEL_DE L	Circular reference detected in parent-child relationship.	ERROR	sourceEntity, targetEntity	DE	Y	Y
DE_MODEL_ORGMODEL_IMPL_TYPE_DEPLOYED_NULL	ORGMODEL_IMPL_TYPE_DEPLOYED_NULL	ORG_MODEL_DE L	Failed to deploy Org-Model correctly, possibly null artefact.	WARN		DE	-	-
DE_MODEL_ORGMODEL_IMPL_TYPE_DEPLOYED_SUCCESS	ORGMODEL_IMPL_TYPE_DEPLOYED_SUCCESS	ORG_MODEL_DE L	Successfully deployed Org-Model.	AUDIT	managedObjectId, managedObjectName, managedObjectVersion	DE	Y	-
DE_MODEL_ORGMODEL_IMPL_TYPE_UNDEPLOYED_NULL	ORGMODEL_IMPL_TYPE_UNDEPLOYED_NULL	ORG_MODEL_DE L	Failed to undeploy Org-Model correctly, possibly null artefact.	WARN		DE	-	-
DE_MODEL_ORGMODEL_IMPL_TYPE_UNDEPLOYED_SUCCESS	ORGMODEL_IMPL_TYPE_UNDEPLOYED_SUCCESS	ORG_MODEL_DE L	Successfully undeployed Org-Model.	AUDIT	managedObjectId, managedObjectName, managedObjectVersion	DE	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_PARSER_ERROR	PARSER_ERROR	ORG_MODEL_DE L	Model Parser Error.	DE BUG		DE	-	-
DE_MODEL_PARSER_FATAL_ERROR	PARSER_FATAL_ERROR	ORG_MODEL_DE L	Model Parser Fatal Error.	DE BUG		DE	-	-
DE_MODEL_PARSER_WARNING	PARSER_WARNING	ORG_MODEL_DE L	Model Parser Warning.	DE BUG		DE	-	-
DE_MODEL_PREPARE_UNDEPLOY_THREAD_FAULT	ORGMODEL_PREPARE_UNDEPLOY_THREAD_ERROR	ORG_MODEL_DE L	Unexpected exception whilst processing prepare for un-deploy.	ERROR		DE	Y	Y
DE_MODEL_UNDEPLOYMENT_FATAL_ERROR	ORGMODEL_UNDEPLOYMENT_FATAL_ERROR	ORG_MODEL_DE L	Fatal error whilst un-deploying Organizational Model. Model may be out of sync and a restart required.	ERROR	Version	DE	Y	Y
DE_MODEL_UNDEPLOYMENT_REMOVE_REFERENCE	ORGMODEL_UNDEPLOYMENT_REMOVE_REFERENCE	ORG_MODEL_DE L	An error occurred whilst removing a reference to an un-deployed entity.	ERROR	entityId	DE	Y	Y
DE_MODEL_UNDEPLOYMENT_SEQUENCE_ERROR	ORGMODEL_UNDEPLOYMENT_SEQUENCE_ERROR	ORG_MODEL_DE L	Organizational Model undeployed out of sequence.	ERROR	Version	DE	Y	Y
DE_MODEL_UNDEPLOYMENT_UNKNOWN_ERROR	ORGMODEL_UNDEPLOYMENT_UNKNOWN_ERROR	ORG_MODEL_DE L	Failed to un-deploy Organizational Model.	ERROR	Version	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_MODEL_UNDEPLOYMENT_UNKNOWN_MODEL	ORGMODEL_UNDEPLOYMENT_UNKNOWN_MODEL	ORG_MODEL_DELET	Unable to locate Organizational Model.	ERROR	Version	DE	Y	Y
DE_MODEL_UNKNOWN_VERSION	ORGMODEL_UNKNOWN_VERSION	ORG_MODEL_DELET	Unknown org-model version.	ERROR	Version	DE	Y	Y
DE_ORPHAN_DELETION_ERROR	ORGMODEL_ORPHAN_DELETION_ERROR	ORGANIZATIONALENTITY	Error encountered whilst deleting orphans.	ERROR	managedObjectId	DE	Y	Y
DE_POPULATE_DRQL_CACHE	POPULATE_DRQL_CACHE	DYNAMICAL_RQUEL_ST	Error encountered whilst populating the in memory RQL model.	ERROR	queryModelString	DE	Y	Y
DE_QUERY_REFERENCE_COUNTER_ERROR	QUERY_REFERENCE_COUNTER_ERROR	DYNAMICAL_RQUEL_ST	Error encountered whilst trying to find a Query Reference Counter.	ERROR	queryModelString	DE	Y	Y
DE_QUERY_TIMESTAMP_FINDER_ERROR	QUERY_TIMESTAMP_FINDER_ERROR	DYNAMICAL_RQUEL_ST	Error encountered whilst trying to find a Query Timestamp.	ERROR	queryModelString	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_REG_RQL_RESPONSE	REGISTERED_RQL	ORGANIZATIONALENTITY	Registered RQL - returning document	DEBUG	xmlText	DE	-	-
DE_RESOLVE_RESOURCES	RESOLVE_RESOURCES	DYNAMICEQLREQUEST	Error encountered whilst resolving resources against RQL expression.	ERROR	queryModelString	DE	Y	Y
DE_RQL_ENT_DEREGISTER_QUERY	deregisterQuery	RQL_REQUEST	Deregistering Query	SEVERICE	xmlText	DE	-	-
DE_RQL_ENT_EXECUTE_QUERY	executeQuery_request	RQL_REQUEST	Executing Resource Query	SEVERICE	xmlText	DE	-	-
DE_RQL_ENT_REGISTER_QUERY	registerQuery	RQL_REQUEST	Registering Query	SEVERICE	xmlText	DE	-	-
DE_RQL_ENT_RESET_QUERIES	resetQueries	RQL_REQUEST	Resetting Queries	SEVERICE	xmlText	DE	-	-
DE_RQL_EVALUATION	RQL_EVALUATION	RQL_REQUEST	Unable to evaluate RQL expression. See cause.	ERROR	queryString	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_RQL_EX_DEREGISTER_QUERY	deregisterQuery	RQL_REGISTER_QUERY	Finished Deregistering Query	SE RVICE		DE	-	-
DE_RQL_EX_EXECUTE_QUERY	executeQuery_request	RQL_REGISTER_QUERY	Finished Resource Query	SE RVICE		DE	-	-
DE_RQL_EX_REGISTER_QUERY	registerQuery	RQL_REGISTER_QUERY	Finished Registering Query	SE RVICE		DE	-	-
DE_RQL_EX_RESET_QUERIES	resetQueries	RQL_REGISTER_QUERY	Finished Resetting Queries	SE RVICE		DE	-	-
DE_RQL_RESPONSE	EXECUTEDQUERY	ORGANIZATIONALENTITY	Executed query - returning document	DEBUG	xmlText	DE	-	-
DE_SECURITY_AUDIT_CANDIDATE_SECONDARY	AUDIT_CANDIDATE_SECONDARY	SECURITY	Multiple matches found for candidate's secondary LDAP Source.	AUDIT		DE	-	-
DE_SECURITY_AUDIT_DELETE_USER_SETTING	AUDIT_DELETE_USER_SETTING	SECURITY	Deleted user settings	AUDIT	stringParameter, userSettingCategory	DE	-	-
DE_SECURITY_AUDIT_DUPLICATE_CANDIDATE_NAME	AUDIT_DUPLICATE_CANDIDATE_NAME	SECURITY	Resource already exists with new Candidate name.	AUDIT		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_SECURITY_AUDIT_SAVE_USER_SETTING	AUDIT_SAVE_USER_SETTING	SECURITY	Saved user setting	AUDIT	managedObjectId, userSettingCategory, xmlText	DE	-	-
DE_SECURITY_ENT_ACTION_AUTH	listActionAuthorisedEntities	SECURITY	Listing Authorised Entities for System Action	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_AUTHENTICATE	SecurityService_authenticateUsers	SECURITY	Authenticating user	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_DELETE_SETTING	UserSettingsServices_deleteUserSettings	SECURITY	Delete User Settings	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_GETPRIV	SecurityService_getUserPrivileges	SECURITY	Get User Privileges	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_GET_SETTING	UserSettingsServices_getUserSettings	SECURITY	Get User Settings	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_IS_ACTION_AUTHORISED	SecurityService_isActionAuthorised	SECURITY	Testing Action Authorisation	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_LIST_SETTINGID	UserSettingsServices_listUserSettingIds	SECURITY	List User Settings	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_ORG_ACTION_AUTH	listAuthorisedOrgs	SECURITY	Listing Authorised Organizations for System Action	SEVERITY	xmlText	DE	-	-
DE_SECURITY_ENT_SAVE_SETTING	UserSettingsServices_saveUserSettings	SECURITY	Save User Settings	SEVERITY		DE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_SECURITY_EX_ACTION_AUTH	listActionAuthorisedEntities	SECURITY	List Authorised Entities for System Action Complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_AUTHENTICATE	SecurityService_authenticateUsers	SECURITY	User authentication complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_DELETE_SETTING	UserSettingsServices_deleteUserSettings	SECURITY	Delete User Settings complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_GETPRIV	SecurityService_getUserPrivileges	SECURITY	Get User Privileges complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_GET_SETTING	UserSettingsServices_getUserSettings	SECURITY	Get User Settings complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_IS_ACTION_AUTHORISED	SecurityService_isActionAuthorised	SECURITY	Action Authorisation Complete complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_LIST_SETTINGID	UserSettingsServices_listUserSettingIds	SECURITY	List User Settings complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_ORG_ACTION_AUTH	listAuthorisedOrgs	SECURITY	List Authorised Organizations for System Action Complete.	SE RVI CE		DE	-	-
DE_SECURITY_EX_SAVE_SETTING	UserSettingsServices_saveUserSettings	SECURITY	Save User Settings complete.	SE RVI CE		DE	-	-
DE_SECURITY_INVALID_SCOPING_ENTITY	AUTHORISE_SERVICE_INVALID_SCOPING_ENTITY	SECURITY	The specified entity is not valid for a System Action scope.	ERROR		DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_SECURITY_ORGANISATION_DENIED	AUTHORISE_SERVICE_ORGANISATION_DENIED	SECURITY	Caller is not authorized to access the organizational entity.	ERROR	managedObjectId, resourceId	DE	Y	Y
DE_SECURITY_ORG_UNKNOWN_ERROR	AUTHORISE_ORG_UNKNOWN_ERROR	SECURITY	An error, unrelated to authorisation, prevented organization check being performed.	ERROR	managedObjectId, resourceId	DE	Y	Y
DE_SECURITY_UNAUTHORISED_ACTION	AUTHORISE_SERVICE_UNAUTHORISED_ACTION	SECURITY	Caller is not authorized to perform the action.	ERROR	resourceId, systemActionId	DE	Y	Y
DE_SECURITY_UNKNOWN_ACTION	AUTHORISE_SERVICE_UNKNOWN_ACTION	SECURITY	Unable to authorize unknown action.	ERROR	systemActionComponentId, systemActionId	DE	Y	Y
DE_SECURITY_UNKNOWN_ERROR	AUTHORISE_SERVICE_UNKNOWN_ERROR	SECURITY	An error, unrelated to authorisation, prevented authorisation being performed.	ERROR	resourceId, systemActionId	DE	Y	Y
DE_SECURITY_UNKNOWN_USER	AUTHORISE_SERVICE_UNKNOWN_USER	SECURITY	Unable to identify the user making a service request.	ERROR	resourceId, systemActionId	DE	Y	Y
DE_SERVICE_INVALID_PARAMETER	SERVICE_INVALID_PARAMETER	ORGANIZATION ENTITY	Invalid parameter value for service request.	ERROR	stringParameter	DE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DE_SERVICE_MISSING_PARAMETER	SERVICE_MISSING_PARAMETER	ORGANIZATIONALENTITY	Service request is missing a required parameter.	ERROR	stringParameter	DE	Y	Y
DE_SERVICE_NULL_REQUEST	SERVICE_NULL_REQUEST	ORGANIZATIONALENTITY	No parameters given in service request.	ERROR		DE	Y	Y
DE_SERVICE_SECONDARY_LDAP	SERVICE_SECONDARY_LDAP	ORGANIZATIONALENTITY	Invalid alias for secondary LDAP for service request.	ERROR	stringParameter	DE	Y	Y
DE_SKIPPING_EXT_POINT_PROCESSING_LDAP	SKIPPING_EXT_POINT_PROCESSING_LDAP	ORGMODEL	Skipping Processing for Extension Point - LDAP unavailable.	INFO		DE	-	-
DF_COMPONENT_CDS_REGISTER_BUNDLE	REGISTER_BUNDLE	WORKITEM	--> Registering the bundle :	INFO		DATAFEEDS	-	-
DF_COMPONENT_CDS_VALIDATE_FAILED	CDS_VALIDATE_FAILED	WORKITEM	CDS failed to validate, this 'may' be ok, as a form closed previously with incomplete data (which is valid)	INFO		DATAFEEDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
DF_COMPONENT_RESETTING_CLASSLOADER	RESETTING_CLASSLOADER	WORKITEM	--> Re-setting classloader :	INFO		DATAFEDS	-	-
DF_COMPONENT_SETTING_CLASSLOADER	SETTING_CLASSLOADER	WORKITEM	--> Setting classloader :	INFO		DATAFEDS	-	-
DF_FEEDS_ENTRY_PARSEPARAMS	parseParams	WORKITEM	Entering parseParams	DEBUG		DFCORE	-	-
DF_FEEDS_ENTRY_PARSE_AND_PROCESS	parseAndProcess	WORKITEM	Entering parseAndProcess	DEBUG		DFCORE	-	-
DF_FEEDS_ENTRY_PARSE_AND_PROCESS_GI	parseAndProcessGI_One	WORKITEM	Entering parseAndProcessGI	DEBUG		DFCORE	-	-
DF_FEEDS_INTERNAL_SERVICE_FAULT	EX_INTERNAL_SERVICE_FAULT	UNSET	Internal Service Fault	ERROR		DFCORE	Y	Y
DF_FEEDS_PUSH_EX_PARSEPARAMS	parseParams	WORKITEM	Leaving parseParams	DEBUG		DFCORE	-	-
DF_FEEDS_PUSH_EX_PARSE_AND_PROCESS	parseAndProcess	UNSET	Leaving parseAndProcess	DEBUG		DFCORE	-	-
DF_FEEDS_PUSH_EX_PARSE_AND_PROCESS_GI	parseAndProcessGI_One	WORKITEM	Leaving parseAndProcessGI	DEBUG		DFCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
DF_PARSE_AND_PROCESS_RAW_JSON	DF_RAW_JSON_STRING	UNSET	RAW JSON STRING;	DEBUG	jsonString	DFCORE	-	-
EC_APICHECK_CHECKEVENT_FAIL	EC_APICHECK_CHECKEVENT_FAIL	EVENT	checkEvent caused an InternalServiceFault: Event object not populated correctly - Event submitted did not contain required information	ERROR	extendedMessage	EC	Y	Y
EC_APICHECK_CHECKQUERY_NOFILTER	EC_APICHECK_CHECKQUERY_NOFILTER	EVENT	checkQuery caused an InternalServiceFault: Filter on Query was not supplied	ERROR		EC	Y	Y
EC_APICHECK_CHECKQUERY_QUERYNULL	EC_APICHECK_CHECKQUERY_QUERYNULL	EVENT	checkQuery caused an InternalServiceFault: Query Object was null	ERROR		EC	Y	Y
EC_APICHECK_MEASUREDURATION_FAIL	EC_APICHECK_MEASUREDURATION_FAIL	EVENT	Invalid Request for Measure. Measure Duration not populated correctly	ERROR		EC	Y	Y
EC_COMMENT	COMMENT	EVENT	Comment being added	AUDIT		EC	-	-
EC_COMMENT_CASE	EC_COMMENT_CASE	GLOBAL_DATA	Case Comment	AUDIT	caseSearchTag, extendedMessage, managedObjectId, managedObjectType, managedObjectVersion	EC	Y	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMMENT_PI	EC_COMMENT_PI	PROCESS_INSTANCE_COMMENT	ProcessInstance Comment	AUDIT	attribute39, extendedMessage, managedObjectId, managedObjectType, managedObjectVersion	EC	Y	-
EC_COMMENT_WI	EC_COMMENT_WI	WORK_ITEM_COMMENT	WorkItem Comment	AUDIT	applicationActivityInstanceId, extendedMessage, managedObjectId, managedObjectType, managedObjectVersion, parentObjectId	EC	Y	-
EC_COMPONENT_DEPLOYMENT_DUPLICATE_FACADE	EC_DEPLOYMENT_DUPLICATE_FACADE	COMPONENT	EC Duplicate Attribute Facade	ERROR		EC	Y	Y
EC_COMPONENT_DEPLOYMENT_INIT_ERROR	EC_DEPLOYMENT_INIT_ERROR	COMPONENT	EC Initialise Error	ERROR		EC	Y	Y
EC_COMPONENT_DEPLOY_ARTIFACT	EC_DEPLOY_ARTIFACT	COMPONENT	EC Deploying Artifact	INFO		EC	-	-
EC_COMPONENT_DEPLOY_PARSE_FAULT	INTERNAL_SERVICE_FAULT_ARTIFACT_PARSE_ERROR	COMPONENT	The document is not valid as per XSD	ERROR		EC	Y	Y
EC_COMPONENT_ENT_ADD_TO_QUEUE	addToQueue	WORK_ITEM_COMMENT	Start adding a prepare for undeploy item from the thread queue.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ARTIFACT_DEPLOY	ECDeployer_deploy	COMPONENT	Start EC Deploy.	AUDIT		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_ENT_ARTIFACT_UNDEPLOY	ECArtifactDeployer_undeploy	COMPONENT	Start EC Undeploy.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ATTR_ADAPTFROMDEFN	AttributeRegistrationAdapter_adaptFromDefinition	COMPONENT	Enter AttrRegister adapt from defn.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ATTR_ADAPTFROMDOC	AttributeRegistrationAdapter_adaptFromDoc	COMPONENT	Enter AttrRegister adapt from doc.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ATTR_BLD_UNREG	AttributeRegistration_buildUnregisteredAttributeList	COMPONENT	Enter Building list of unregistered attrs.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ATTR_CHECK_FOR_EXISTING	AttributeRegistration_checkForExistingComponent	COMPONENT	Enter Checking for existing component.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ATTR_LOOKUP	AttributeRegistration_lookupRegistered	COMPONENT	Enter Looking up attribute registration.	DEBUG		EC	-	-
EC_COMPONENT_ENT_CACHE_ATTRIBUTE_FACADE	ECArtifactDeployer_cacheAttributeFacade	COMPONENT	Start cache attribute facade.	DEBUG		EC	-	-
EC_COMPONENT_ENT_CHECK_PREPARE_STATUS	ECArtifactDeployer_checkPrepareStatus	COMPONENT	Start check Prepare Status.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_ENT_COMP_ADAPTFROMCOMP	ComponentRegistrationAdapter_adaptFromComponent	COMPONENT	Enter CompRegister adapt from comp.	DEBUG		EC	-	-
EC_COMPONENT_ENT_COMP_ADAPTFROMDOC	ComponentRegistrationAdapter_adaptFromDoc	COMPONENT	Enter CompRegister adapt from doc.	DEBUG		EC	-	-
EC_COMPONENT_ENT_COMP_LOOKUP	ComponentRegistration_lookupRegistered	COMPONENT	Enter Looking up component registration.	DEBUG		EC	-	-
EC_COMPONENT_ENT_COMP_REG	ComponentRegistrationAdapter_registerComponent	COMPONENT	Enter Registering component.	DEBUG		EC	-	-
EC_COMPONENT_ENT_DESTROY_IMPLEMENTATION	ECDeploymentImplementation_DestroyImplementation	COMPONENT	Start destroy Implementation.	AUDIT		EC	-	-
EC_COMPONENT_ENT_DOREG_ATTRIBUTES	AttributeRegistration_doRegisterAttributes	COMPONENT	Enter Actual Registration of attributes.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ENV_ADAPTFROMDOC	EnvironmentRegistrationAdapter_adaptFromDoc	COMPONENT	Enter EnvRegister adapt from doc.	DEBUG		EC	-	-
EC_COMPONENT_ENT_ENV_ADAPTFROMENV	EnvironmentRegistrationAdapter_adaptFromEnv	COMPONENT	Enter EnvRegister adapt from env.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_ENT_ENV_LOOKUP	EnvironmentRegistration_lookupRegistered	COMPONENT	Enter Looking up environment registration.	DEBUG		EC	-	-
EC_COMPONENT_ENT_INIT_FILE_URLS_CLASSES	ECDeploymentImplementation_getFileURLS	COMPONENT	Instantiating File URL Class	AUDIT		EC	-	-
EC_COMPONENT_ENT_INIT_IMPLEMENTATION	ECDeploymentImplementation_initImplementation	COMPONENT	Start init Implementation.	AUDIT		EC	-	-
EC_COMPONENT_ENT_INSTALL_IMPL	ECDeploymentImplementation_installImplementation	COMPONENT	Start install Implementation.	AUDIT		EC	-	-
EC_COMPONENT_ENT_MSG_ADAPTFROMDOC	MessageRegistrationAdapter_adaptFromDoc	COMPONENT	Enter MsgRegister adapt from doc	DEBUG		EC	-	-
EC_COMPONENT_ENT_MSG_ADAPTFROMMSG	MessageRegistrationAdapter_adaptFromMessages	COMPONENT	Enter MsgRegister adapt from messages.	DEBUG		EC	-	-
EC_COMPONENT_ENT_MSG_LOOKUP	MessageRegistration_lookupRegistered	COMPONENT	Enter Looking up message registration.	DEBUG		EC	-	-
EC_COMPONENT_ENT_MSG_REG_SINGLE	MessageRegistrationAdapter_registerSingle	COMPONENT	Enter MsgRegister registering single message.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_ENT_NEW_ATTR_REG	AttributeRegistration_newAttributeRegistration	COMPONENT	Enter Registering a new set of attributes.	DEBUG		EC	-	-
EC_COMPONENT_ENT_PERSIST_ATTRIBUTE	AttributeRegistration_doRegister	COMPONENT	Enter Persisting attributes to DB.	DEBUG		EC	-	-
EC_COMPONENT_ENT_PERSIST_COMPONENT	ComponentRegistration_doRegister	COMPONENT	Enter Persisting component to DB.	DEBUG		EC	-	-
EC_COMPONENT_ENT_PERSIST_MESSAGES	MessageRegistration_doRegister	COMPONENT	Enter Persisting messages to DB.	DEBUG		EC	-	-
EC_COMPONENT_ENT_PREPARE_FOR_UNDEPLOY	ECArtifactDeployer_prepareForUndeploy	COMPONENT	Start prepare For Undeploy.	DEBUG		EC	-	-
EC_COMPONENT_ENT_PREPARE_TO_UNDEPLOY_IMPL	ECDeploymentImplementation_PrepToUndeployImplementation	COMPONENT	Start prepare To Undeploy Implementation.	AUDIT		EC	-	-
EC_COMPONENT_ENT_PREPARE_UNDEPLOY_THREAD	prepareUndeployThread	WORKITEM	Start prepare to undeploy thread.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REGISTRER	AbstractRegistration_register	COMPONENT	Enter Registering an entity.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_ENT_REGISTR_ATTRIBUTES	AttributeRegistrationAdapter_registerAttributes	COMPONENT	Enter Registering attributes.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REGISTR_COMPONENT	ComponentRegistration_registerComponent	COMPONENT	Enter Registering a component.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REGISTR_ENVIRONMENT	EnvironmentRegistrationAdapter_registerEnvironment	COMPONENT	Enter Registering a environment.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REGISTR_MESSAGES	MessageRegistrationAdapter_registerMessages	COMPONENT	Enter Registering a messages.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REG_LOCK_CALL	RegistrationLockHolderImpl_lockAndCall	COMPONENT	Enter Registration lock and call.	DEBUG		EC	-	-
EC_COMPONENT_ENT_REMOVE_FROM_QUEUE	removeFromQueue	WORKITEM	Start removing a prepare for undeploy item from the thread queue.	DEBUG		EC	-	-
EC_COMPONENT_ENT_UNINSTALL_IMPL	ECDeploymentImplementation_UninstallImplementation	COMPONENT	Start uninstall Implementation.	AUDIT		EC	-	-
EC_COMPONENT_EX_ADD_TO_QUEUE	addToQueue	WORKITEM	End adding a prepare for undeploy item from the thread queue.	DEBUG		EC	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
EC_COMPONE NT_EX_ARTIFA CT_DEPLOY	ECDeployer_dep loy	CO MP ON EN T	End EC Deploy.	AU DIT		EC	-	-
EC_COMPONE NT_EX_ARTIFA CT_UNDEPLOY	ECArtifactDeplo yer_undeploy	CO MP ON EN T	End EC Undeploy.	AU DIT		EC	-	-
EC_COMPONE NT_EX_ATTR_A DAPTFROMDEF N	AttributeRegistra tionAdapter_ada ptFromDefinitio n	CO MP ON EN T	End AttrRegister adapt from defn.	DE BU G		EC	-	-
EC_COMPONE NT_EX_ATTR_A DAPTFROMDO C	AttributeRegistra tionAdapter_ada ptFromDoc	CO MP ON EN T	End AttrRegister adapt from doc.	DE BU G		EC	-	-
EC_COMPONE NT_EX_ATTR_B LD_UNREG	AttributeRegistra tion_buildUnregi steredAttributeLi st	CO MP ON EN T	End Building list of unregistered attrs.	DE BU G		EC	-	-
EC_COMPONE NT_EX_ATTR_C HECK_FOR_EXI STING	AttributeRegistra tion_checkForExi stingComponent	CO MP ON EN T	Exit Checking for existing component.	DE BU G		EC	-	-
EC_COMPONE NT_EX_ATTR_L OOKUP	AttributeRegistra tion_lookupRegi stered	CO MP ON EN T	End Looking up attribute registration.	DE BU G		EC	-	-
EC_COMPONE NT_EX_CACHE _ATTRIBUTE_F ACADE	ECArtifactDeplo yer_cacheAttribu teFacade	CO MP ON EN T	End cache attribute facade.	DE BU G		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_EX_CHECK_PREPARE_STATUS	ECArtifactDeployer_checkPrepareStatus	COMPONENT	End check Prepare Status.	DEBUG		EC	-	-
EC_COMPONENT_EX_COMP_ADAPTFROMCOMP	ComponentRegistrationAdapter_adaptFromComponent	COMPONENT	End CompRegister adapt from comp.	DEBUG		EC	-	-
EC_COMPONENT_EX_COMP_ADAPTFROMDOC	ComponentRegistrationAdapter_adaptFromDoc	COMPONENT	End CompRegister adapt from doc.	DEBUG		EC	-	-
EC_COMPONENT_EX_COMP_LOOKUP	ComponentRegistration_lookupRegistered	COMPONENT	End Looking up component registration.	DEBUG		EC	-	-
EC_COMPONENT_EX_COMP_REG	ComponentRegistrationAdapter_registerComponent	COMPONENT	End Registering component.	DEBUG		EC	-	-
EC_COMPONENT_EX_DESTROY_IMPLEMENTATION	ECDeploymentImplementation_DestroyImplementation	COMPONENT	End destroy Implementation.	AUDIT		EC	-	-
EC_COMPONENT_EX_DOREG_ATTRIBUTES	AttributeRegistration_doRegisterAttributes	COMPONENT	End Actual Registration of attributes.	DEBUG		EC	-	-
EC_COMPONENT_EX_ENV_ADAPTFROMDOC	EnvironmentRegistrationAdapter_adaptFromDoc	COMPONENT	End EnvRegister adapt from doc.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_EX_ENV_ADAPTFROMENV	EnvironmentRegistrationAdapter_adaptFromEnv	COMPONENT	End EnvRegister adapt from env.	DEBUG		EC	-	-
EC_COMPONENT_EX_ENV_LOOKUP_ATTRIBUTES	EnvironmentRegistration_lookupRegistered	COMPONENT	End Looking up environment registration.	DEBUG		EC	-	-
EC_COMPONENT_EX_INIT_FILE_URLS_CLASSES	ECDeploymentImplementation_getFileURLS	COMPONENT	End Instantiating File URL Class.	AUDIT		EC	-	-
EC_COMPONENT_EX_INIT_IMPLEMENTATION	ECDeploymentImplementation_initImplementation	COMPONENT	End init Implementation.	AUDIT		EC	-	-
EC_COMPONENT_EX_INSTALL_IMPL	ECDeploymentImplementation_installImplementation	COMPONENT	End install Implementation.	AUDIT		EC	-	-
EC_COMPONENT_EX_MSG_ADAPTFROMDOC	MessageRegistrationAdapter_adaptFromDoc	COMPONENT	End MsgRegister adapt from doc.	DEBUG		EC	-	-
EC_COMPONENT_EX_MSG_ADAPTFROMMSG	MessageRegistrationAdapter_adaptFromMessages	COMPONENT	End MsgRegister adapt from messages.	DEBUG		EC	-	-
EC_COMPONENT_EX_MSG_LOOKUP	MessageRegistration_lookupRegistered	COMPONENT	End Looking up message registration.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_EX_MSG_REGISTER_SINGLE	MessageRegistrationAdapter_registerSingle	COMPONENT	End MsgRegister registering single message.	DEBUG		EC	-	-
EC_COMPONENT_EX_NEW_ATTRIBUTES_REG	AttributeRegistration_newAttributeRegistration	COMPONENT	Exit Registering a new set of attributes.	DEBUG		EC	-	-
EC_COMPONENT_EX_PERSIST_ATTRIBUTES	AttributeRegistration_doRegister	COMPONENT	End Persisting attributes to DB.	DEBUG		EC	-	-
EC_COMPONENT_EX_PERSIST_COMPONENT	ComponentRegistration_doRegister	COMPONENT	End Persisting component to DB.	DEBUG		EC	-	-
EC_COMPONENT_EX_PERSIST_MESSAGES	MessageRegistration_doRegister	COMPONENT	End Persisting messages to DB.	DEBUG		EC	-	-
EC_COMPONENT_EX_PREPARE_FOR_UNDEPLOY	ECArtifactDeployer_prepareForUndeploy	COMPONENT	End prepare For Undeploy.	AUDIT		EC	-	-
EC_COMPONENT_EX_PREPARE_TO_UNDEPLOY_IMPL	ECDeploymentImplementation_PrepareToUndeployImplementation	COMPONENT	End prepare To Undeploy Implementation.	AUDIT		EC	-	-
EC_COMPONENT_EX_PREPARE_UNDEPLOY_THREAD	prepareUndeployThread	WORKITEM	End prepare to undeploy thread.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_EX_REGISTER	AbstractRegistration_register	COMPONENT	End Registering an entity.	DEBUG		EC	-	-
EC_COMPONENT_EX_REGISTER_ATTRIBUTES	AttributeRegistrationAdapter_registerAttributes	COMPONENT	End Registering a attributes.	DEBUG		EC	-	-
EC_COMPONENT_EX_REGISTER_COMPONENT	ComponentRegistration_registerComponent	COMPONENT	End Registering a component.	DEBUG		EC	-	-
EC_COMPONENT_EX_REGISTER_ENVIRONMENT	EnvironmentRegistrationAdapter_registerEnvironment	COMPONENT	End Registering a environment.	DEBUG		EC	-	-
EC_COMPONENT_EX_REGISTER_MESSAGE	MessageRegistrationAdapter_registerMessages	COMPONENT	End Registering a messages.	DEBUG		EC	-	-
EC_COMPONENT_EX_REGISTER_LOCK_CALL	RegistrationLockHolderImpl_lockAndCall	COMPONENT	End Registration lock and call.	DEBUG		EC	-	-
EC_COMPONENT_EX_REMOVE_FROM_QUEUE	removeFromQueue	WORKITEM	End removing a prepare for undeploy item from the thread queue.	DEBUG		EC	-	-
EC_COMPONENT_EX_UNINSTALL_IMPL	ECDeploymentImplementation_UninstallImplementation	COMPONENT	End uninstall Implementation.	AUDIT		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_COMPONENT_PARSE_ARTIFACT	EC_PARSE_ARTIFACT	COMPONENT	EC Parsing Artifact	INFO		EC	-	-
EC_COMPONENT_PREPARE_UNDEPLOY_ARTIFACT	EC_PREPARE_UNDEPLOY_ARTIFACT	COMPONENT	EC Preparing to undeploy Artifact	INFO		EC	-	-
EC_COMPONENT_UNDEPLOY_ARTIFACT	EC_UNDEPLOY_ARTIFACT	COMPONENT	EC Undeploying Artifact	INFO		EC	-	-
EC_COMPONENT_UNDEPLOY_THREAD_ERROR	UNDEPLOY_THREAD_READ_ERROR	COMPONENT	Error in undeploy thread!	ERROR		EC	Y	Y
EC_INTERNAL_ERROR	EC_INTERNAL_ERROR	EVENT	Unknown error occurred while attempting to execute a query	ERROR		EC	Y	Y
EC_LOCAL_ERROR_EVENT	EC_LOCAL_ERROR_EVENT	EVENT	Submitting Error event	DEBUG		EC	-	-
EC_LOCAL_EVENT	EC_LOCAL_EVENT	EVENT	Submitting event	DEBUG		EC	-	-
EC_LOGGING_API_EVENT_BATCH_EVENT	EventCollectorUpdateService_batchEvent	EVENT	batchEvent start	DEBUG		EC	-	-
EC_LOGGING_API_EVENT_ERROR_EVENT	EventCollectorAuditService_errorEvent	EVENT	errorEvent start	DEBUG		EC	-	-
EC_LOGGING_API_EVENT_EVENT	EventCollectorAuditService_event	EVENT	event start	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_LOGGINGAPI_ENT_INIT	EventCollectorAuditService_init	EVENT	logging service init start	DEBUG		EC	-	-
EC_LOGGINGAPI_EX_BATCHEVENT	EventCollectorUpdateService_batchEvent	EVENT	batchEvent ends	DEBUG		EC	-	-
EC_LOGGINGAPI_EX_ERROR_EVENT	EventCollectorAuditService_errorEvent	EVENT	errorEvent ends	DEBUG		EC	-	-
EC_LOGGINGAPI_EX_EVENT	EventCollectorAuditService_event	EVENT	event ends	DEBUG		EC	-	-
EC_LOGGINGAPI_EX_INIT	EventCollectorAuditService_init	EVENT	logging service init ends	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_GENERIC_MEASURE	EventCollectorMeasuresService_requestGenericMeasure	EVENT	Request Generic Measure start	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_MEASURE	EventCollectorMeasuresService_requestMeasure	EVENT	Request Measure start	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_PROCESS_DURATION_MEASURE	EventCollectorMeasuresService_requestProcessDurationMeasure	EVENT	Request Process Duration Measure start	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_PROCESS_TEMPLATE_MEASURE	EventCollectorMeasuresService_requestProcessTemplateMeasure	EVENT	Request Process Template Measure start	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_WORK_ITEM_PERFORMANCE_FOR_RESOURCE_MEASURE	EventCollectorMeasuresService_requestWorkItemPerformanceForResource	EVENT	Request Work Item Performance for Resource start	DEBUG		EC	-	-
EC_MEASURESAPI_ENT_REQUEST_WORK_ITEM_PERFORMANCE_FOR_TEMPLATE_MEASURE	EventCollectorMeasuresService_requestWorkItemPerformanceForTemplate	EVENT	Request Work Item Performance for Template start	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_MEASURES_API_EX_REQUEST_GENERIC_MEASURE	EventCollectorMeasuresService_requestGenericMeasure	EVENT	Request Generic Measure end	DEBU		EC	-	-
EC_MEASURES_API_EX_REQUEST_MEASURE	EventCollectorMeasuresService_requestMeasure	EVENT	Request Measure end	DEBU		EC	-	-
EC_MEASURES_API_EX_REQUEST_PROCESS_DURATION_MEASURE	EventCollectorMeasuresService_requestProcessDurationMeasure	EVENT	Request Process Duration Measure end	DEBU		EC	-	-
EC_MEASURES_API_EX_REQUEST_PROCESS_TEMPLATE_MEASURE	EventCollectorMeasuresService_requestProcessTemplateMeasure	EVENT	Request Process Template Measure end	DEBU		EC	-	-
EC_MEASURES_API_EX_REQUEST_WORK_ITEM_PERFORMANCE_FOR_RESOURCE_MEASURE	EventCollectorMeasuresService_requestWorkItemPerformanceForResource	EVENT	Request Work Item Performance for Resource end	DEBU		EC	-	-
EC_MEASURES_API_EX_REQUEST_WORK_ITEM_PERFORMANCE_FOR_TEMPLATE_MEASURE	EventCollectorMeasuresService_requestWorkItemPerformanceForTemplate	EVENT	Request Work Item Performance for Template end	DEBU		EC	-	-
EC_MEASURES_REQUEST_GENERIC_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EC_MEASURES_REQUEST_GENERIC_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EVENT	requestGenericMeasure caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y
EC_MEASURES_REQUEST_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EC_MEASURES_REQUEST_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EVENT	requestMeasure caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y
EC_MEASURES_REQUEST_PROCESS_DURATION_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EC_MEASURES_REQUEST_PROCESS_DURATION_MEASURE_CAUSED_AN_INTERNAL_SERVICE_FAULT	EVENT	requestProcessDurationMeasure caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_MEASURES_REQUEST_PT_MEASURE_INTERNALFAULT	EC_MEASURES_REQUESTPTMEASURE_INTERNALSERVICEFAULT	EVENT	requestProcessTemplateMeasure caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y
EC_MEASURES_REQUEST_WIFORRES_MEASURE_INTERNALFAULT	EC_MEASURES_REQUESTWIFORRESMEASURE_INTERNALSERVICEFAULT	EVENT	requestWorkItemPerformanceForResource caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y
EC_MEASURES_REQUEST_WIFORTEMP_MEASURE_INTERNALFAULT	EC_MEASURES_REQUESTWIPEFFORRES_INTERNALSERVICEFAULT	EVENT	requestWorkItemPerformanceForTemplate caused an InternalServiceFault: Unknown error	ERROR		EC	Y	Y
EC_PREPQUERY_EXECQUERY_ERROR	EC_PREPQUERY_EXECQUERY_ERROR	EVENT	executeQuery caused a QueryExecution Fault : Error executing Query	ERROR	ecQueryFilter, extendedMessage, queryCorrelate	EC	Y	Y
EC_PREPQUERY_GENPARTS_ERROR_CONVERTING	EC_PREPQUERY_GENPARTS_ERROR_CONVERTING	EVENT	generateHQLPairs caused a InvalidQueryFault : Failed to convert ECQL to HQL	ERROR		EC	Y	Y
EC_PREPQUERY_GENPARTS_ERROR_VALIDATING_ECQL	EC_PREPQUERY_GENPARTS_ERROR_VALIDATING_ECQL	EVENT	generateHQLPairs caused a InvalidQueryFault : Failed to validate ECQL	ERROR		EC	Y	Y
EC_PREPQUERY_GENPARTS_INVALIDSORT	EC_PREPQUERY_GENPARTS_INVALIDSORT	EVENT	generateHQLPairs caused a InvalidQueryFault : Attempt to sort on a non-primary attribute	ERROR		EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_PREPQUERY_GENPARTS_PARSEFAIL	EC_PREPQUERY_GENPARTS_PARSEFAIL	EVENT	generateHQLParts caused a InvalidQueryFault : Parse failure	ERROR	ecQueryFilter, extendedMessage, queryCorrelate	EC	Y	Y
EC_PREPQUERY_UNSUPPOTEDATTR	EC_PREPQUERY_UNSUPPOTEDATTR	EVENT	generateHQLParts caused a InvalidQueryFault : UnsupportedAttribute	ERROR		EC	Y	Y
EC_PURGE_COMPLETED	EC_PURGE_COMPLETED	EVENT	EC Purge Completed	AUDIT		EC	-	-
EC_QUERYAPI_CHECKING_QUERY_REGD	EC_QUERYAPI_CHECKING_QUERY_REGD	EVENT	Checking isQueryRegistered	DEBUG	queryGuid, queryTag	EC	-	-
EC_QUERYAPI_EVENT_EXECUTE_GEN_QUERY	EventCollectorQueryService_executeGenericQuery	EVENT	Execute Generic Query	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_EXECUTE_QUERY	EventCollectorQueryService_executeQuery	EVENT	Execute Query	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_EXECUTE_REG_GEN_QUERY	EventCollectorQueryService_executeRegisteredGenericQuery	EVENT	Execute Registered Generic Query	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_EXECUTE_REG_QUERY	EventCollectorQueryService_executeRegisteredQuery	EVENT	Execute Registered Query	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_GET_ALL_ATTRIBUTES	EventCollectorQueryService_getAllAttributes	EVENT	Get all attributes start	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_GET_ATTRIBUTES	EventCollectorQueryService_getAttributes	EVENT	Get attributes start	DEBUG		EC	-	-
EC_QUERYAPI_EVENT_GET_COMPONENTS	EventCollectorQueryService_getComponents	EVENT	getComponents start	DEBUG		EC	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
EC_QUERYAPI_ ENT_IS_QUERY_ REGISTERED	EventCollectorQ ueryService_isQ ueryRegistered	EV EN T	isQueryRegistere d start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_LOOKUP_ QUERY_BY_TA G	EventCollectorQ ueryService_look upQueryByTag	EV EN T	lookupQueryByT ag start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_PREPARE D_QUERY_CON STRUCTOR	PreparedQuery_i nit	EV EN T	PreparedQuery constructor start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_PREPARE D_QUERY_EXE C_GENERIC	PreparedQuery_ executeGenericQ uery	EV EN T	PreparedQuery executeGenericQ uery start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_QUERY_SE RVICE_CONSTR UCTOR	EventCollectorQ ueryService_init	EV EN T	QueryService constructor start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_REGISTER _QUERY	EventCollectorQ ueryService_regi sterQuery	EV EN T	registerQuery start	DE BU G		EC	-	-
EC_QUERYAPI_ ENT_UNREGIST ER_QUERY	EventCollectorQ ueryService_unR egisterQuery	EV EN T	unRegisterQuery start	DE BU G		EC	-	-
EC_QUERYAPI_ EXECUTING_Q UERY	EC_QUERYAPI_ EXECUTING_Q UERY	EV EN T	Executing query	DE BU G	ecQueryFilter, queryCorrelate, queryOptionsGetTot alCount, queryOptionsNumbe rOfItems, queryOptionsStartPo sition	EC	-	-
EC_QUERYAPI_ EXECUTING_R EGD_QUERY	EC_QUERYAPI_ EXECUTING_RE GD_QUERY	EV EN T	Executing registered query	DE BU G	queryGuid, queryOptionsGetTot alCount, queryOptionsNumbe rOfItems, queryOptionsStartPo sition, queryTag	EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_QUERYAPI_EX_EXECUTE_GENERIC_QUERY	EventCollectorQueryService_executeGenericQuery	EVENT	Execute Generic Query Completed	DEBUG		EC	-	-
EC_QUERYAPI_EX_EXECUTE_QUERY	EventCollectorQueryService_executeQuery	EVENT	Execute Query Completed	DEBUG		EC	-	-
EC_QUERYAPI_EX_EXECUTE_REGISTER_GENERIC_QUERY	EventCollectorQueryService_executeRegisteredGenericQuery	EVENT	Execute Registered Generic Query Completed	DEBUG		EC	-	-
EC_QUERYAPI_EX_EXECUTE_REGISTER_QUERY	EventCollectorQueryService_executeRegisteredQuery	EVENT	Execute Registered Query Completed	DEBUG		EC	-	-
EC_QUERYAPI_EX_GET_ALL_ATTRIBUTES	EventCollectorQueryService_getAllAttributes	EVENT	Get all attributes ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_GET_ATTRIBUTES	EventCollectorQueryService_getAttributes	EVENT	Get attributes ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_GET_COMPONENTS	EventCollectorQueryService_getComponents	EVENT	getComponents ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_IS_QUERY_REGISTERED	EventCollectorQueryService_isQueryRegistered	EVENT	isQueryRegistered ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_LOOKUP_QUERY_BY_TAG	EventCollectorQueryService_lookupQueryByTag	EVENT	lookupQueryByTag ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_PREPARED_QUERY_CONSTRUCTOR	PreparedQuery_init	EVENT	PreparedQuery constructor ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_PREPARED_QUERY_EXECUTE_GENERIC	PreparedQuery_executeGenericQuery	EVENT	PreparedQuery executeGenericQuery ends	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_QUERYAPI_EX_QUERY_SERVICE_CONSTRUCTOR	EventCollectorQueryService_init	EVENT	QueryService constructor ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_REGISTER_QUERY	EventCollectorQueryService_registerQuery	EVENT	registerQuery ends	DEBUG		EC	-	-
EC_QUERYAPI_EX_UNREGISTER_QUERY	EventCollectorQueryService_unregisterQuery	EVENT	unRegisterQuery ends	DEBUG		EC	-	-
EC_QUERYAPI_GETTING_ALL_ATTRIBUTES	EC_QUERYAPI_GETTING_ALL_ATTRIBUTES	EVENT	Getting all attributes	DEBUG		EC	-	-
EC_QUERYAPI_GETTING_ATTRIBUTES	EC_QUERYAPI_GETTING_ATTRIBUTES	EVENT	Getting attributes for component	DEBUG	registeredComponentId	EC	-	-
EC_QUERYAPI_GETTING_COMPONENTS	EC_QUERYAPI_GETTING_COMPONENTS	EVENT	Got component list	DEBUG	numberReturned	EC	-	-
EC_QUERYAPI_LOOKED_UP_QUERY_BY_TAG	EC_QUERYAPI_LOOKED_UP_QUERY_BY_TAG	EVENT	Looked up query by tag	DEBUG	queryGuid, queryTag, searchTag	EC	-	-
EC_QUERYAPI_REGISTERING_QUERY	EC_QUERYAPI_REGISTERING_QUERY	EVENT	Registered query	DEBUG	ecQueryFilter, queryCorrelate, queryGuid, queryTag	EC	-	-
EC_QUERYAPI_UNREGISTERING_QUERY	EC_QUERYAPI_UNREGISTERING_QUERY	EVENT	UnRegistered query	DEBUG	queryGuid, queryTag	EC	-	-
EC_QUERYCACHE_GETQUERY_INVALIDQUERY	EC_QUERYCACHE_GETQUERY_INVALIDQUERY	EVENT	getQuery caused a Invalid Query Fault. Query failed to parse	ERROR		EC	Y	Y
EC_QUERYCACHE_GETQUERY_INVALIDQUERYID	EC_QUERYCACHE_GETQUERY_INVALIDQUERYID	EVENT	getQuery caused a Invalid Query Identifier Fault	ERROR		EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_QUERYCACH HE_GETQUERY _INVALIDQUERY YID_NFE	EC_QUERYCACH HE_GETQUERY _INVALIDQUERY YID_NFE	EVENT EN T	getQuery caused a Invalid Query Identifier Fault : Invalid Query Identifier, Number Format Exception	ERROR RO R		EC	Y	Y
EC_QUERYCACH HE_GETQUERY _QUERYNOTFO UND	EC_QUERYCACH HE_GETQUERY _QUERYNOTFO UND	EVENT EN T	getQuery caused a QueryNotFound Fault	ERROR RO R		EC	Y	Y
EC_QUERYCACH HE_GETQUERY _QUERYNOTFO UND_NSE	EC_QUERYCACH HE_GETQUERY _QUERYNOTFO UND_NSE	EVENT EN T	getQuery caused a QueryNotFound Fault: No Such Entity	ERROR RO R	extendedMessage	EC	Y	Y
EC_QUERYCACH HE_LOOKUPBY GUID_INVALID QUERYID	EC_QUERYCACH HE_LOOKUPBY GUID_INVALID QUERYID	EVENT EN T	lookupQueryIdentifierByGuid caused a Invalid Query Identifier Fault	ERROR RO R		EC	Y	Y
EC_QUERYCACH HE_LOOKUPBY GUID_QUERYN OTFOUND_NSE	EC_QUERYCACH HE_LOOKUPBY GUID_QUERYN OTFOUND_NSE	EVENT EN T	lookupQueryIdentifierByGuid caused a QueryNotFound Fault: No Such Entity	ERROR RO R		EC	Y	Y
EC_QUERYCACH HE_LOOKUPBY TAG_INVALIDQ UERYID	EC_QUERYCACH HE_LOOKUPBY TAG_INVALIDQ UERYID	EVENT EN T	lookupQueryIdentifierByTag caused a Invalid Query Identifier Fault	ERROR RO R		EC	Y	Y
EC_QUERYCACH HE_LOOKUPBY TAG_QUERYN OTFOUND_NSE	EC_QUERYCACH HE_LOOKUPBY TAG_QUERYN OTFOUND_NSE	EVENT EN T	lookupQueryIdentifierByTag caused a QueryNotFound Fault: No Such Entity	ERROR RO R	extendedMessage	EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_QUERYCACHED_REGQUERY_DRF	EC_QUERYCACHED_REGQUERY_DRF	EVENT	registerQuery caused a Duplicate Request Fault : Query already registered with this tag	ERROR		EC	Y	Y
EC_QUERYCACHED_UNREGISTER_IRF	EC_QUERYCACHED_UNREGISTER_IRF	EVENT	unregisterQuery caused an Invalid Request Fault : When unregistering Tag or GUID must be specified	ERROR		EC	Y	Y
EC_QUERY_EXECUTE_INTERNALSERVICE_FAULT	EC_QUERY_EXECUTE_INTERNALSERVICE_FAULT	EVENT	executeQuery caused an InternalServiceFault	ERROR		EC	Y	Y
EC_QUERY_EXECUTE_CREGDQUERY_INTERNALSERVICE_FAULT	EC_QUERY_EXECUTE_CREGDQUERY_INTERNALSERVICE_FAULT	EVENT	executeRegisteredQuery caused an InternalServiceFault	ERROR		EC	Y	Y
EC_QUERY_EXECUTE_CREGDQUERY_INVALIDQUERY_FAULT	EC_QUERY_EXECUTE_CREGDQUERY_INVALIDQUERY_FAULT	EVENT	executeRegisteredQuery caused an InvalidQueryFault	ERROR		EC	Y	Y
EC_QUERY_EXECUTE_CREGDQUERY_QUERYEXECUTION_FAULT	EC_QUERY_EXECUTE_CREGDQUERY_QUERYEXECUTION_FAULT	EVENT	executeRegisteredQuery caused an QueryExecution Fault	ERROR		EC	Y	Y
EC_QUERY_GET_ATTRIBUTES_INTERNALSERVICE_FAULT	EC_QUERY_GET_ATTRIBUTES_INTERNALSERVICE_FAULT	EVENT	getAllAttributes caused an InternalServiceFault	ERROR		EC	Y	Y
EC_QUERY_GET_ATTRIBUTES_COMPONENT_NOT_FOUND_FAULT	EC_QUERY_GET_ATTRIBUTES_COMPONENT_NOT_FOUND_FAULT	EVENT	getAttributes caused a NoSuchComponentFault: Component specified not found in DB	ERROR		EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_QUERY_GETATTRS_INTERNALSERVICEFAULT	EC_QUERY_GETATTRS_INTERNALSERVICEFAULT	EVENT EN T	getAttributes caused an InternalServiceFault	ERROR RO R		EC	Y	Y
EC_QUERY_GETATTRS_INVALIDCOMPONENTIDFAULT	EC_QUERY_GETATTRS_INVALIDCOMPONENTIDFAULT	EVENT EN T	getAttributes caused a NoSuchComponentFault: No/Invalid Component ID specified	ERROR RO R		EC	Y	Y
EC_QUERY_GETCOMPONENTS_INTERNALSERVICEFAULT	EC_QUERY_GETCOMPONENTS_INTERNALSERVICEFAULT	EVENT EN T	getComponents caused an InternalServiceFault	ERROR RO R		EC	Y	Y
EC_QUERY_ISQUERYREGISTERED_INTERNALSERVICEFAULT	EC_QUERY_ISQUERYREGISTERED_INTERNALSERVICEFAULT	EVENT EN T	isQueryRegistered caused an InternalServiceFault	ERROR RO R		EC	Y	Y
EC_QUERY_LOOKUPQUERY_BYTAG_INTERNALSERVICEFAULT	EC_QUERY_LOOKUPQUERY_BYTAG_INTERNALSERVICEFAULT	EVENT EN T	lookupQueryByTag caused an InternalServiceFault	ERROR RO R		EC	Y	Y
EC_QUERY_LOOKUPQUERY_BYTAG_QUERY_NOT_FOUND_FAULT	EC_QUERY_LOOKUPQUERY_BYTAG_QUERY_NOT_FOUND_FAULT	EVENT EN T	lookupQueryByTag caused a QueryNotFound Fault	ERROR RO R		EC	Y	Y
EC_QUERY_REGISTERQUERY_INTERNALSERVICEFAULT	EC_QUERY_REGISTERQUERY_INTERNALSERVICEFAULT	EVENT EN T	registerQuery caused an InternalServiceFault	ERROR RO R		EC	Y	Y
EC_QUERY_REGISTERQUERY_INVALIDREQUESTTAG_FAULT	EC_QUERY_REGISTERQUERY_INVALIDREQUESTTAG_FAULT	EVENT EN T	registerQuery caused an InvalidRequestFault: Tag is a required parameter when calling registerQuery	ERROR RO R		EC	Y	Y
EC_QUERY_UNREGISTERQUERY_INTERNALSERVICEFAULT	EC_QUERY_UNREGISTERQUERY_INTERNALSERVICEFAULT	EVENT EN T	unRegisterQuery caused an InternalServiceFault	ERROR RO R		EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_REPORTAPI_CASE	EC_REPORTAPI_CASE	EVENT	Getting Case report for reference	DEBUG	query	EC	-	-
EC_REPORTAPI_COMMENT	EC_REPORTAPI_COMMENT	EVENT	Getting Comment report for reference	DEBUG	query	EC	-	-
EC_REPORTAPI_ENT_CASE_REPORT	CaseAuditReport_executeCaseAuditQuery	EVENT	CaseAuditReport_executeCaseAuditQuery start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_GETCASEAUDIT	EventCollectorReportService_getCaseAudit	EVENT	getCaseAudit start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_GETPROCESSAUDIT	EventCollectorReportService_getProcessInstanceAudit	EVENT	getProcessInstanceAudit start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_GETWORKITEMAUDIT	EventCollectorReportService_getWorkItemAudit	EVENT	getWorkItemAudit start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_PI_REPORT	ProcessInstanceReport_executeProcessInstanceAuditQuery	EVENT	ProcessInstanceReport_executeProcessInstanceAudit start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_REPORT_SERVICE_CONSTRUCTOR	EventCollectorReportService_init	EVENT	ReportService constructor start	DEBUG		EC	-	-
EC_REPORTAPI_ENT_WI_REPORT	WorkItemReport_executeWorkItemAuditQuery	EVENT	WorkItemReport_executeWorkItemAuditQuery start	DEBUG		EC	-	-
EC_REPORTAPI_EX_CASE_REPORT	CaseAuditReport_executeCaseAuditQuery	EVENT	CaseAuditReport_executeCaseAuditQuery ends	DEBUG		EC	-	-
EC_REPORTAPI_EX_GETCASEAUDIT	EventCollectorReportService_getCaseAudit	EVENT	getCaseAudit ends	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_REPORTAPI_EX_GETPROC_AUDIT	EventCollectorReportService_getProcessInstanceAudit	EVENT	getProcessInstanceAudit ends	DEBUG		EC	-	-
EC_REPORTAPI_EX_GETWORKITEMAUDIT	EventCollectorReportService_getWorkItemAudit	EVENT	getWorkItemAudit ends	DEBUG		EC	-	-
EC_REPORTAPI_EX_PI_REPORT	ProcessInstanceReport_executeProcessInstanceAuditQuery	EVENT	ProcessInstanceReport_executeProcessInstanceAudit ends	DEBUG		EC	-	-
EC_REPORTAPI_EX_REPORT_SERVICE_CONSTRUCTOR	EventCollectorReportService_init	EVENT	ReportService constructor ends	DEBUG		EC	-	-
EC_REPORTAPI_EX_WI_REPORT	WorkItemReport_executeWorkItemAuditQuery	EVENT	WorkItemReport_executeWorkItemAuditQuery ends	DEBUG		EC	-	-
EC_REPORTAPI_PROCINST_INTERNALSERVICEFAULT	EC_REPORTAPI_PROCINST_INTERNALSERVICEFAULT	EVENT	Unknown error occurred while attempting to execute a report	ERROR		EC	Y	Y
EC_REPORTAPI_PROC_INSTANCE	EC_REPORTAPI_PROC_INSTANCE	EVENT	Getting Process Instance report for reference	DEBUG	query	EC	-	-
EC_REPORTAPI_QUERYFAILED	EC_REPORTAPI_QUERYFAILED	EVENT	A query failed while attempting to execute a report	ERROR		EC	Y	Y
EC_REPORTAPI_WORKITEM	EC_REPORTAPI_WORKITEM	EVENT	Getting WorkItem report for reference	DEBUG		EC	-	-
EC_UPDATEAPI_ATTRS_ALREADY_REGD	EC_UPDATEAPI_ATTRS_ALREADY_REGD	EVENT	This component already has attributes registered	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
EC_UPDATEAPI_ATTRS_NEW_ATTRS	EC_UPDATEAPI_ATTRS_NEW_ATTRS	EVENT	New attribute registration adds attributes to the model for this component	DEBUG	newAttributeList	EC	-	-
EC_UPDATEAPI_ATTRS_REG	EC_UPDATEAPI_ATTRS_REG	EVENT	Registering attributes for component	DEBUG	registeredComponentId	EC	-	-
EC_UPDATEAPI_ATTRS_REG_NEW	EC_UPDATEAPI_ATTRS_REG_NEW	EVENT	This component has no attributes registered, registering new ones now	DEBUG		EC	-	-
EC_UPDATEAPI_ATTRS_REREG_OK	EC_UPDATEAPI_ATTRS_REREG_OK	EVENT	No new Attributes required for registration, re-registering existing attributes succeeded	DEBUG		EC	-	-
EC_UPDATEAPI_ATTR_PERSIST	EC_UPDATEAPI_ATTR_PERSIST	EVENT	Attributes being persisted to DB	DEBUG		EC	-	-
EC_UPDATEAPI_ATTR_PERSISTED	EC_UPDATEAPI_ATTR_PERSISTED	EVENT	Attributes persisted to DB	DEBUG		EC	-	-
EC_UPDATEAPI_ATTR_REG_ATTRS	EC_UPDATEAPI_ATTR_REG_ATTRS	EVENT	Registering new attributes	DEBUG		EC	-	-
EC_UPDATEAPI_BATCH_INFO	EC_UPDATEAPI_BATCH_INFO	EVENT	Batch event information	WARN	evtBatchInfo, evtBatchSize	EC	-	-
EC_UPDATEAPI_COMP_ALREADY_REGD	EC_UPDATEAPI_COMP_ALREADY_REGD	EVENT	This component has already been registered, checking to see if they are the same	DEBUG	registeredComponentId	EC	-	-
EC_UPDATEAPI_COMP_REG	EC_UPDATEAPI_COMP_REG	EVENT	Registering component	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_UPDATEAPI_COMP_REG_NEW	EC_UPDATEAPI_COMP_REG_NEW	EVENT	New component registration	DEBUG	registeredComponentId	EC	-	-
EC_UPDATEAPI_COMP_REREG_OK	EC_UPDATEAPI_COMP_REREG_OK	EVENT	Matched component against existing registration	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_EVALUATE_ERROR	EventCollectorAuditService_evaluateError	EVENT	evaluateError start	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_INIT	EventCollectorUpdateService_init	EVENT	update service init start	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_REGISTER_ATTRIBUTES	EventCollectorUpdateService_registerAttributes	EVENT	registerAttributes start	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_REGISTER_COMPONENT	EventCollectorUpdateService_registerComponent	EVENT	registerComponent start	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_REGISTER_ENVIRONMENT	EventCollectorUpdateService_registerEnvironment	EVENT	registerEnvironment start	DEBUG		EC	-	-
EC_UPDATEAPI_ENT_REGISTER_MESSAGES	EventCollectorUpdateService_registerMessages	EVENT	registerMessages start	DEBUG		EC	-	-
EC_UPDATEAPI_ENV_ALREADY_REGD	EC_UPDATEAPI_ENV_ALREADY_REGD	EVENT	This environment has already been registered, checking to see if they are the same	DEBUG	registeredEnvironmentName	EC	-	-
EC_UPDATEAPI_ENV_REG	EC_UPDATEAPI_ENV_REG	EVENT	Registering environment	DEBUG		EC	-	-
EC_UPDATEAPI_ENV_REG_NEW	EC_UPDATEAPI_ENV_REG_NEW	EVENT	New environment registration	DEBUG	registeredEnvironmentName	EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_UPDATEAPI_ENV_REREG_OK	EC_UPDATEAPI_ENV_REREG_OK	EVENT	Matched environment against existing registration	DEBUG		EC	-	-
EC_UPDATEAPI_ERROR_EVENT	EC_UPDATEAPI_ERROR_EVENT	EVENT	Submitting error event	DEBUG		EC	-	-
EC_UPDATEAPI_EVENT	EC_UPDATEAPI_EVENT	EVENT	Submitting event	DEBUG		EC	-	-
EC_UPDATEAPI_EX_EVALUATE_ERROR	EventCollectorAuditService_evaluateError	EVENT	evaluateError ends	DEBUG		EC	-	-
EC_UPDATEAPI_EX_INIT	EventCollectorUpdateService_init	EVENT	update service init ends	DEBUG		EC	-	-
EC_UPDATEAPI_EX_REGISTER_ATTRIBUTES	EventCollectorUpdateService_registerAttributes	EVENT	registerAttributes ends	DEBUG		EC	-	-
EC_UPDATEAPI_EX_REGISTER_COMPONENT	EventCollectorUpdateService_registerComponent	EVENT	registerComponent ends	DEBUG		EC	-	-
EC_UPDATEAPI_EX_REGISTER_ENVIRONMENT	EventCollectorUpdateService_registerEnvironment	EVENT	registerEnvironment ends	DEBUG		EC	-	-
EC_UPDATEAPI_EX_REGISTER_MESSAGES	EventCollectorUpdateService_registerMessages	EVENT	registerMessages ends	DEBUG		EC	-	-
EC_UPDATEAPI_IN_LOCK	EC_UPDATEAPI_IN_LOCK	EVENT	Locked Area to update	DEBUG	updateArea	EC	-	-
EC_UPDATEAPI_LOCK_AREA	EC_UPDATEAPI_LOCK_AREA	EVENT	Locking Area to update	DEBUG	updateArea	EC	-	-
EC_UPDATEAPI_LOOKUPATTRS	EC_UPDATEAPI_LOOKUPATTRS	EVENT	Trying to get registration information for attributes	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
EC_UPDATEAPI_LOOKUPMSG	EC_UPDATEAPI_LOOKUPMSG	EVENT	Trying to get registration information for messages	DEBUG		EC	-	-
EC_UPDATEAPI_MSGS_ADD_MSGS	EC_UPDATEAPI_MSGS_ADD_MSGS	EVENT	Message registration adds messages for this component	DEBUG	newAttributeList	EC	-	-
EC_UPDATEAPI_MSGS_ALREADY_REGD	EC_UPDATEAPI_MSGS_ALREADY_REGD	EVENT	This component already has messages registered	DEBUG		EC	-	-
EC_UPDATEAPI_MSGS_REG	EC_UPDATEAPI_MSGS_REG	EVENT	Registering messages for component	DEBUG	registeredComponentId	EC	-	-
EC_UPDATEAPI_MSGS_REG_NEW	EC_UPDATEAPI_MSGS_REG_NEW	EVENT	This component has no messages registered, registering new ones now	DEBUG		EC	-	-
EC_UPDATEAPI_MSGS_REREG_OK	EC_UPDATEAPI_MSGS_REREG_OK	EVENT	Registration of messages succeeded	DEBUG		EC	-	-
EC_UPDATEAPI_MSGS_UPDATE_MSGS	EC_UPDATEAPI_MSGS_UPDATE_MSGS	EVENT	Message registration updates messages for this component	DEBUG	newAttributeList	EC	-	-
EC_UPDATEAPI_MSG_PERSIST	EC_UPDATEAPI_MSG_PERSIST	EVENT	Messages being persisted to DB	DEBUG		EC	-	-
EC_UPDATEAPI_MSG_PERSISTED	EC_UPDATEAPI_MSG_PERSISTED	EVENT	Messages persisted to DB	DEBUG		EC	-	-
EC_UPDATEAPI_NEW_MSG_REG	EC_UPDATEAPI_NEW_MSG_REG	EVENT	Messages not previously registered.	DEBUG		EC	-	-
EC_UPDATEAPI_NEW_REG	EC_UPDATEAPI_NEW_REG	EVENT	Attributes not previously registered.	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_UPDATEAPI_UPDATE_MSG_REG	EC_UPDATEAPI_UPDATE_MSG_REG	EVENT	Some messages not previously registered	DEBUG		EC	-	-
EC_UPDATEAPI_UPDATE_REG	EC_UPDATEAPI_UPDATE_REG	EVENT	Some attributes not previously registered	DEBUG		EC	-	-
EC_UPDATE_ERROR_EVENT_INTERNALSERVICEFAULT	EC_UPDATE_ERROR_EVENT_INTERNALSERVICEFAULT	EVENT	errorEvent caused an InternalServiceFault	ERROR		EC	Y	Y
EC_UPDATE_EVENT_INTERNALSERVICEFAULT	EC_UPDATE_EVENT_INTERNALSERVICEFAULT	EVENT	event caused an InternalServiceFault	ERROR		EC	Y	Y
EC_UPDATE_FATAL_INTERNAL_ERROR	EC_UPDATE_FATAL_INTERNAL_ERROR	EVENT	Fatal Internal Error!	FATAL		EC	-	-
EC_UPDATE_INTERNAL_ERROR	EC_UPDATE_INTERNAL_ERROR	EVENT	Internal event collector error event!	ERROR	evtInternalErrorRetry	EC	Y	Y
EC_UPDATE_REGISTER_ATTRIBUTES_NOTFOUND	EC_UPDATE_REGISTER_ATTRIBUTES_NOTFOUND	EVENT	registerAttributes caused a ComponentNotFound	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_ATTRIBUTES_DUPLICATE_LENGTH	EC_UPDATE_REGISTER_ATTRIBUTES_DUPLICATE_LENGTH	EVENT	registerAttributes caused a DuplicateRegistrationFault : Attribute array length didn't match with existing registration	ERROR	registeredComponentId	EC	Y	Y
EC_UPDATE_REGISTER_ATTRIBUTES_DUPLICATE_NAME	EC_UPDATE_REGISTER_ATTRIBUTES_DUPLICATE_NAME	EVENT	registerAttributes caused a DuplicateRegistrationFault : Attribute didn't match existing registration	ERROR	registeredAttributeName, registeredComponentId	EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_UPDATE_REGISTER_ATTRIBUTES_DUPREG_NEWATTR	EC_UPDATE_REGISTER_ATTRIBUTES_DUPREG_NEWATTR	EVENT	registerAttributes caused a DuplicateRegistrationFault : Attribute not in existing registration	ERROR	registeredAttributeNames, registeredComponentId	EC	Y	Y
EC_UPDATE_REGISTER_INTERNALSERVICEFAULT	EC_UPDATE_REGISTER_INTERNALSERVICEFAULT	EVENT	registerAttributes caused an InternalServiceFault	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_COMPONENT_DUPREG	EC_UPDATE_REGISTER_COMPONENT_DUPREG	EVENT	registerComponent caused a DuplicateRegistrationFault : attempt to register component name/version but already exists with different information	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_INTERNALSERVICEFAULT	EC_UPDATE_REGISTER_INTERNALSERVICEFAULT	EVENT	registerComponent caused an InternalServiceFault	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_ENVIRONMENT_DUPREG	EC_UPDATE_REGISTER_ENVIRONMENT_DUPREG	EVENT	registerEnvironment caused a DuplicateRegistrationFault : attempt to register Environment but already exists with different information	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_ENVIRONMENT_INTERNALSERVICEFAULT	EC_UPDATE_REGISTER_ENVIRONMENT_INTERNALSERVICEFAULT	EVENT	registerEnvironment caused an InternalServiceFault	ERROR		EC	Y	Y
EC_UPDATE_REGISTER_MESSAGES_COMPONENT_NOTFOUND	EC_UPDATE_REGISTER_MESSAGES_COMPONENT_NOTFOUND	EVENT	registerMessages caused a ComponentNotFoundFault	ERROR	registeredComponentId	EC	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EC_UPDATE_REGISTER_MESSAGES_DUPLICATE_DIFF_ATTRIBUTES	EC_UPDATE_REGISTER_MESSAGES_DUPLICATE_DIFF_ATTRIBUTES	EVENT	registerMessages caused a DuplicateRegistrationFault : Message didn't match existing registration	ERROR	evtMessageId, registeredComponentId	EC	Y	Y
EC_UPDATE_REGISTER_MESSAGES_INTERNAL_SERVICE_FAULT	EC_UPDATE_REGISTER_MESSAGES_INTERNAL_SERVICE_FAULT	EVENT	registerMessages caused an InternalServiceFault	ERROR		EC	Y	Y
END_OF_MESSAGES	END_OF_MESSAGES	UNSET	END_OF_MESSAGES	ERROR		OS	Y	Y
END_OF_MESSAGES_entry	END_OF_MESSAGES	UNSET	END_OF_MESSAGES Entry	DEBUG		OS	-	-
END_OF_MESSAGES_exit	END_OF_MESSAGES	UNSET	END_OF_MESSAGES Exit	DEBUG		OS	-	-
ENTITY_NOT_YET_REGISTERED	ENTITY_NOT_YET_REGISTERED	EVENT	Entity requires registration	DEBUG		EC	-	-
EXECUTE_PROCESS	EXECUTE_PROCESS	UNSET	Execute Process called within Start Page Flow	DEBUG	processInstanceId	PFE	-	-
EXECUTE_PROCESS_CACHE_STATUS	EXECUTE_PROCESS_CACHE_STATUS	UNSET	Execute Process. Cache Status information after adding	DEBUG	processInstanceId	PFE	-	-
EXECUTE_PROCESS_UPDATE_INJECT	EXECUTE_PROCESS_UPDATE_INJECT	UNSET	Execute Process called within Update / Inject Page Flow	DEBUG	processInstanceId	PFE	-	-
EX_CHANNEL_MISSING_PAGEFLOW_DATA	EX_CHANNEL_MISSING_PAGEFLOW_DATA	UNSET	Missing matching pageflow data, check the database.	ERROR	channelId	WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
EventCollectorMeasuresService_init_entry	EventCollectorMeasuresService_init	UNSET	EventCollectorMeasuresService_init Entry	DEBUG		EC	-	-
EventCollectorMeasuresService_init_exit	EventCollectorMeasuresService_init	UNSET	EventCollectorMeasuresService_init Exit	DEBUG		EC	-	-
EventCollectorReportService_getChartData_entry	EventCollectorReportService_getChartData	UNSET	EventCollectorReportService_getChartData Entry	DEBUG		EC	-	-
EventCollectorReportService_getChartData_exit	EventCollectorReportService_getChartData	UNSET	EventCollectorReportService_getChartData Exit	DEBUG		EC	-	-
EventCollectorReportService_getCommentAudit_entry	EventCollectorReportService_getCommentAudit	UNSET	EventCollectorReportService_getCommentAudit Entry	DEBUG		EC	-	-
EventCollectorReportService_getCommentAudit_exit	EventCollectorReportService_getCommentAudit	UNSET	EventCollectorReportService_getCommentAudit Exit	DEBUG		EC	-	-
GET_FINAL_RESPONSE_DATA	GET_FINAL_RESPONSE_DATA	UNSET	Get Final Response Data called within Start Page Flow	DEBUG		PFE	-	-
GET_FINAL_RESPONSE_DATA_UPDATE_INJECT	GET_FINAL_RESPONSE_DATA_UPDATE_INJECT	UNSET	Get Final Response Data called within Update / Inject Page Flow	DEBUG	processInstanceId	PFE	-	-
GlobalDataDocumentService_createFoldersForCaseTypes_entry	GlobalDataDocumentService_createFoldersForCaseTypes	UNSET	GlobalDataDocumentService_createFoldersForCaseTypes Entry	DEBUG		BDS	-	-
GlobalDataDocumentService_createFoldersForCaseTypes_exit	GlobalDataDocumentService_createFoldersForCaseTypes	UNSET	GlobalDataDocumentService_createFoldersForCaseTypes Exit	DEBUG		BDS	-	-
GlobalDataDocumentService_deleteOrphanedFolders_entry	GlobalDataDocumentService_deleteOrphanedFolders	UNSET	GlobalDataDocumentService_deleteOrphanedFolders Entry	DEBUG		BDS	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
GlobalDataDocu mentService_del eteOrphanedFol ders_exit	GlobalDataDocu mentService_del eteOrphanedFol ders	UN SET	GlobalDataDocu mentService_del eteOrphanedFol ders Exit	DE BU G		BDS	-	-
GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder_ entry	GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder	UN SET	GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder Entry	DE BU G		BDS	-	-
GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder_ exit	GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder	UN SET	GlobalDataDocu mentService_han dleCaseObjectDe letionImplication sForCaseFolder Exit	DE BU G		BDS	-	-
GlobalDataDocu mentService_han dleUndeployImp licationsForApp Folder_entry	GlobalDataDocu mentService_han dleUndeployImp licationsForAppF older	UN SET	GlobalDataDocu mentService_han dleUndeployImp licationsForAppF older Entry	DE BU G		BDS	-	-
GlobalDataDocu mentService_han dleUndeployImp licationsForApp Folder_exit	GlobalDataDocu mentService_han dleUndeployImp licationsForAppF older	UN SET	GlobalDataDocu mentService_han dleUndeployImp licationsForAppF older Exit	DE BU G		BDS	-	-
GlobalDataDocu mentService_res olveCaseRefToFo lderRef_entry	GlobalDataDocu mentService_res olveCaseRefToFo lderRef	UN SET	GlobalDataDocu mentService_res olveCaseRefToFo lderRef Entry	DE BU G		BDS	-	-
GlobalDataDocu mentService_res olveCaseRefToFo lderRef_exit	GlobalDataDocu mentService_res olveCaseRefToFo lderRef	UN SET	GlobalDataDocu mentService_res olveCaseRefToFo lderRef Exit	DE BU G		BDS	-	-
INJECT_EVENT _FINISH	injectEvent	UN SET	Inject Page Flow Execution.	DE BU G		PFE	-	-
INJECT_EVENT _START	injectEvent	UN SET	Inject Page Flow Execution.	DE BU G		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
INSTANCE_REMOVED_FROM_CACHE	INSTANCE_REMOVED_FROM_CACHE	UNSET	Instance Removed from Cache	DEBUG		PFE	-	-
INTERNAL_PAGFLOW_ENGINE_FAULT	INTERNAL_PAGFLOW_ENGINE_FAULT	PAGEFLOW	Internal Service Fault processing Page Flow Engine	ERROR		PFE	Y	Y
INTERNAL_SERVICE_FAULT_CREATE_VIEW	INTERNAL_SERVICE_FAULT_CREATE_VIEW	RESOURCE	Unexpected exception - Unable to create work view	ERROR		BRM	Y	Y
INTERNAL_SERVICE_FAULT_GET_VIEW_DETAILS	INTERNAL_SERVICE_FAULT_GET_VIEW_DETAILS	RESOURCE	Unable to get the requested work view details.	ERROR		BRM	Y	Y
INTERNAL_SERVICE_FAULT_GET_WORK_LIST_BY_GOREF	INTERNAL_SERVICE_FAULT_GET_WORK_LIST_BY_GOREF	WORKITEM	Unable to get a work list for specified Global Object Reference	ERROR	extendedMessage	BRM	Y	Y
INTERNAL_SERVICE_GET_EDITABLE_VIEWS	INTERNAL_SERVICE_GET_EDITABLE_VIEWS	RESOURCE	Unexpected exception - Get editable work list view	ERROR		BRM	Y	Y
INTERNAL_SERVICE_GET_PUBLIC_VIEWS	INTERNAL_SERVICE_GET_PUBLIC_VIEWS	RESOURCE	Unexpected exception - Get public work list view	ERROR		BRM	Y	Y
INTERNAL_SERVICE_GET_VIEW_FOR_RESOURCE	INTERNAL_SERVICE_GET_VIEW_FOR_RESOURCE	RESOURCE	Unexpected exception - Get work list view for resource	ERROR		BRM	Y	Y
INVALID_ARGUMENTS_PAGEFLOW_FAULT	INVALID_ARGUMENTS_PAGEFLOW_FAULT	PAGEFLOW	Invalid arguments supplied in request to Page Flow Engine	ERROR		PFE	Y	Y
INVALID_WORK_VIEW_FAULT	INVALID_WORK_VIEW_FAULT	RESOURCE	The work view ID specified does not exist	ERROR	extendedMessage	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
INVALID_WORK_VIEW_TYPE_ALLOCATED_OFFERED_WITH_RESOURCE	INVALID_WORK_VIEW_TYPE_ALLOCATED_OFFERED_WITH_RESOURCE	RESOURCE	ALLOCATED or OFFERED is not allowed when the entityID is RESOURCE	ERROR		BRM	Y	Y
INVALID_WORK_VIEW_TYPE_GLOBAL_WHEN_ALLOCATED_OFFERED	INVALID_WORK_VIEW_TYPE_GLOBAL_WHEN_ALLOCATED_OFFERED	RESOURCE	The view type specifying Resources Required not allowed when item is ALLOCATED or OFFERED	ERROR		BRM	Y	Y
INVALID_WORK_VIEW_TYPE_GLOBAL_WITH_ENTITYID	INVALID_WORK_VIEW_TYPE_GLOBAL_WITH_ENTITYID	RESOURCE	The view type specifying Resources Required can't be specified with an entityID	ERROR		BRM	Y	Y
IS_ACTION_AUTHORIZED_EX_FINISH	isActionAuthorized	RESOURCE	Entering isActionAuthorized	DEBUG		WPCORE	-	-
LISTENER_UNREGISTRATION_FAILED	LISTENER_UNREGISTRATION_FAILED	COMPONENT	Error in unregistering the TibQin Connection Listener	ERROR		WPCORE	Y	Y
METRICS_BRM_EX_CHAINING_LISTENER	onMessage	COMPONENT	Leaving onMessage	DEBUG		WPCORE	-	-
METRICS_BRM_EX_CHAINING_ON_MEMBER_UP	onMemberUp	COMPONENT	Leaving onMemberUp	DEBUG		WPCORE	-	-
METRICS_BRM_EX_CHAINING_ON_NEW_LEADER	onNewLeader	COMPONENT	Leaving onNewLeader	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
METRICS_BRM_EX_CHAINING_QUEUE	ChainingQueue	WORKITEM	Exit Create ChainingQueuer	DEBUG		WPCORE	-	-
METRICS_BRM_EX_DUMP	dump	UNSET	Leaving dump	DEBUG		WPCORE	-	-
METRICS_BRM_EX_ON_MEMBER_DOWN	onMemberDown	COMPONENT	Leaving onMemberDown	DEBUG		WPCORE	-	-
METRICS_BRM_EX_ON_MEMBER_FAILED	onMemberFailed	COMPONENT	Leaving onMemberFailed	DEBUG		WPCORE	-	-
METRICS_BRM_EX_PUT_CHAIN_EVENT_ON_QUEUE	putChainEventOnQueue	WORKITEM	Exit putChainEventOnQueue	DEBUG		WPCORE	-	-
METRICS_BRM_EX_RUN	run	UNSET	Exit run	DEBUG		WPCORE	-	-
METRICS_BRM_EX_SETDATAANDRELEASE	setDataAndRelease	COMPONENT	Leaving setDataAndRelease	DEBUG		WPCORE	-	-
METRICS_BRM_EX_STOP_CHAIN_THREAD	stopChainThread	WORKITEM	Exit stopChainThread	DEBUG		WPCORE	-	-
METRICS_BRM_EX_TAKE_EVENT	handleTakeEvent	WORKITEM	Exit handleTakeEvent	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
METRICS_BRM_EX_WAIT_FOR_CALLBACK	waitForEventCallback	COMPONENT	Leaving waitForCallback	DEBUG		WPCORE	-	-
METRICS_CORE_ENT_HEADER	headerDump	UNSET	Entering metricsCore headerDump()	DEBUG		WPCORE	-	-
METRICS_CORE_ENT_SHOWDATA	showData	UNSET	Entering metricsCore	DEBUG		WPCORE	-	-
METRICS_CORE_EX_HEADER	headerDump	UNSET	Leaving metricsCore headerDump()	DEBUG		WPCORE	-	-
METRICS_CORE_EX_SHOWDATA	showData	UNSET	Leaving metricsCore	DEBUG		WPCORE	-	-
METRICS_LOGGING	METRICS_LOGGING	UNSET	Metrics	AUDIT	extendedMessage	WPCORE	-	-
OS_AUDIT_LOG	AUDIT_LOG_VALUE	ORGANIZATIONALENTITY	audit log	AUDIT	messageText	OS	-	-
OS_AUDIT_LOGIN	OS_AUDIT_LOGIN	SECURITY	LOGIN	AUDIT	authorization, managedObjectId, managedObjectType, principalId, principalName, referrer, sessionCreationTime, sessionLastAccessedTime, sessionMaxActiveInterval, userAgent	OS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
OS_AUDIT_LOGOUT	OS_AUDIT_LOGOUT	SECURITY	LOGOUT	AUDIT	authorization, managedObjectId, managedObjectType, principalId, principalName, referer, sessionCreationTime, sessionLastAccessedTime, sessionMaxActiveInterval, userAgent	OS	Y	Y
OS_DEBUG_LOG	DEBUG_LOG_VALUE	ORGANIZATIONALENTITY	debug log	DEBUG	messageText	OS	-	-
OS_DEFAULT_LOG	DEFAULT_LOG_VALUE	ORGANIZATIONALENTITY	default log	INFO	messageText	OS	-	-
OS_DIAG_LOG	DIAG_LOG_VALUE	ORGANIZATIONALENTITY	diagnostic log	INFO	diagnostic, messageText	OS	-	-
OS_ERROR_LOG	ERROR_LOG_VALUE	ORGANIZATIONALENTITY	error log	ERROR	messageText	OS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
OS_FATAL_LOG	FATAL_LOG_VALUE	ORGANIZATIONALENTITY	fatal log	FATAL	messageText	OS	-	-
OS_INFO_LOG	INFO_LOG_VALUE	ORGANIZATIONALENTITY	information log	INFO	messageText	OS	-	-
OS_RQL_ENT_RQL_COMMON_LOG	commonLog_rql	RQL_REQUEST	Common log entry	DEBUG		OS	-	-
OS_RQL_EX_RQL_COMMON_LOG	commonLog_rql	RQL_REQUEST	Common log exit	DEBUG		OS	-	-
OS_SERVICE_LOG	SERVICE_LOG_VALUE	ORGANIZATIONALENTITY	service log	SERVICE	messageText	OS	-	-
OS_TRACE_LOG	TRACE_LOG_VALUE	ORGANIZATIONALENTITY	trace log	TRACE	messageText	OS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
OS_WARN_LOG	WARN_LOG_VALUE	ORGANIZATIONALENTITY	warning log	WARN	messageText	OS	-	-
PAGEFLOW_DEPLOY_ENT_START	PageFlowImplementationType_deploy	UNSET	Start Page Flow process Deploy.	DEBUG		PFE	-	-
PAGEFLOW_DEPLOY_ERROR	PAGEFLOW_DEPLOY_FAILED_ERROR	PAGEFLOW	Page Flow Deploy Error	ERROR		PFE	Y	Y
PAGEFLOW_DEPLOY_EX_FINISH	PageFlowImplementationType_deploy	UNSET	End Page Flow process Deploy.	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_ENT_CANCEL_BUSINESS_SERVICE	BusinessServiceImpl_cancelBusinessService	PAGEFLOW	Start Cancel Business Service.	SEVERICE		PFE	-	-
PAGEFLOW_ENGINE_ENT_CANCEL_PAGEFLOW	PageFlowServiceImpl_cancelPageFlow	PAGEFLOW	Start Cancel PageFlow.	SEVERICE		PFE	-	-
PAGEFLOW_ENGINE_ENT_CHECK_BASE_TEMPLATE_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkBaseTemplateParameter	PAGEFLOW	checkBaseTemplateParameter started	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_ENT_CHECK_EVENT_DEFINITION_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkEventDefinitionParameter	PAGEFLOW	checkEventDefinitionParameter started	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PAGEFLOW_EN GINE_ENT_CHECK_PFE_TEMP LATE_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkPFETemplateParameter	PAGE_FLOW_O W	checkPFETemplateParameter started	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_CHECK_REQUEST_CONTEXT	AbstractPageFlowEngineLocalServiceImpl_checkRequestContext	PAGE_FLOW_O W	checkRequestContext started	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_CHECK_REQUEST_DATAPAYLOAD	AbstractPageFlowEngineLocalServiceImpl_checkRequestDatapayload	PAGE_FLOW_O W	checkRequestDatapayload started	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_CHECK_RESPONSE_FEED_TYPE	AbstractPageFlowEngineLocalServiceImpl_checkResponseFeedType	PAGE_FLOW_O W	checkResponseFeedType started	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_EXECUTE_PROCESS	AbstractPageFlowEngineLocalServiceImpl_executeProcess	PAGE_FLOW_O W	executeProcess started called from start page flow	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_EXECUTE_PROCESS_UPDATE_INJECT	AbstractPageFlowEngineLocalServiceImpl_executeProcess_update_inject	PAGE_FLOW_O W	executeProcess started called within Update / Inject Page Flow	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_FINAL_RESPONSE_DATA	AbstractPageFlowEngineLocalServiceImpl_getFinalResponseData	PAGE_FLOW_O W	getFinalResponseData started called within start page flow	DEBUG		PFE	-	-
PAGEFLOW_EN GINE_ENT_FINAL_RESPONSE_DATA_UPDATE_INJECT	AbstractPageFlowEngineLocalServiceImpl_getFinalResponseData_update_inject	PAGE_FLOW_O W	getFinalResponseData started called within Update / Inject Page Flow	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
PAGEFLOW_EN GINE_ENT_INJ ECT_BUSINESS_ SERVICE	BusinessServiceI mpl_injectBusine ssServiceEvent	PA GE _FL OW	Start Inject Business Service Event.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_INJ ECT_PAGEFLO W_EVENT	PageFlowService Impl_injectPageF lowEvent	PA GE _FL OW	Start Inject PageFlow Event.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_LIST _BUSINESS_SER VICES	BusinessServiceI mpl_listBusiness Services	PA GE _FL OW	Start List Business Services.	SE RVI CE	pfeRequestXml	PFE	-	-
PAGEFLOW_EN GINE_ENT_LIST _CASE_SERVIC ES	BusinessServiceI mpl_listCaseActi on	PA GE _FL OW	Start List Case Services.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_LIST _CATEGORIES	BusinessServiceI mpl_listCategori es	PA GE _FL OW	Start List Categories.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_LIST _PAGEFLOWS	PageFlowService Impl_listPageFlo ws	PA GE _FL OW	Start List PageFlows.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_QU ERY_BUSINESS_ SERVICES	BusinessServiceI mpl_queryBusin essServices	PA GE _FL OW	Start Query Business Services.	SE RVI CE		PFE	-	-
PAGEFLOW_EN GINE_ENT_QU ERY_CATEGORI ES	BusinessServiceI mpl_queryCateg ories	PA GE _FL OW	Start Query Categories.	SE RVI CE		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PAGEFLOW_ENGINE_ENT_START_BUSINESS_SERVICE	BusinessServiceImpl_startBusinessService	PAGEFLOW	Start Start Business Service.	SE RVICE	pfeRequestXml	PFE	-	-
PAGEFLOW_ENGINE_ENT_START_PAGEFLOW	PageFlowServiceImpl_startPageFlow	PAGEFLOW	Start Start PageFlow.	SE RVICE	pfeRequestXml	PFE	-	-
PAGEFLOW_ENGINE_ENT_UPDATE_BUSINESS_SERVICE	BusinessServiceImpl_updateBusinessService	PAGEFLOW	Start Update Business Service.	SE RVICE	pfeRequestXml	PFE	-	-
PAGEFLOW_ENGINE_ENT_UPDATE_PAGEFLOW	PageFlowServiceImpl_updatePageFlow	PAGEFLOW	Start Update PageFlow.	SE RVICE	pfeRequestXml	PFE	-	-
PAGEFLOW_ENGINE_EX_CANCEL_BUSINESS_SERVICE	BusinessServiceImpl_cancelBusinessService	PAGEFLOW	End Cancel Business Service.	SE RVICE		PFE	-	-
PAGEFLOW_ENGINE_EX_CANCEL_PAGEFLOW	PageFlowServiceImpl_cancelPageFlow	PAGEFLOW	End Cancel PageFlow.	SE RVICE		PFE	-	-
PAGEFLOW_ENGINE_EX_CHECK_BASE_TEMPLATE_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkBaseTemplateParameter	PAGEFLOW	checkBaseTemplateParameter ended	DE BUG		PFE	-	-
PAGEFLOW_ENGINE_EX_CHECK_EVENT_DEFINITION_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkEventDefinitionParameter	PAGEFLOW	checkEventDefinitionParameter ended	DE BUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PAGEFLOW_ENGINE_EX_CHECK_PFE_TEMPLATE_PARAMETER	AbstractPageFlowEngineLocalServiceImpl_checkPFETemplateParameter	PAGEFLOW	checkPFETemplateParameter ended	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_CHECK_REQUEST_CONTEXT	AbstractPageFlowEngineLocalServiceImpl_checkRequestContext	PAGEFLOW	checkRequestContext ended	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_CHECK_REQUEST_DATA_PAYLOAD	AbstractPageFlowEngineLocalServiceImpl_checkRequestDataPayload	PAGEFLOW	checkRequestDataPayload ended	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_CHECK_RESPONSE_FEED_TYPE	AbstractPageFlowEngineLocalServiceImpl_checkResponseFeedType	PAGEFLOW	checkResponseFeedType ended	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_EXECUTE_PROCESS	AbstractPageFlowEngineLocalServiceImpl_executeProcess	PAGEFLOW	executeProcess ended called from start page flow	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_EXECUTE_PROCESS_UPDATE_INJECT	AbstractPageFlowEngineLocalServiceImpl_executeProcess_update_inject	PAGEFLOW	executeProcess ended called within Update / Inject Page Flow	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_FINAL_RESPONSE_DATA	AbstractPageFlowEngineLocalServiceImpl_getFinalResponseData	PAGEFLOW	getFinalResponseData ended called within start page flow	DEBUG		PFE	-	-
PAGEFLOW_ENGINE_EX_FINAL_RESPONSE_DATA_UPDATE_INJECT	AbstractPageFlowEngineLocalServiceImpl_getFinalResponseData_update_inject	PAGEFLOW	getFinalResponseData ended called within Update / Inject Page Flow	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
PAGEFLOW_EN GINE_EX_INJECT T_BUSINESS_SER VICE	BusinessServiceI mpl_injectBusine ssServiceEvent	PAGEFLOW	End Inject Business Service Event.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_INJECT T_PAGEFLOW_ EVENT	PageFlowService Impl_injectPageF lowEvent	PAGEFLOW	End Inject PageFlow Event.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_LIST_ BUSINESS_SER VICES	BusinessServiceI mpl_listBusiness Services	PAGEFLOW	End List Business Services.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_LIST_ CASE_SERVICE S	BusinessServiceI mpl_listCaseActi on	PAGEFLOW	End List Case Services.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_LIST_ CATEGORIES	BusinessServiceI mpl_listCategori es	PAGEFLOW	End List Categories.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_LIST_ PAGEFLOWS	PageFlowService Impl_listPageFlo ws	PAGEFLOW	End List PageFlows.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_QUER Y_BUSINESS_SER VICES	BusinessServiceI mpl_queryBusin essServices	PAGEFLOW	End Query Business Services.	SE RVICE		PFE	-	-
PAGEFLOW_EN GINE_EX_QUER Y_CATEGORIES	BusinessServiceI mpl_queryCateg ories	PAGEFLOW	End Query Categories.	SE RVICE		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PAGEFLOW_ENGINE_EX_START_BUSINESS_SERVICE	BusinessServiceImpl_startBusinessService	PAGEFLOW	End Start Business Service.	SE RV ICE		PFE	-	-
PAGEFLOW_ENGINE_EX_START_PAGEFLOW	PageFlowServiceImpl_startPageFlow	PAGEFLOW	End Start PageFlow.	SE RV ICE		PFE	-	-
PAGEFLOW_ENGINE_EX_UPDATE_BUSINESS_SERVICE	BusinessServiceImpl_updateBusinessService	PAGEFLOW	End Update Business Service.	SE RV ICE		PFE	-	-
PAGEFLOW_ENGINE_EX_UPDATE_PAGEFLOW	PageFlowServiceImpl_updatePageFlow	PAGEFLOW	End Update PageFlow.	SE RV ICE		PFE	-	-
PAGEFLOW_IS_ACTION_AUTHORIZED_ENT_START	isActionAuthorized	RESOURCE	Start DE delegate is action authorised.	DE BU G		PFE	-	-
PAGEFLOW_IS_ACTION_AUTHORIZED_EX_FINISH	isActionAuthorized	RESOURCE	End DE delegate is action authorised.	DE BU G		PFE	-	-
PAGEFLOW_PROCESS_INJECT_REQUEST	AbstractPageFlowEngineLocalServiceImpl_processInjectRequest	PAGEFLOW	pageflow process inject request started	DE BU G		PFE	-	-
PAGEFLOW_START_EXECUTION_ENT_START	privStartPageflow	UNSET	Start Page Flow Execution.	DE BU G		PFE	-	-
PAGEFLOW_START_EXECUTION_EX_FINISH	privStartPageflow	UNSET	End Page Flow Execution.	DE BU G		PFE	-	-
PAGEFLOW_START_PAGEFLOW_ERROR	START_PAGEFLOW_ERROR	UNSET	Error occurred while starting Pageflow process	ERROR		PFE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PAGEFLOW_UNDEPLOY_ENT_START	PageFlowImplementationType_undeploy	UNSET	Start Page Flow process Un-Deploy.	DEBUG		PFE	-	-
PAGEFLOW_UNDEPLOY_ERROR	PAGEFLOW_UNDEPLOY_FAILED_ERROR	PAGEFLOW	Page Flow Un-Deploy Error	ERROR		PFE	Y	Y
PAGEFLOW_UNDEPLOY_EX_FINISH	PageFlowImplementationType_undeploy	UNSET	End Page Flow process Un-Deploy.	DEBUG		PFE	-	-
PAGEFLOW_UPDATE_EXECUTION_ENT_START	updatePageFlow	UNSET	Update Page Flow Execution.	DEBUG		PFE	-	-
PAGEFLOW_UPDATE_EXECUTION_EX_FINISH	updatePageFlow	UNSET	Update Page Flow Execution.	DEBUG		PFE	-	-
PAGEFLOW_UPDATE_PAGEFLOW_ERROR	UPDATE_PAGEFLOW_ERROR	PAGEFLOW	Error occurred while updating Pageflow process	ERROR		PFE	Y	Y
PAGEFLOW_UPDATE_REQUEST	AbstractPageFlowEngineLocalServiceImpl_processUpdateRequest	PAGEFLOW	page flow update request started	DEBUG		PFE	-	-
PFE_API_SECURITY_FAILED_TO_CHECK_API_SECURITY_AUTHORIZATION	FAILED_TO_CHECK_API_SECURITY_AUTHORIZATION	PFE_API_SECURITY	Failed to check API security authorisation	ERROR		PFE	Y	Y
PROCESS_ENGINE_CALLED_TIMESTAMP	PROCESS_ENGINE_CALLED_TIMESTAMP	UNSET	Process Engine Getting Called timestamp	DEBUG	processEngineCalledTimeStamp	PFE	-	-
PROCESS_ENGINE_TIME_ELAPSED	PROCESS_ENGINE_TIME_ELAPSED	UNSET	Process Engine time elapsed	DEBUG	totalPETimeElapsed	PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
PROCESS_RETURN_CALLBACK_CONTEXT	PROCESS_RETURN_CALLBACK_CONTEXT	UNSET	Process returns Callback context	DEBUG		PFE	-	-
PROCESS_RETURN_NO_CALLBACK_CONTEXT	PROCESS_RETURN_NO_CALLBACK_CONTEXT	UNSET	Process does not return Callback context, may be a inject business event call or a parallel flow	DEBUG		PFE	-	-
PROCESS_RUNNER_COMPLETED	PROCESS_RUNNER_COMPLETED	UNSET	Process Runner Completed :	DEBUG	processRunnerCompleted	PFE	-	-
PROCESS_START_PAGEFLOW_ENTRY	AbstractPageFlowEngineLocalServiceImpl_startPageFlow	PAGEFLOW	Start Process PageFlow.	SEVERITY		PFE	-	-
PROCESS_START_PAGEFLOW_EXIT	AbstractPageFlowEngineLocalServiceImpl_startPageFlow	PAGEFLOW	End Process Start PageFlow.	SEVERITY		PFE	-	-
PROPERTIES_UPDATED	PROPERTIES_UPDATED	UNSET	Properties Updated	DEBUG		PFE	-	-
PreparedQuery_executeQuery_entry	PreparedQuery_executeQuery	UNSET	PreparedQuery_executeQuery Entry	DEBUG		EC	-	-
PreparedQuery_executeQuery_exit	PreparedQuery_executeQuery	UNSET	PreparedQuery_executeQuery Exit	DEBUG		EC	-	-
PreparedQuery_generateHQLParts_entry	PreparedQuery_generateHQLParts	UNSET	PreparedQuery_generateHQLParts Entry	DEBUG		EC	-	-
PreparedQuery_generateHQLParts_exit	PreparedQuery_generateHQLParts	UNSET	PreparedQuery_generateHQLParts Exit	DEBUG		EC	-	-
ProcessInstanceReport_checkForSubProcs_entry	ProcessInstanceReport_checkForSubProcs	UNSET	ProcessInstanceReport_checkForSubProcs Entry	DEBUG		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
ProcessInstanceReport_checkForSubProcs_exit	ProcessInstanceReport_checkForSubProcs	UNSET	ProcessInstanceReport_checkForSubProcs Exit	DEBUG		EC	-	-
QueryProcessorEventImpl_configurationChanged_entry	QueryProcessorEventImpl_configurationChanged	UNSET	QueryProcessorEventImpl_configurationChanged Entry	DEBUG		DE	-	-
QueryProcessorEventImpl_configurationChanged_exit	QueryProcessorEventImpl_configurationChanged	UNSET	QueryProcessorEventImpl_configurationChanged Exit	DEBUG		DE	-	-
RELEASE_CLEANER_THREAD	RELEASE_CLEANER_THREAD	UNSET	Release Cleaner Thread	DEBUG		PFE	-	-
REMOVE_PROCESS_INSTANCE_CACHE_STATUS	REMOVE_PROCESS_INSTANCE_CACHE_STATUS	UNSET	Remove Process Instance. Cache Status information after removal	DEBUG	processInstanceId	PFE	-	-
RESCHEDULE_DATA_CHANGE	RESCHEDULE_DATA_CHANGE	WORKITEM	Reschedule changed data.	AUDIT	applicationActivityInstanceId, applicationActivityName, applicationId, applicationName, caseReference, entities, managedObjectId, managedObjectVersion, parentObjectId, rescheduledData, workGroupDesc, workGroupId, workGroupType, workItemPriority, workModelId, workTypeDesc, workTypeId, workTypeVersion	BRM	-	-
RESOURCE_NOT_LOCKER	RESOURCE_NOT_LOCKER	RESOURCE	Cannot edit the requested view as it's not currently locked by the calling resource.	ERROR	extendedMessage	BRM	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
RESOURCE_NOT_USER_OF_VIEW	RESOURCE_NOT_USER_OF_VIEW	RESOURCE	The calling resource is not a user of the work list view.	ERROR	extendedMessage	BRM	Y	Y
SA_ADMIN_ENT_CANCEL_PROCESS	cancelProcessInstance	UNSET	Starting cancelProcessInstance	DEBUG	className	SA	-	-
SA_ADMIN_ENT_CANCEL_PROCESSES	cancelProcessInstances	UNSET	Starting cancelProcessInstances	DEBUG	className	SA	-	-
SA_ADMIN_ENT_GET_PROCESSES_INSTANCES	getProcessInstances	UNSET	Getting getProcessInstances	DEBUG	className	SA	-	-
SA_ADMIN_ENT_GET_PROCESSES_TEMPLATES	getProcessTemplates	UNSET	Getting getProcessTemplates	DEBUG	className	SA	-	-
SA_ADMIN_ENT_RESUME_PROCESS	resumeProcessInstance	UNSET	Starting resumeProcessInstance	DEBUG	className	SA	-	-
SA_ADMIN_ENT_RESUME_PROCESSES	resumeProcessInstances	UNSET	Starting resumeProcessInstances	DEBUG	className	SA	-	-
SA_ADMIN_ENT_START_PROCESS	startProcess	UNSET	Starting startProcess	DEBUG	className	SA	-	-
SA_ADMIN_ENT_SUSPEND_PROCESS	suspendProcessInstance	UNSET	Starting suspendProcessInstance	DEBUG	className	SA	-	-
SA_ADMIN_ENT_SUSPEND_PROCESSES	suspendProcessInstances	UNSET	Starting suspendProcessInstances	DEBUG	className	SA	-	-
SA_ADMIN_EXIT_CANCEL_PROCESS	cancelProcessInstance	UNSET	Exit cancelProcessInstance	DEBUG		SA	-	-
SA_ADMIN_EXIT_CANCEL_PROCESSES	cancelProcessInstances	UNSET	Exit cancelProcessInstances	DEBUG		SA	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_ADMIN_EX_GET_PROCESS_INSTANCES	getProcessInstances	UNSET	Got getProcessInstances	INFO		SA	-	-
SA_ADMIN_EX_GET_PROCESS_TEMPLATES	getProcessTemplates	UNSET	Got getProcessTemplates	DEBUG		SA	-	-
SA_ADMIN_EX_RESUME_PROCESS	resumeProcessInstance	UNSET	Exit resumeProcessInstance	DEBUG		SA	-	-
SA_ADMIN_EX_RESUME_PROCESSES	resumeProcessInstances	UNSET	Exit resumeProcessInstances	DEBUG		SA	-	-
SA_ADMIN_EX_START_PROCESS	startProcess	UNSET	Exit startProcess	INFO		SA	-	-
SA_ADMIN_EX_SUSPEND_PROCESS	suspendProcessInstance	UNSET	Exit suspendProcessInstance	DEBUG		SA	-	-
SA_ADMIN_EX_SUSPEND_PROCESSES	suspendProcessInstances	UNSET	Exit suspendProcessInstances	DEBUG		SA	-	-
SA_COMPONENT_BDS_SERVICE_ERROR	bdsServiceRefused	COMPLETION	BDS Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_BRM_SERVICE_ERROR	brmServiceRefused	COMPLETION	BRM Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_BS_SERVICE_ERROR	bsServiceRefused	COMPLETION	BS Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_CONFIG_INIT_ERROR	serviceAdapterConfigInit	COMPLETION	ServiceAdapterConfigException	ERROR		SA	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_COMPONENT_DAC_SERVICE_ERROR	dacServiceRefused	COMPONENT	DAC Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_DE_SERVICE_ERROR	deServiceRefused	COMPONENT	DE Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_EC_SERVICE_ERROR	ecServiceRefused	COMPONENT	EC Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_ENT_CONFIG_INIT_WITH_CONFIGURATION	initServiceAdapterConfig_configuration	COMPONENT	Starting init	DEBUG		SA	-	-
SA_COMPONENT_ENT_CONFIG_INIT_WITH_RESOURCEFACTORY	initServiceAdapterConfig_resourceFactory	COMPONENT	Starting init	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_BDS_SERVICE	getBDSServiceComponent	COMPONENT	Starting getBDSServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_BRM_SERVICE	getBRMServiceComponent	COMPONENT	Starting getBRMServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_BS_SERVICE	getBSServiceComponent	COMPONENT	Starting getBSServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_BX_SERVICE	getBXServiceComponent	UNSET	Starting getBXServiceComponent	DEBUG	className	SA	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_COMPONENT_ENT_GET_DAC_SERVICE	getDACServiceComponent	COMPONENT	Starting getDACServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_DE_SERVICE	getDEServiceComponent	COMPONENT	Starting getDEServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_EC_SERVICE	getECServiceComponent	COMPONENT	Starting getECServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_FACTORY	getFactory	COMPONENT	Starting init	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_INSTANCE	getInstance	COMPONENT	Starting getInstance	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_PFE_SERVICE	getPFEServiceComponent	COMPONENT	Starting getPFEServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_PMSERVICE	getPMServiceComponent	COMPONENT	Starting getPMServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_ENT_GET_SERVICE_ADAPTER_FACTORY	getServiceAdapterFactory	COMPONENT	Starting getServiceAdapterFactory	DEBUG		SA	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_COMPONENT_GET_SERVICE_FAULT_HANDLER	getServiceFaultHandler	COMPONENT	Starting getServiceFaultHandler	DEBUG		SA	-	-
SA_COMPONENT_GET_STATIC_INSTANCE	getStaticInstance	COMPONENT	Starting getStaticInstance	DEBUG		SA	-	-
SA_COMPONENT_GET_WP_SERVICE	getWPServiceComponent	COMPONENT	Starting getWPServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_SERVICE_ADAPTER_CONSTRUCTOR	SERVICEADAPTER_CONSTRUCTOR	COMPONENT	Service Adapter constructor entry.	DEBUG		SA	-	-
SA_COMPONENT_EX_CONFIG_INIT	getFactory	COMPONENT	Exit init	DEBUG		SA	-	-
SA_COMPONENT_EX_CONFIG_INIT_WITH_CONFIGURATION	initServiceAdapterConfig_configuration	COMPONENT	Exit init	DEBUG		SA	-	-
SA_COMPONENT_EX_CONFIG_INIT_WITH_RESOURCEFACTORY	initServiceAdapterConfig_resourceFactory	COMPONENT	Exit init	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_BDS_SERVICE	getBDSServiceComponent	COMPONENT	Exit getBDSServiceComponent	DEBUG		SA	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_COMPONENT_EX_GET_BRM_SERVICE	getBRMServiceComponent	COMPONENT	Exit getBRMServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_BS_SERVICE	getBSServiceComponent	COMPONENT	Exit getBSServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_BX_SERVICE	getBXServiceComponent	UNSET	Exit getBXServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_DAC_SERVICE	getDACServiceComponent	COMPONENT	Exit getDACServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_DE_SERVICE	getDEServiceComponent	COMPONENT	Exit getDEServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_EC_SERVICE	getECServiceComponent	COMPONENT	Exit getECServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_FACTORY	getServiceAdapterFactory	COMPONENT	Exit getServiceAdapterFactory	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_INSTANCE	getInstance	COMPONENT	Exit getInstance	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_PFE_SERVICE	getPFEServiceComponent	COMPONENT	Exit getPFEServiceComponent	DEBUG		SA	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_COMPONENT_EX_GET_P M_SERVICE	getPMServiceComponent	COMPONENT	Exit getPMServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_SERVICE_FAULT_HANDLER	getServiceFaultHandler	COMPONENT	Exit getServiceFaultHandler	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_STATIC_INSTANCE	getStaticInstance	COMPONENT	Exit getStaticInstance	DEBUG		SA	-	-
SA_COMPONENT_EX_GET_W P_SERVICE	getWPServiceComponent	COMPONENT	Exit getWPServiceComponent	DEBUG		SA	-	-
SA_COMPONENT_EX_SERVICE_ADAPTER_CONSTRUCTOR	SERVICEADAPTER_CONSTRUCTOR	COMPONENT	Service Adapter constructor exit.	DEBUG		SA	-	-
SA_COMPONENT_PE_SERVICE_ERROR	peServiceRefused	COMPONENT	PE Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_PFE_SERVICE_ERROR	pfeServiceRefused	COMPONENT	PFE Service connection refused	ERROR		SA	Y	Y
SA_COMPONENT_WP_SERVICE_ERROR	wpServiceRefused	COMPONENT	WP Service connection refused	ERROR		SA	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SA_PROCESSINSTANCE_CANCEL_PROCESS_INSTANCE_FAILED	cancelProcessInstanceException	UNSET	CancelProcessInstanceException	ERROR		SA	Y	Y
SA_PROCESSINSTANCE_RESUME_PROCESS_INSTANCE_FAILED	resumeProcessInstanceException	UNSET	ResumeProcessInstanceException	ERROR		SA	Y	Y
SA_PROCESSINSTANCE_SUSPEND_PROCESS_INSTANCE_FAILED	suspendProcessInstanceException	UNSET	SuspendProcessInstanceException	ERROR		SA	Y	Y
SA_PROCESSWORKITEM_BEAN_EXCEPTION	mBeanException	UNSET	MBeanException	ERROR		SA	Y	Y
SA_PROCESSWORKITEM_DEBUG_MESSAGE	debugMessage	COMPONENT	Debug Info Message	DEBUG		SA	-	-
SA_PROCESSWORKITEM_ENTER_INVOKE_SERVICE	invoke	COMPONENT	Starting invoke	DEBUG		SA	-	-
SA_PROCESSWORKITEM_EXIT_INVOKE_SERVICE	invoke	COMPONENT	Exit invoke	DEBUG		SA	-	-
SA_PROCESSWORKITEM_INVOKED_FAILED	invokeFail	COMPONENT	Exception occurred while invoking operation	ERROR		SA	Y	Y
SA_PROCESSWORKITEM_MISSING_FIELD	NoSuchFieldException	COMPONENT	NoSuchFieldException	ERROR		SA	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SET_CLEANER_THREAD_SLEEP_TIME	SET_CLEANER_THREAD_SLEEP_TIME	UNSET	Set Cleaner Thread Sleeptime	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_CLEANUP	SimpleObjectCache_cleanup	PAUSE_FLUSH_OBJECT	SimpleObjectCache_cleanup started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_CLEANUP_INSTANCEID	SimpleObjectCache_cleanup_instanceId	PAUSE_FLUSH_OBJECT	SimpleObjectCache_cleanup_instanceId started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_PUT	SimpleObjectCache_put	PAUSE_FLUSH_OBJECT	SimpleObjectCache_put started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_SET_ENABLE_CLEANER_THREAD	SimpleObjectCache_setEnableCleanupThread	PAUSE_FLUSH_OBJECT	SimpleObjectCache_setEnableCleanupThread started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_START_CLEANER_THREAD	SimpleObjectCache_startCleanerThread	PAUSE_FLUSH_OBJECT	SimpleObjectCache_startCleanerThread started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_UPDATE_PROPERTIES	SimpleObjectCache_updateProperties	PAUSE_FLUSH_OBJECT	SimpleObjectCache_updateProperties started	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_CLEANUP	SimpleObjectCache_cleanup	PAUSE_FLUSH_OBJECT	SimpleObjectCache_cleanup ended	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_ENTRY_CLEANUP_INSTANCEID	SimpleObjectCache_cleanup_instanceId	PAUSE_FLUSH_OBJECT	SimpleObjectCache_cleanup_instanceId ended	DEBUG		PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
SIMPLE_OBJECT_CACHE_EXECUTE	SimpleObjectCache_put	PACKAGE_FLOW	SimpleObjectCache put ended	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_EXECUTE_ENABLE_CLEANER_THREAD	SimpleObjectCache_setEnableCleanerThread	PACKAGE_FLOW	SimpleObjectCache setEnableCleanerThread ended	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_EXECUTE_START_CLEANER_THREAD	SimpleObjectCache_startCleanerThread	PACKAGE_FLOW	SimpleObjectCache startCleanerThread ended	DEBUG		PFE	-	-
SIMPLE_OBJECT_CACHE_EXECUTE_UPDATE_PROPERTIES	SimpleObjectCache_updateProperties	PACKAGE_FLOW	SimpleObjectCache updateProperties ended	DEBUG		PFE	-	-
STARTED_PAGEFLOW_ENGINE	STARTED_PAGEFLOW_ENGINE	UNSET	Successfully Started Page Flow Engine	AUDIT	managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	PFE	-	-
START_CLEANER_THREAD	START_CLEANER_THREAD	UNSET	Start Cleaner Thread	DEBUG		PFE	-	-
STOPPED_PAGEFLOW_ENGINE	STOPPED_PAGEFLOW_ENGINE	UNSET	Successfully stopped Page Flow Engine	AUDIT	managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	PFE	-	-
TIBQIN_CONNECTION_CREATION_FAILURE	TIBQIN_CONNECTION_CREATION_FAILURE	COMPONENT	Error occurred while creating the TibQin Connection Factory	ERROR		WPCORE	Y	Y
TOTAL_TIME_ELAPSED	TOTAL_TIME_ELAPSED	UNSET	Total time elapsed	DEBUG	totalTimeElapsed	PFE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	Active	Priority
UNAUTHORIZED_ACCESS	UNAUTHORIZED_ACCESS	WORKITEM	Unauthorized access to service invocation	ERROR		WPCORE	Y	Y
UNDEPLOY_PAGEFLOW	UNDEPLOY_PAGEFLOW	PAGEFLOW	Undeployed Page Flow Process.	AUDIT	managedObjectName, managedObjectVersion	PFE	-	-
VIEW_NOT_LOCKED	VIEW_NOT_LOCKED	RESOURCE	Cannot edit the requested view as it's not currently locked.	ERROR	extendedMessage	BRM	Y	Y
WM_FAILED_TO_GET_WORK_ITEM	WM_FAILED_TO_GET_WORK_ITEM	UNSET	Failed processing Work Item	ERROR		BRM	Y	Y
WM_UNABLE_TO_PROCESS_AE_UD_MESSAGE	UNABLE_TO_PROCESS_AE_UD_MESSAGE	UNSET	Unable to process a notification recieved to delete user(s)	ERROR		BRM	Y	Y
WM_WORKITEM_MESSAGE_SENT	WM_WORKITEM_MESSAGE_SENT	WORKITEM	Work Item WM has set the complete to BP.	DEBUG		BRM	-	-
WM_WORKITEM_STATE_INVALID	WM_WORKITEM_STATE_INVALID	WORKITEM	Work Item requested state is invalid.	AUDIT		BRM	-	-
WORKTYPE_UNDEPLOY_MISSING_WORKTYPE_ERROR	WORKTYPE_UNDEPLOY_MISSING_WORKTYPE_ERROR	WORKTYPE	WorkType undeploy missing workType	WARNING		Deployment	-	-
WPCORE_BRM_ENTER_CHAINING_LISTENER	onMessage	COMPONENT	Entering onMessage	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_BRM_ENT_CHAINING_ON_MEMBER_UP	onMemberUp	COMMON EVENT	Entering onMemberUp	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_CHAINING_ON_NEW_LEADER	onNewLeader	COMMON EVENT	Entering onNewLeader	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_CHAINING_QUEUE	ChainingQueue	WORKITEM	Entering Create ChainingQueue	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_DUMP	dump	UNSET	Entering dump	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_ON_MEMBER_DOWN	onMemberDown	COMMON EVENT	Entering onMemberDown	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_ON_MEMBER_FAILED	onMemberFailed	COMMON EVENT	Entering onMemberFailed	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_PUT_CHAINEVENT_ON_QUEUE	putChainEventOnQueue	WORKITEM	Entering putChainEventOnQueue	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_RUN	run	UNSET	Entering run	DEBUG		WPCORE	-	-
WPCORE_BRM_ENT_SET_DATA_AND_RELEASE	setDataAndRelease	COMMON EVENT	Entering setDataAndRelease	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_BRMENT_STOP_CHAIN_THREAD	stopChainThread	WORKITEM	Entering stopChainThread	DEBUG		WPCORE	-	-
WPCORE_BRMENT_TAKE_CHAIN_EVENT_ON_QUEUE	takeChainEventOffQueue	WORKITEM	Entering takeChainEventOffQueue	DEBUG		WPCORE	-	-
WPCORE_BRMENT_TAKE_EVENT	handleTakeEvent	WORKITEM	Entering handleTakeEvent	DEBUG		WPCORE	-	-
WPCORE_BRMENT_WAIT_FOR_CALLBACK	waitForEventCallback	COMPONENT	Entering waitForCallback	DEBUG		WPCORE	-	-
WPCORE_BRMENT_EX_TAKE_CHAIN_EVENT_ON_QUEUE	takeChainEventOffQueue	UNSET	Exit takeChainEventOffQueue	DEBUG		WPCORE	-	-
WPCORE_CHAINING_BROADCAST_FAILURE	WPCORE_CHAINING_BROADCAST_FAILURE	WORKITEM	Error occurred while sending the chaining notification to TibQin Topic	ERROR		WPCORE	Y	Y
WPCORE_CHANNEL_INVALID_METHOD	EX_METHOD_NOT_IMPLEMENTED	UNSET	Method not implemented for this composite channel	ERROR		WPCORE	Y	Y
WPCORE_COMPONENT_ENTITY_RESOLVER_PRIVATE_SERVICE_REGISTERED	DE_ENTITY_RESOLVER_PRIVATE_SERVICE_REGISTERED	CHANNEL	Work Presentation: DE Entity Resolver Private Service Registered!	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_ARCHIVE_DIRECTORY_CREATED	ARCHIVE_DIRECTORY_CREATED	UNSET	Service Archive directory created	DEBUG	serviceArchiveLocation, serviceArchiveName	WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_COMPONENT_BRM_WORK_ITEM_MNG_SERVICE_REGISTERED	BRM_WORK_ITEM_MNG_SERVICE_REGISTERED	CHANEL	Work Presentation: BRM Work Item Management Service Registered!	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_ENTITY_RESOLVER_SERVICE_REGISTERED	DE_ENTITY_RESOLVER_SERVICE_REGISTERED	CHANEL	Work Presentation: DE Entity Resolver Service Registered!	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_DESTROY_SERVICE	destroyService	COMPONENT	Destroy the Work Presentation service component	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_INIT_SERVICE	initialiseService	COMPONENT	Initialise the Work Presentation service component	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_START_LISTENER	startListener	COMPONENT	Starting push engine listener	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_START_PUSH_QUEUE	internalQueue	WORKITEM	Starting internal Push Queue	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_START_SERVICE	startService	COMPONENT	Start the Work Presentation service component	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_STOP_SERVICE	stopService	COMPONENT	Stop the Work Presentation service component	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_COMPONENT_EX_DESTROY_SERVICE	destroyService	COMPONENT	Destroyed the Work Presentation service component	AUDIT		WPCORE	-	-
WPCORE_COMPONENT_EX_INIT_SERVICE	initialiseService	COMPONENT	Initialised the Work Presentation service component	AUDIT		WPCORE	-	-
WPCORE_COMPONENT_EX_START_LISTENER	startListener	COMPONENT	Started push engine listener	AUDIT		WPCORE	-	-
WPCORE_COMPONENT_EX_START_PUSH_QUEUE	internalQueue	COMPONENT	Started internal Push Queue	DEBUG		WPCORE	-	-
WPCORE_COMPONENT_EX_START_SERVICE	startService	COMPONENT	Started the Work Presentation service component	AUDIT		WPCORE	-	-
WPCORE_COMPONENT_EX_STOP_SERVICE	stopService	COMPONENT	Stopped the Work Presentation service component	AUDIT		WPCORE	-	-
WPCORE_COMPONENT_FALLING_BACK_TO_JSON	NO_PAYLOAD_MODE_IN_REQUEST	WORKITEM	No PayloadMode found in request (required) - falling back to default 'JSON'	WARNING		WPCORE	-	-
WPCORE_COMPONENT_FALLING_BACK_TO_OS	NO_CHANNEL_TYPE_IN_REQUEST	WORKITEM	No ChannelType found in request (required) - falling back to default 'openspaceChannel'	WARNING		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_COMPONENT_FOUNDED_CHANNEL	FOUND_CHANNEL	CHANNEL	Located channel	DEBUG	channelId	WPCORE	-	-
WPCORE_COMPONENT_FOUNDED_COMPOSITE_CHANNEL	FOUND_COMPOSITE_CHANNEL	CHANNEL	Located composite channel	DEBUG	channelId	WPCORE	-	-
WPCORE_COMPONENT_NOCHANNELID_IN_REQUEST_GI_CHANNEL	NO_CHANNELID_IN_REQUEST	WORKITEM	No ChannelId found in request (required) - falling back to default 'openspaceGWT Pull_DefaultChannel'	WARN		WPCORE	-	-
WPCORE_COMPONENT_NO_CHANNELS_FOUND	NO_CHANNELS_FOUND	CHANNEL	No presentation channels defined!	WARN		WPCORE	-	-
WPCORE_COMPONENT_RELOADING_CHANNELS	RELOAD_CHANNELS	CHANNEL	Reloading channels	WARN		WPCORE	-	-
WPCORE_COMPONENT_UNSUPPORTED_CHANNEL	UNSUPPORTED_COMPOSITE_CHANNEL	UNSET	GI_Channel is no longer supported using alternative:	WARN	channelId	WPCORE	-	-
WPCORE_COMPONENT_UPGRADING_GI_CHANNEL	UPGRADE_GI_CHANNEL_ON_DEPLOY	CHANNEL	Upgrading GI Channel to GWT Channel on deployment	WARN		WPCORE	-	-
WPCORE_DEPLOY_ARCHIVE_DOWNLOAD_NOT_DIR	EX_ARCHIVE_DOWNLOAD_NOT_DIR	UNSET	Archive download location not a directory	ERROR		WPCORE	Y	Y
WPCORE_DEPLOY_ARCHIVE_NOT_FOUND	EX_ARCHIVE_DOWNLOAD_LOCATION_NOT_FOUND	UNSET	Cannot locate archive download location	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_DEPLOY_BASE_DIRECTORY_DOES_NOT_EXIST	EX_BASE_DEPLOY_DIRECTORY_NOT_EXIST	WORKITEM	Base deployment directory does not exist	ERROR		WPCORE	Y	Y
WPCORE_DEPLOY_CANNOT_CREATE_ARCHIVE_DOWNLOAD_DIRECTORY	EX_CANNOT_CREATE_ARCHIVE_DOWNLOAD_DIRECTORY	UNSET	Cannot create archive download location	ERROR		WPCORE	Y	Y
WPCORE_DEPLOY_CHANNEL_DEPLOY_ANY_ERROR	CHANNEL_DEPLOY_ANY_ERROR	CHANNEL	Channel Deploy Error	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_CHANNEL_DEPLOY_ARTIFACT	CHANNEL_DEPLOY_ARTIFACT	CHANNEL	Channel Deploying Artifact	INFO	extendedMessage	WPCORE	-	-
WPCORE_DEPLOY_CHANNEL_DEPLOY_ERROR	CHANNEL_DEPLOY_ERROR	CHANNEL	Channel Deploy Error	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_CHANNEL_UNDEPLOY_ANY_ERROR	CHANNEL_UNDEPLOY_ANY_ERROR	CHANNEL	Channel Un-deploy Error	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_CHANNEL_UNDEPLOY_ARTIFACT	CHANNEL_UNDEPLOY_ARTIFACT	CHANNEL	Channel Un-deploying Artifact	INFO	extendedMessage	WPCORE	-	-
WPCORE_DEPLOY_CHANNEL_UNDEPLOY_ERROR	CHANNEL_UNDEPLOY_ERROR	CHANNEL	Channel Un-deploy Error	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_DELETE_ARCHIVE_FAILED	EX_DELETE_ARCHIVE	CHANNEL	Exception occurred deleting the Service Archive	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_DEPLOY_DEPLOY_CHANNEL	DEPLOY_CHANNEL	CHANNEL	Deployed Channel.	AUDIT	managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	WPCORE	-	-
WPCORE_DEPLOY_DEPLOY_COPY_FILE	DEPLOY_COPY_FILE	CHANNEL	Deploying work type unit - copy file	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_BUILD_CHANNEL_DETAILS	ChannelImplementationType_buildChannelDetails	CHANNEL	Build Channel Details.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_CHANNEL	ChannelImplementationType_deploy	CHANNEL	Start Channel Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_SERVICE	wpDeploymentServiceImpl_deploy	CHANNEL	Start WP Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_WORKTYPE	wpWorkTypeDeploy	CHANNEL	Start Work Type Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_WORKTYPE_CORE	deployWorkTypeUnit	CHANNEL	Deploying work type unit resources	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_WORKTYPE_IMPL	wpWorkTypeImplementationType_deploy	CHANNEL	Start WP Work Type Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_DEPLOY_WP_CHANNEL	wpChannelImplementationType_deploy	CHANNEL	Start WP Channel Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_GET_BASE_DEPLOY_LOCATION	getBaseDeployLocation	WORKITEM	Attempting to get base deployment directory	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_DEPLOY_ENT_GET_BASE_URL	getBaseUrl	WORKITEM	Getting base url	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_INIT	init	COMPONENT	Initialising the binding servlet	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_PROCESS_SERVICE_ARCHIVE	processServiceArchive	UNSET	Process the service archive	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_REGISTER	register	COMPONENT	Registering CF servlet instance	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNDEPLOY_CHANNEL	ChannelImplementationType_undeploy	CHANNEL	Start Channel Undeploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNDEPLOY_CORE	undeploy	CHANNEL	Undeploy service assembly	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNDEPLOY_SERVICE	wpDeploymentServiceImpl_undeploy	CHANNEL	Start WP Uneploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNDEPLOY_WORKTYPE	wpWorkTypeUnDeploy	CHANNEL	Start Work Type UnDeploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNDEPLOY_WORKTYPE_IMPL	wpWorkTypeImplementationType_undeploy	CHANNEL	Start WP Work Type Undeploy.	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_DEPLOY_ENT_UNDEPLOY_WP_CHANNELNEL	wpChannelImplementationType_undeploy	CHANNEL	Start WP Channel Undeploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_UNREGISTER	unregister	COMPONENT	Unregistering CF servlet instance	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_ENT_VALID_CHANNEL	ChannelImplementationType_checkChannels	CHANNEL	Start Valid Channel Check.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EXTRACT_FAILED	EX_EXTRACT_ARCHIVE	CHANNEL	Exception occurred extracting Service Archive	ERROR		WPCORE	Y	Y
WPCORE_DEPLOY_EX_BUILD_CHANNEL_DETAILS	ChannelImplementationType_buildChannelDetails	CHANNEL	Built Channel Details.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_DEPLOY_CHANNEL	ChannelImplementationType_deploy	CHANNEL	End Channel Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_DEPLOY_SERVICE	wpDeploymentServiceImpl_deploy	COMPONENT	End WP Deploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_DEPLOY_WORKTYPE	wpWorkTypeDeploy	COMPONENT	End Work Type Deploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_DEPLOY_WORKTYPE_CORE	deployWorkTypeUnit	CHANNEL	Deployed work type unit resources	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_DEPLOY_EX_DEPLOY_WORKTYPE_IMPL	wpWorkTypeImplementationType_deploy	COMPONENT	End WP Work Type Deploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_DEPLOY_WP_CHANNEL	wpChannelImplementationType_deploy	COMPONENT	End WP Channel Deploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_GET_BASE_DEPLOY_LOCATION	getBaseDeployLocation	WORKITEM	Got base deployment directory	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_GET_BASE_URL	getBaseUrl	WORKITEM	Got base url	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_INIT	init	COMPONENT	Initialised the binding servlet	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_PROCESSES_SERVICE_ARCHIVE	processServiceArchive	UNSET	Processed the service archive	DEBUG	serviceArchive	WPCORE	-	-
WPCORE_DEPLOY_EX_REGISTER	register	COMPONENT	Registered CF servlet instance	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_UNDEPLOY_CHANNEL	ChannelImplementationType_undeploy	CHANNEL	End Channel Undeploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_UNDEPLOY_CORE	undeploy	COMPONENT	Undeployed service assembly	AUDIT		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_DEPLOY_EX_UNDEPLOY_SERVICE	wpDeploymentServiceImpl_undeploy	COMPONENT	End WP Undeploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_UNDEPLOY_WORKTYPE	wpWorkTypeUnDeploy	COMPONENT	End Work Type UnDeploy.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_EX_UNDEPLOY_WORKTYPE_IMPL	wpWorkTypeImplementationType_undeploy	COMPONENT	End WP Work Type Undeploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_UNDEPLOY_WP_CHANNEL	wpChannelImplementationType_undeploy	COMPONENT	End WP Channel Undeploy.	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_UNREGISTER	unregister	COMPONENT	Unregistered CF servlet instance	AUDIT		WPCORE	-	-
WPCORE_DEPLOY_EX_VALIDATE_CHANNEL	ChannelImplementationType_checkChannels	CHANNEL	End Valid Channel Check.	DEBUG		WPCORE	-	-
WPCORE_DEPLOY_GET_BASE_DIRECTORY_FAILED	EX_BASE_DEPLOY_DIR	WORKITEM	Error occurred while retrieving base deployment directory	ERROR		WPCORE	Y	Y
WPCORE_DEPLOY_GET_BASE_URL_FAILED	EX_BASE_URL	WORKITEM	Error occurred while retrieving base url	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_DEPLOY_UNDEPLOY_CHANNEL	UNDEPLOY_CHANNEL	CHANNEL	Undeployed Channel.	AUDIT	managedObjectId, managedObjectName, managedObjectVersion, parentObjectId	WPCORE	-	-
WPCORE_DOUBLE_UNDEPLOY_ARTIFACT	CHANNEL_DOUBLE_UNDEPLOY_ARTIFACT	CHANNEL	Channel Double Undeploy so skipping Artifact	INFO		WPCORE	-	-
WPCORE_LOAD_CHANNEL_WORK_TYPE_FAULT	EX_CHANNEL_WORK_TYPE_FAULT	CHANNEL	Error occurred while caching work type data into channel	ERROR		WPCORE	Y	Y
WPCORE_MISMATCHED_DATA_BASE_DATA	CHANNEL_DATABASE_ERROR	COMPONENT	Found mismatched data in the database	WARNING		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ARTIFACT_NOT_FOUND	EX_ARTIFACT_NOT_FOUND	UNSET	Error occurred locating Presentation Artifact	ERROR	channelId	WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_CANCEL_RETRY_AS_RESCHEDULED_WORK_ITEM	EX_CANCEL_RETRY_AS_RESCHEDULED_WORK_ITEM	UNSET	Exception occurred while cancelling and rescheduled (auto retry) work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_CANCEL_WORKITEM_FAILED	EX_CANCEL_WORKITEM	WORKITEM	Exception occurred while cancelling work item	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_CDS_ARRAY_TYPE_VALIDATION_ERROR_FAIL	CDS_ARRAY_TYPE_VALIDATION_ERROR	WORKITEM	Transform and validate (to type) array failed..	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_CDS_ARRAY_VALIDATION_FAIL	CDS_ARRAY_VALIDATION_ERROR	WORKITEM	Transform and validate array failed..	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_CDS_VALIDATION_FAIL	CDS_VALIDATION_ERROR	WORKITEM	Transform and validate failed..	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_CHAIN_CALLBACK	WP_CHAINING_CALLBACK	WORKITEM	Received Callback for Chaining..	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_CHAIN_COMPLETE	CHAINED_ACTION_COMPLETE	WORKITEM	Chained action completed	DEBUG	channelId, managedObjectId, managedObjectVersion, resourceId	WPCORE	-	-
WPCORE_PROCESSWORKITEM_CHANNEL_BUS_ERROR	EX_CHANNEL_BUS	CHANNEL	Error occurred in the channel bus	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_CHANNEL_ID_NOT_FOUND	EX_CHANNEL_ID_NOT_FOUND	UNSET	Channel Id does not exist	ERROR	channelId	WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_CHANNEL_NOT_FOUND_FAULT	CHANNEL_NOT_FOUND	CHANNEL	No channel exists - using default channel	DEBUG	channelId	WPCORE	-	-
WPCORE_PROCESSWORKITEM_CLOSE_RESCHEDULE_WORKITEM_FAILED	EX_RESCHEDULE_CLOSE_WORKITEM	UNSET	Exception occurred while closing work item, item rescheduled	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_CLOSE_WORKITEM_FAILED	EX_CLOSE_WORKITEM	WORKITEM	Exception occurred while closing work item	DEBUG	extendedMessage	WPCORE	-	-
WPCORE_PROCESSWORKITEM_COMPLETE_WORKITEM_CANCELLED	EX_COMPLETE_WORKITEM_CANCELLED	UNSET	Cannot complete an already cancelled work item	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_PROCESSWORKITEM_COMPLETE_WORKITEM_FAILED	EX_COMPLETE_WORK_ITEM	WORKITEM	Exception occurred while completing work item	ERROR	extendedMessage	WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_DB_QUERY_FAILED	DB_ERROR_EXC_QUERY	UNSET	Database error occurred executing query	DEBUG	dbErrorMsg	WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_CANCEL_WORK_ITEM	END_CANCEL_WORK_ITEM	WORKITEM	Cancelled work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_CLOSE_WORK_ITEM	END_CLOSE_WORK_ITEM	WORKITEM	Closed work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_COMPLETE_WORK_ITEM	END_COMPLETE_WORK_ITEM	WORKITEM	Completed work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_INITIATE_WORK_ITEM	END_INITIATE_WORK_ITEM	WORKITEM	Initiated work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_OPEN_NEXT_WORK_ITEM	END_OPEN_NEXT_WORK_ITEM	WORKITEM	Opened next available work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_END_OPEN_WORK_ITEM	END_OPEN_WORK_ITEM	WORKITEM	Opened work item	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSTASKITEM_END_PREVIEW_W_WORK_ITEM	END_PREVIEW_W_WORK_ITEM	WORKITEM	End Previewing work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CANCEL_BRMFULL	cancel	WORKITEM	Cancelling work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CANCEL_WORKITEM	cancelWorkItem	WORKITEM	Cancel work item	SEVERITY		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CDS_ARRAY_TO_TYPE	transformXMLToType	WORKITEM	Attempting to Validate (toType) Array of CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CDS_ARRAY_TRANSFORM	transformXMLArray	WORKITEM	Attempting to Validate Array of CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CDS_TRANSFORM	transformXML	WORKITEM	Attempting to Validate CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CHAINED_ITEM	chainedItem	WORKITEM	Chained action request	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CHAINED_WORKITEM_NOTIFICATION	chainedWorkItemNotification	WORKITEM	Chained call request arrived	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSTASKITEM_ENT_CHANNEL_BUS_SERVICE_IMPL	CHANNELBUSSERVICEIMPL_CONSTRUCTOR	UNSET	Entering CHANNEL BUS SERVICE IMPL constructor	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CHECK_LOCATION	checkLocation	UNSET	Entering checkLocation	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CLOSE_WORKITEM	closeWorkItem	WORKITEM	Close work item	SEVERITY		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CLOSE_WORKITEM_BRMFULL	close	WORKITEM	Closing work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_COMPLETE_WORKITEM	completeWorkItem	WORKITEM	Complete work item	SEVERITY		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_COMPLETE_WORKITEM_BRMFULL	complete	WORKITEM	Completing work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_CREATE_SINGLE_FIELD	createSingleField	WORKITEM	Creating a Single field	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_ENT_GET_COMPOSITE_CHANNEL	getCompositeChannel	CHANNEL	Entering getCompositeChannel	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _ENT_GET_PRE SENTATION_A RTIFACT	getPresentationArtifact	UN SET	Getting Presentation Artifacts for Work Type	SE RVI CE		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_GET_PRE SENTATION_C HANNEL	getPresentationChannel	CH AN NE L	Getting Presentation Channel	SE RVI CE		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_GET_PRE SENTATION_RE SOURCE_PATH	getPresentationResourcePath	W OR K_I TE M	Entering getPresentationResourcePath	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_HANDLE _QUEUED_MES SAGE	handleQueuedMessage	W OR K_I TE M	Queued message processing started	TR AC E		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_HTTP_EX TENDER_METH OD	invoke	W OR K_I TE M	Invoking method on HttpExtender	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_INITIATE _WORKITEM	initiateWorkItem	W OR K_I TE M	Initiate work item	SE RVI CE		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_INTERN AL_QUEUE_CL EANUP	InternalQueueCleanUp	W OR K_I TE M	Entering InternalQueueCleanUp	TR AC E		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_JSON_HA NDLE_REQUEST	jsonHandleRequest	W OR K_I TE M	Entering jsonHandleRequest	DE BU G		WPC ORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_ENT_LIST_CHANNEL_TYPES	listChannelTypes	CHANNEL	Listing Channel Types	SEVERITY		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_LOAD_CHANNELS	loadChannels	CHANNEL	Entering loadChannels	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_LOCATE_CHANNEL	locateChannel	CHANNEL	Locating channel	DEBUG	channelId, channelType	WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_MESSAGE_QUEUE_REGISTER	messageQueueRegister	WORKITEM	Entering messageQueueRegister	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_GET_MODEL	openGetModel	WORKITEM	Entering openGetModel	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_HANDLE_REQUEST	openHandleRequest	WORKITEM	Entering openHandleRequest	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_NEXT_RESOLVE_CHANNEL	openNextResolveChannel	WORKITEM	Entering openNextResolveChannel	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_NEXT_GET_MODEL	openNextGetModel	WORKITEM	Entering openNextGetModel	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_NEXT_HANDLE_REQUEST	openNextHandleRequest	WORKITEM	Entering openNextHandleRequest	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_ENT_OPEN_NEXT_WORKITEM	openNextWorkItem	WORKITEM	Open next work item	SE RVICE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_NEXT_WORKITEM_BRMFULL	openNext	WORKITEM	Opening next available work item	DE BUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_WORKITEM	openWorkItem	WORKITEM	Open work item	SE RVICE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_WORKITEM_BRMFULL	openWork	WORKITEM	Opening work item	DE BUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_OPEN_WORK_RESOLVE_CHANNEL	openWorkResolveChannel	WORKITEM	Entering openWorkResolveChannel	DE BUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PARSE_XML_FILE	parseXmlFile	WORKITEM	Entering parseXmlFile	DE BUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PREVIEW_BRMFULL	previewWork	WORKITEM	Previewing work item	DE BUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PREVIEW_WORKITEM	previewWorkItem	WORKITEM	Preview workItem	SE RVICE		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_PROCESSWORKITEM_ENT_PRINT_REQUEST_ATTRIBUTES	printRequestAttributes	WORKITEM	Entering printRequestAttributes	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PUSH_ENGINE_PROCESS_LOOP	processQueueLoop	COMPONENT	Entering processQueueLoop	TRACE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PUSH_NOTIFICATION_ARRIVED	pushNotificationArrived	WORKITEM	Push notification request arrived	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PUSH_NOTIFICATION_CALLBACK	pushNotificationCallback	WORKITEM	Push notification Callback request arrived	TRACE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PUSH_NOTIFICATION_LISTENER	pushNotificationListener	WORKITEM	Starting a Push Notification Listener	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_PUSH_WORK_WORKITEM	pushWork	WORKITEM	Pushing Work.	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_RELOAD_CHANNELS	reloadChannels	CHANNEL	Entering reloadChannels	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_ENT_REOFFER_DATA_WORKITEM_BRMFULL	reOfferData	WORKITEM	Reoffering work item with data	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _ENT_REOFFER _WORKITEM_B RMFULFILL	reOffer	WORKITEM	Reoffering work item	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_REPLACE _NAMESPACES	replaceNamespaces	WORKITEM	Replacing namespaces (Json engine)	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SERVICE _DISPATCHER	service	WORKITEM	Delegating call to dispatcher servlet	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SET_BRM _SERVICE	setBRMService	CHANNEL	Entering setBRMService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SET_DATA _SOURCE	setDataSource	UNSET	Entering setDataSource	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SET_ENTITY _RESOLVER _PRIVATE_SERVICE	setEntityResolverPrivateService	CHANNEL	Entering setEntityResolverPrivateService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SET_ENTITY _RESOLVER _SERVICE	setEntityResolverService	CHANNEL	Entering setEntityResolverService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_SET_NAME	setName	WORKITEM	Entering setName	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_UNPACK _ARCHIVE	unpackArchive	CHANNEL	Entering unpackArchive	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_PROC ESSWORKITEM _ENT_UPDATE_ JSON_VALUES	updateJsonValue s	WORKITEM	Entering updateJsonValue s	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_UPDATE_ MODEL	updateModel	WORKITEM	Entering updateModel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_WORK_D EPLOYMENT_S ERVICE_IMPL	WORKDEPLOY MENTSERVICEI MPL_CONSTRU CTOR	UNSET	Entering WORK DEPLOYMENT SERVICE IMPL constructor	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_WORK_P RESENTATION_ SERVICE_IMPL	WORKPRESENT ATIONSERVICE IMPL_CONSTR UCTOR	UNSET	Entering WORK PRESENTATION SERVICE IMPL constructor	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_WORK_P ROCESSING_H ANDLE_REQUE ST	workProcessing HandleRequest	WORKITEM	Entering workProcessing HandleRequest	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_WORK_P ROCESSING_RE SOLVE_CHANN EL	workProcessingR esolveChannel	WORKITEM	Entering workProcessingR esolveChannel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ENT_WP_SERV ICE_CONFIG	WPSERVICECO NFIG_CONSTR UCTOR	UNSET	Entering WP SERVICE CONFIG constructor	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _ERROR_LOADI NG_CHANNEL S	EX_UNKNOWN	CHANNEL	An error occurred loading channels	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSTASKITEM_EX_CANCEL_BRMFULFILL	cancel	WORKITEM	Cancelled work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CANCEL_WORKITEM	cancelWorkItem	WORKITEM	Cancelled work item	SEVERITY		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CDS_ARRAY_TO_TYPE	transformXMLToType	WORKITEM	Validated Array (toType) of CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CDS_ARRAY_TRANSFORM	transformXMLArray	WORKITEM	Validated Array of CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CDS_TRANSFORM	transformXML	WORKITEM	Validated CDS Data	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CHAINED_ITEM	chainedItem	WORKITEM	Chained action completed, (End of chain)	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CHAINED_WORKITEM_NOTIFICATION	chainedWorkItemNotification	WORKITEM	Chained call request complete	DEBUG		WPCORE	-	-
WPCORE_PROCESSTASKITEM_EX_CHANNEL_BUS_SERVICE_IMPL	CHANNELBUSSERVICEIMPL_CONSTRUCTOR	UNSET	Leaving CHANNEL BUS SERVICE IMPL constructor	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _EX_CHECK_L OCATION	checkLocation	UN SET	Leaving checkLocation	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_CLOSE_W ORKITEM	closeWorkItem	W OR K_I TE M	Closed work item	SE RVI CE		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_CLOSE_W ORKITEM_BRM FULFILL	close	W OR K_I TE M	Closed work item	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_COMPLET E_WORKITEM	completeWorkItem	W OR K_I TE M	Completed work item	SE RVI CE		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_COMPLET E_WORKITEM_ BRMFULFILL	complete	W OR K_I TE M	Completed	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_CREATE_SI NGLE_FIELD	createSingleField	W OR K_I TE M	Created a Single field	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_GET_COM POSITE_CHAN NEL	getCompositeChannel	CH AN NE L	Leaving getCompositeChannel	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_GET_PRES ENTATION_AR TIFACT	getPresentationArtifact	UN SET	Got Presentation Artifacts for Work Type	SE RVI CE		WPC ORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _EX_GET_PRESENTATION_CHANNEL	getPresentationChannel	CHANNEL	Got Presentation Channel	SE RVICE		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_GET_PRESENTATION_RESOURCE_PATH	getPresentationResourcePath	WORKITEM	Leaving getPresentationResourcePath	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_HANDLE_QUEUED_MESSAGE	handleQueuedMessage	WORKITEM	Queued message processing completed	TRACE		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_HTTP_EXTENDER_METHOD	invoke	WORKITEM	Invoked method	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_INITIATE_WORKITEM	initiateWorkItem	WORKITEM	Initiated work item	SE RVICE		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_INTERNAL_QUEUE_CLEANUP	InternalQueueCleanup	WORKITEM	Leaving InternalQueueCleanup	TRACE		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_JSON_HANDLE_REQUEST	jsonHandleRequest	WORKITEM	Leaving jsonHandleRequest	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_LIST_CHANNEL_TYPES	listChannelTypes	CHANNEL	Done listing Channel Types	SE RVICE		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_LOAD_CHANNELS	loadChannels	CHANNEL	Leaving loadChannels	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _EX_LOCATE_C HANNEL	locateChannel	CHANNEL	Located channel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_MESSAGE_ QUEUE_REGIST ER	messageQueueR egister	WORKITEM	Leaving messageQueueR egister	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_GET _MODEL	openGetModel	WORKITEM	Leaving openGetModel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_HA NDLE_REQUES T	openHandleReq uest	WORKITEM	Leaving openHandleReq uest	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_NE XT_RESOLVE_C HANNEL	openNextResolv eChannel	WORKITEM	Leaving openNextResolv eChannel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_NE XT_GET_MODE L	openNextGetMo del	WORKITEM	Leaving openNextGetMo del	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_NE XT_HANDL_ER EQUEST	openNextHandle Request	WORKITEM	Leaving openNextHandle Request	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_NE XT_WORKITEM	openNextWorkIt em	WORKITEM	Opened next work item	SEVERE		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _EX_OPEN_NEXT_WORKITEM _BRMFULFILL	openNext	WORKITEM	Opened next available work item	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_WORKITEM	openWorkItem	WORKITEM	Opened work item	SEVERITY		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_WORKITEM_BRMF ULFILL	openWork	WORKITEM	Opened work item	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_OPEN_WORK_RESOLVE_CHANNEL	openWorkResolveChannel	WORKITEM	Leaving openWorkResolveChannel	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_PARSE_XML_FILE	parseXmlFile	WORKITEM	Leaving parseXmlFile	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_PREVIEW_BRMFULFILL	previewWork	WORKITEM	Previewed work item	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_PREVIEW_WORKITEM	previewWorkItem	WORKITEM	Opened preview work item	SEVERITY		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_PRINT_REQUEST_ATTRIBUTES	printRequestAttributes	WORKITEM	Leaving printRequestAttributes	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_EX_PUSH_ENGINE_PROCESS_LOOP	processQueueLoop	COMPONENT	Leaving processQueueLoop	TRACE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_PUSH_NOTIFICATION_ARRIVED	pushNotificationArrived	WORKITEM	Push notification request complete	AUDIT	managedObjectId, pushWorkMode, workTypeId	WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_PUSH_NOTIFICATION_CALLBACK	pushNotificationCallback	WORKITEM	Push notification Callback request complete	TRACE		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_PUSH_NOTIFICATION_LISTENER	pushNotificationListener	WORKITEM	Started a Push Notification Listener	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_PUSH_WORK_WORKITEM	pushWork	WORKITEM	Pushed Work.	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_RELOAD_CHANNELS	reloadChannels	CHANNEL	Leaving reloadChannels	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_REOFFER_DATA_WORKITEM_BRMFULL	reOfferData	WORKITEM	Reoffered work item with data	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_EX_REOFFER_WORKITEM_BRMFULL	reOffer	WORKITEM	Reoffered work item	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROC ESSWORKITEM _EX_REPLACE_ NAMESPACES	replaceNamespaces	WORKITEM	Replaced namespaces	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SERVICE_DISPATCHER	service	WORKITEM	Complete call to dispatcher servlet	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SET_BRM_SERVICE	setBRMService	CHANNEL	Leaving setBRMService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SET_DATA_SOURCE	setDataSource	UNSET	Leaving setDataSource	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SET_ENTITY_RESOLVER_PRIVATE_SERVICE	setEntityResolverPrivateService	CHANNEL	Leaving setEntityResolverPrivateService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SET_ENTITY_RESOLVER_SERVICE	setEntityResolverService	CHANNEL	Leaving setEntityResolverService	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_SET_NAME	setName	WORKITEM	Leaving setName	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_UNPACK_ARCHIVE	unpackArchive	CHANNEL	Leaving unpackArchive	DEBUG		WPCORE	-	-
WPCORE_PROC ESSWORKITEM _EX_UPDATE_JSON_VALUES	updateJsonValues	WORKITEM	Leaving updateJsonValues	DEBUG		WPCORE	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
WPCORE_PROC ESSWORKITEM _EX_UPDATE_ MODEL	updateModel	W OR K_I TE M	Leaving updateModel	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_WORK_DE PLOYMENT_SE RVICE_IMPL	WORKDEPLOY MENTSERVICEI MPL_CONSTRU CTOR	UN SET	Leaving WORK DEPLOYMENT SERVICE IMPL constructor	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_WORK_PR ESENTATION_S ERVICE_IMPL	WORKPRESENT ATIONSERVICE IMPL_CONSTR UCTOR	UN SET	Leaving WORK PRESENTATION SERVICE IMPL constructor	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_WORK_PR OCESSING_HA NDLE_REQUES T	workProcessing HandleRequest	W OR K_I TE M	Leaving workProcessing HandleRequest	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_WORK_PR OCESSING_RES OLVE_CHANN EL	workProcessingR esolveChannel	W OR K_I TE M	Leaving workProcessingR esolveChannel	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _EX_WP_SERVI CE_CONFIG	WPSERVICECO NFIG_CONSTR UCTOR	UN SET	Leaving WP SERVICE CONFIG constructor	DE BU G		WPC ORE	-	-
WPCORE_PROC ESSWORKITEM _GET_OFFERSE T_FAILED	EX_GET_OFFER _SET	UN SET	Exception occurred getting offer set	ER RO R		WPC ORE	Y	Y
WPCORE_PROC ESSWORKITEM _INIT_WORKIT EM_FAILED	EX_INITIATE_W ORK_ITEM	W OR K_I TE M	Exception occurred while initiating work item	ER RO R		WPC ORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_PROCESSWORKITEM_INTERNAL_SERVICE_FAULT	EX_INTERNAL_SERVICE_FAULT	CHANNEL	Internal Service Fault	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_INVALID_PREVIEW_REQUEST	EX_INVALID_PREVIEW_REQUEST	UNSET	Invalid preview request data	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_INVALID_WORK_REQUEST	EX_INVALID_WORK_REQUEST	WORK_ITEM	An error occurred	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_INVOKE_METHOD_FAILED	EX_INVOKE_METHOD	WORK_ITEM	Error occurred while executing method with HTTPExtender	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_NO_CHANNEL_FOR_WORKTYPE	EX_CHANNEL	WORK_ITEM	Error occurred locating channel for work type	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_OPEN_NEXT_WORKITEM_FAILED	EX_OPEN_NEXT_WORKITEM	WORK_ITEM	Exception occurred while opening next available work item	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_PREVIEW_WORKITEM_FAILED	EX_PREVIEW_WORKITEM	UNSET	Exception occurred while previewing work item	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_PUSH_ENGINE_SUCCESS	PUSH_ENGINE_SUCCESS	WORK_ITEM	Connected to internal queue	AUDIT		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPCORE_PROCESSWORKITEM_PUSH_ENGINE_START_LISTENER	EX_PUSH_ENGINE_START_LISTENER	COMMON	Error occurred in Push Engine while starting listener	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_PUSH_NOTIFICATION_FAILED	EX_PUSH_NOTIFICATION	WORKITEM	Error occurred while inserting push notification message into database	ERROR	extendedMessage	WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_PUSH_WORK_FAILED	EX_CHANNEL_BUS_PUSH	WORKITEM	Error occurred while attempting to push work	ERROR	extendedMessage	WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_PUSH_WORK_FAILURE	PUSH_WORK_FAILURE	WORKITEM	Failed to push work	WARNING		WPCORE	-	-
WPCORE_PROCESSWORKITEM_PUSH_WORK_NO_DEST	PUSH_WORK_NO_DESTINATION	WORKITEM	Supplied entity has no push destinations	WARNING		WPCORE	-	-
WPCORE_PROCESSWORKITEM_PUSH_WORK_SUCCESS	PUSH_WORK_SUCCESS	WORKITEM	Successfully pushed work	AUDIT		WPCORE	-	-
WPCORE_PROCESSWORKITEM_RECEIVED_TO_REPLACE_NAMESPACES	RECEIVED_REPLACE_NAMESPACES	WORKITEM	Data received from replaceNamespaces()	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_REOFFER_WORKITEM_FAILED	EX_REOFFER_WORKITEM	UNSET	Exception occurred while reoffering work item	ERROR		WPCORE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_REQUEST_ATTRIBUTE	REQUEST_ATTRIBUTE	WORKITEM	Http binding request attributes	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_SENT_TO_REPLACE_NAMESPACES	SENT_REPLACE_NAMESPACES	WORKITEM	Data sent to replaceNamespaces()	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_SET_DATASOURCE_FAILED	EX_SET_DATA_SOURCE	UNSET	Error occurred while setting data source	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_SET_EXTENDER_NAME_FAILED	EX_HTTP_EXTENDER_NAME	WORKITEM	Error occurred while setting HTTPExtender name	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_START_CANCEL_WORK_ITEM	START_CANCEL_WORK_ITEM	WORKITEM	Cancelling work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_START_CLOSE_WORK_ITEM	START_CLOSE_WORK_ITEM	WORKITEM	Closing work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_START_COMPLETING_WORK_ITEM	START_COMPLETING_WORK_ITEM	WORKITEM	Completing work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_START_INITIATE_WORK_ITEM	START_INITIATE_WORK_ITEM	WORKITEM	Initiating work item	DEBUG	parameters	WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_PROCESSWORKITEM_START_OPEN_NEXT_WORK_ITEM	START_OPEN_NEXT_WORK_ITEM	WORKITEM	Opening next available work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_START_OPEN_WORK_ITEM	START_OPEN_WORK_ITEM	WORKITEM	Open work item	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_START_PREVIEW_WORK_ITEM	START_PREVIEW_WORK_ITEM	WORKITEM	Previewing work item	DEBUG	parameters	WPCORE	-	-
WPCORE_PROCESSWORKITEM_WORKITEM_UNAVAILABLE	EX_WORK_ITEM_UNAVAILABLE	WORKITEM	No work items available	ERROR		WPCORE	Y	Y
WPCORE_PROCESSWORKITEM_XML_RECEIVED_FROM_TRANSFORM	VALIDATED_FIELD_TYPE	WORKITEM	XML received from transformAndValidate()	DEBUG		WPCORE	-	-
WPCORE_PROCESSWORKITEM_XML_SENT_TO_TRANSFORM	CREATE_FIELD_TYPE	WORKITEM	XML sent to transformAndValidate()	DEBUG		WPCORE	-	-
WPCORE_QUEUE_INVALID_MESSAGE	WPCORE_QUEUE_INVALID_MESSAGE	UNSET	Error occurred processing WP message	ERROR	extendedMessage	WPCORE	Y	Y
WPCORE_QUEUE_INVALID_MESSAGE_TYPE	WPCORE_QUEUE_INVALID_MESSAGE_TYPE	WORKITEM	Invalid message type received.	ERROR		WPCORE	Y	Y
WPCORE_QUEUE_RETRY_MESSAGE	WPCORE_QUEUE_RETRY_MESSAGE	WORKITEM	Message will be retried.	WARN		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPCORE_VALIDATE_WORKITEM_ENT_INITIATE_WORKITEM	validateRequiredDetails	WORKITEM	Validate work item	SEVERITY		WPCORE	-	-
WPCORE_VALIDATE_WORKITEM_EX_INITIATE_WORKITEM	validateRequiredDetails	WORKITEM	Validate work item	SEVERITY		WPCORE	-	-
WPCORE_WORK_ITEM_CACHE_WORK_TYPE	cacheWorkType	COMPONENT	Entering cacheWorkType	DEBUG		WPCORE	-	-
WPCORE_WORK_ITEM_EX_CACHE_WORK_TYPE	cacheWorkType	COMPONENT	Leaving cacheWorkType	DEBUG		WPCORE	-	-
WPEMAIL_COMPONENT_DESTROY	destroyService	COMPONENT	Destroy the Work Presentation Email Channel Service	DEBUG		WPEMAIL	-	-
WPEMAIL_COMPONENT_INIT	initialiseService	COMPONENT	Initialising the Work Presentation Email Channel Service	DEBUG		WPEMAIL	-	-
WPEMAIL_COMPONENT_START	startService	COMPONENT	Starting the Work Presentation Email Channel Service	DEBUG		WPEMAIL	-	-
WPEMAIL_COMPONENT_STOP	stopService	COMPONENT	Stopping the Work Presentation Email Channel Service	DEBUG		WPEMAIL	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEMAIL_COMPONENT_EX_DESTROY	destroyService	COMPONENT	Destroyed the Work Presentation Email Channel Service	AUDIT		WPEMAIL	-	-
WPEMAIL_COMPONENT_EX_INIT	initialiseService	COMPONENT	Initialised the Work Presentation Email Channel Service	AUDIT		WPEMAIL	-	-
WPEMAIL_COMPONENT_EX_START	startService	COMPONENT	Started the Work Presentation Email Channel Service	AUDIT		WPEMAIL	-	-
WPEMAIL_COMPONENT_EX_STOP	stopService	COMPONENT	Stopped the Work Presentation Email Channel Service	AUDIT		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_ENT_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Getting the default Email Channel	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_ENT_MESSAGE_BUILDER_LOAD_BODY	loadMailBody	WORKITEM	Building Message from elements	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_ENT_PUSH	push	WORKITEM	Pushing Work Item	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_EX_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Got the default Email Channel	DEBUG		WPEMAIL	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPEMAIL_PROCESSWORKITEM_EX_MESSAGEBUILDER_LOADBODY	loadMailBody	WORKITEM	Got a valid template and successfully loaded	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_EX_PUSH	push	WORKITEM	Pushed Work Item	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_MAIL_LOAD_MESSAGEFILE	LOAD_MESSAGEFILE	WORKITEM	Attempting to load message body file	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_MAIL_LOAD_MESSAGEFILE_ERROR	LOAD_MESSAGEFILE_ERROR	WORKITEM	Cannot load request file	DEBUG		WPEMAIL	-	-
WPEMAIL_PROCESSWORKITEM_MAIL_LOAD_MESSAGEFILE_ERROR_SERIOUS	LOAD_MESSAGEFILE_ERROR_SERIOUS	WORKITEM	Cannot load default file - SERIOUS ERROR	DEBUG		WPEMAIL	-	-
WPEXT_BUSINESS_SERVICE_CANCEL	CANCEL_BUSINESS_SERVICE	PAGEFLOW	Cancelled Business Service.	AUDIT	resourceId, resourceName	WPEXT	-	-
WPEXT_BUSINESS_SERVICE_START	START_BUSINESS_SERVICE	PAGEFLOW	Started Business Service.	AUDIT	resourceId, resourceName	WPEXT	-	-
WPEXT_BUSINESS_SERVICE_UPDATE	UPDATE_BUSINESS_SERVICE	PAGEFLOW	Updated Business Service.	AUDIT	resourceId, resourceName	WPEXT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_COMPONENT_ENT_INIT	wpExtender_init	COMPONENT	Initializing WP Extender.	DEBUG		WPEXT	-	-
WPEXT_COMPONENT_ENT_REGISTER	wpExtender_register	COMPONENT	Registering HTTP Servlet.	DEBUG		WPEXT	-	-
WPEXT_COMPONENT_EX_INIT	wpExtender_init	COMPONENT	Initialized WP Extender.	AUDIT		WPEXT	-	-
WPEXT_COMPONENT_EX_REGISTER	wpExtender_register	COMPONENT	Registered HTTP Servlet	AUDIT		WPEXT	-	-
WPEXT_COMPONENT_INITIATE_WORK_ITEM_SERVLET_CHAIN	INITIATE_WORK_ITEM_SERVLET_CHAIN	WORKITEM	Work Presentation Extender: Setting Base Url	DEBUG		WPEXT	-	-
WPEXT_COMPONENT_PILING_LIMIT_EXCEEDED	WORK_TYPE_PILING_LIMIT_EXCEEDED	WORKITEM	Work Presentation Extender: Work Type Piling Limit Exceeded	DEBUG	pilingLimit	WPEXT	-	-
WPEXT_COMPONENT_SETTING_BASE_URL	BASE_URL	WORKITEM	Work Presentation Extender: Setting Base Url	DEBUG	formBaseUrl	WPEXT	-	-
WPEXT_DATA_OUT_OF_SYNC_FAULT	WPEXT_DATA_OUT_OF_SYNC_FAULT	UNSET	Data Out of Sync Fault	ERROR		WPEXT	Y	Y
WPEXT_INTERNAL_SERVICE_FAULT	EX_INTERNAL_SERVICE_FAULT	UNSET	Internal Service Fault	ERROR		WPEXT	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_PROCESSESSWORKITEM_ENT_EXTENDER_INIT	wpExtender_initialize	COMMON EVENT	Initializing WP Extender.	DEBUG		WPEXT	-	-
WPEXT_PROCESSESSWORKITEM_ENT_EXTENDER_SERVICE	wpExtender_service	WORKITEM	Delegating service call.	DEBUG		WPEXT	-	-
WPEXT_PROCESSESSWORKITEM_ENT_HTTP_INIT	httpInit	UNSET	Entering httpInit constructor	DEBUG		WPEXT	-	-
WPEXT_PROCESSESSWORKITEM_EX_EXTENDER_INIT	wpExtender_initialize	COMMON EVENT	Initialized WP Extender.	AUDIT		WPEXT	-	-
WPEXT_PROCESSESSWORKITEM_EX_EXTENDER_SERVICE	wpExtender_service	WORKITEM	Delegated service call.	AUDIT		WPEXT	-	-
WPEXT_PROCESSESSWORKITEM_EX_HTTP_INIT	httpInit	UNSET	Leaving httpInit constructor	AUDIT		WPEXT	-	-
WPEXT_PROCESSESS_BUSINESS_SERVICE_REQUEST_FAULT	EX_PROCESSING_BUSINESS_SERVICE_REQUEST	PAGEFLOW WORK	Error occurred while attempting to process the Business Service request	ERROR		WPEXT	Y	Y
WPEXT_RESTFUL_REQUEST_FAULT	EX_RESTFUL_REQUEST	COMMON EVENT	Error occurred during restful request	ERROR		WPEXT	Y	Y
WPEXT_RESTSERVLET_ENT_CANCEL_BUSINESS_SERVICE	cancelBusinessService	PAGEFLOW WORK	Entering method to cancel Business Service	DEBUG		WPEXT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_RESTSERVLET_ENT_CHECK_PILING	checkPilingLimit	WORKITEM	Entering method to check work type piling limit	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_DO_CHAINING	doChaining	WORKITEM	Start of do chaining	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_DO_RESTFUL	doRESTful	WORKITEM	Start of do restful	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_LIST_BUSINESS_CATEGORIES	listCategories	PACKAGEFLOW	Entering method to list Business categories	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_LIST_BUSINESS_SERVICES	listBusinessServices	PACKAGEFLOW	Entering method to list Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_PROCESS_BS_REQUEST	processBusinessServiceRequest	PACKAGEFLOW	Entering method to query Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_QUERY_BUSINESS_SERVICES	queryBusinessServices	PACKAGEFLOW	Entering method to query Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_QUERY_CATEGORIES	queryCategories	PACKAGEFLOW	Entering method to query categories	DEBUG		WPEXT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_RESTSERVLET_ENT_SE T_BASE_URL	setExtenderBase FormUrl	WORKITEM	Start of setting base url	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_ST ART_BUSINESS _SERVICE	startBusinessSer vice	PAGEFLOW	Entering method to start Business Service	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_ST ART_PAGEFLOW	startPageFlow	PAGEFLOW	Entering method to start Pageflow process	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_UP DATE_BUSINESS _SERVICE	updateBusinessS ervice	PAGEFLOW	Entering method to update Business Service	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_UP DATE_PAGEFLOW	updatePageFlow	PAGEFLOW	Entering method to update Pageflow process	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_ENT_UP DATE_WORK_R ESPONSE	updateWorkResp onse	WORKITEM	Entering method to update Work Response for Pageflow	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_CA NCEL_BUSINESS _SERVICE	cancelBusinessSe rvice	PAGEFLOW	Exiting method to cancel Business Service	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_CHE CK_PILING	checkPilingLimit	WORKITEM	Exiting method to check work type piling limit	DEBUG		WPEXT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_RESTSERVLET_EX_DO_CHAINING	doChaining	WORKITEM	End of do chaining	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_DO_RESTFUL	doRESTful	WORKITEM	End of do restful	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_LIST_BUSINESS_CATEGORIES	listCategories	PACKAGEFLOW	Exiting method to list Business categories	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_LIST_BUSINESS_SERVICES	listBusinessServices	PACKAGEFLOW	Exiting method to list Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_PROCESS_BS_REQUEST	processBusinessServiceRequest	PACKAGEFLOW	Exiting method to query Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_QUERY_BUSINESS_SERVICES	queryBusinessServices	PACKAGEFLOW	Exiting method to query Business Services	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_QUERY_CATEGORIES	queryCategories	PACKAGEFLOW	Exiting method to query categories	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_SET_BASE_URL	setExtenderBaseFormUrl	WORKITEM	End of setting base url	DEBUG		WPEXT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPEXT_RESTSERVLET_EX_START_BUSINESS_SERVICE	startBusinessService	PACKAGE_FLOW	Exiting method to start Business Service	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_START_PAGFLOW	startPageFlow	PACKAGE_FLOW	Exiting method to start Pageflow process	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_UPDATE_BUSINESS_SERVICE	updateBusinessService	PACKAGE_FLOW	Exiting method to update Business Service	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_UPDATE_PAGFLOW	updatePageFlow	PACKAGE_FLOW	Exiting method to update Pageflow process	DEBUG		WPEXT	-	-
WPEXT_RESTSERVLET_EX_UPDATE_WORK_RESPONSE	updateWorkResponse	WORK_ITEM	Exiting method to update Work response for Pageflow	DEBUG		WPEXT	-	-
WPEXT_START_BUSINESS_SERVICE_FAULT	EX_STARTING_BUSINESS_SERVICE	PACKAGE_FLOW	Error occurred starting a business service	ERROR		WPEXT	Y	Y
WPEXT_START_BUSINESS_SERVICE_SECURITY_FAULT	EX_STARTING_BUSINESS_SERVICE_SECURITY_FAULT	PACKAGE_FLOW	Security error occurred starting a business service	ERROR		WPEXT	Y	Y
WPEXT_START_PAGEFLOW_FAULT	EX_STARTING_PAGEFLOW	PACKAGE_FLOW	Error occurred starting a pageflow process	ERROR		WPEXT	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPEXT_UPDATE_BUSINESS_SERVICE_FAULT	EX_UPDATING_BUSINESS_SERVICE	PACKAGEFLOW	Error occurred updating a business service	ERROR		WPEXT	Y	Y
WPEXT_UPDATE_PAGEFLOW_FAULT	EX_UPDATING_PAGEFLOW	PACKAGEFLOW	Error occurred updating a pageflow process	ERROR		WPEXT	Y	Y
WPGI_COMPONENT_DESTROY	destroyService	COMPONENT	Destroy the Work Presentation GI Channel Service	DEBUG		WPGI	-	-
WPGI_COMPONENT_INIT	initialiseService	COMPONENT	Initialising the Work Presentation GI Channel Service	DEBUG		WPGI	-	-
WPGI_COMPONENT_START	startService	COMPONENT	Starting the Work Presentation GI Channel Service	DEBUG		WPGI	-	-
WPGI_COMPONENT_STOP	stopService	COMPONENT	Stopping the Work Presentation GI Channel Service	DEBUG		WPGI	-	-
WPGI_COMPONENT_EX_DESTROY	destroyService	COMPONENT	Destroyed the Work Presentation GI Channel Service	AUDIT		WPGI	-	-
WPGI_COMPONENT_EX_INIT	initialiseService	COMPONENT	Initialised the Work Presentation GI Channel Service	AUDIT		WPGI	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGI_COMPONENT_EX_START	startService	COMPONENT	Started the Work Presentation GI Channel Service	AUDIT		WPGI	-	-
WPGI_COMPONENT_EX_STOP	stopService	COMPONENT	Stopped the Work Presentation GI Channel Service	AUDIT		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_CANCEL	cancel	WORKITEM	Cancelling work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_CLOSE	close	WORKITEM	Closing work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_COMPLETE	complete	WORKITEM	Completing work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_GET_ABSOLUTE_COMPOSITE_PATH	getAbsolutePath	COMPONENT	Entering getAbsolutePath	DEBUG		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_GET_DEFAULT_CHANNEL	getDefaultChannel	WORKITEM	Getting the default GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS_WORKITEM_ENT_GET_RESENTATION_URL	getPresentationURL	WORKITEM	Getting the presentation URL for GI Channel	DEBUG		WPGI	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGI_PROCESS WORKITEM_EN T_INITIATE	initiate	WORKITEM	Initiating work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS WORKITEM_EN T_OPEN_NEXT	openNext	WORKITEM	Opening work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS WORKITEM_EN T_PREVIEW	preview	WORKITEM	Initiating preview work item for GI Channel	DEBUG		WPGI	-	-
WPGI_PROCESS WORKITEM_EN T_PROCESS_WORKITEM	processWorkItem	WORKITEM	Entering processWorkItem	DEBUG		WPGI	-	-
WPGI_PROCESS WORKITEM_EN T_RESOLVE_RESOURCE	resolveResource	WORKITEM	Entering resolveResource	DEBUG		WPGI	-	-
WPGI_PROCESS WORKITEM_ERROR_CREATING_DIRECTORY	EX_CREATING_DIRECTORY	UNSET	Error occurred while creating directory	ERROR	directory	WPGI	Y	Y
WPGI_PROCESS WORKITEM_ERROR_GETTING_COMPOSITE_PATH	EX_COMPOSITE_PATH	COMPLETION	Error occurred retrieving absolute composite path from relative path	ERROR		WPGI	Y	Y
WPGI_PROCESS WORKITEM_EX_CANCEL	cancel	WORKITEM	Cancelled work item for GI Channel	DEBUG		WPGI	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGI_PROCESS WORKITEM_EX _CLOSE	close	WORKITEM	Closed work item for GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _COMPLETE	complete	WORKITEM	Completed work item for GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _GET_ABSOLUTE _COMPOSITE_PATH	getAbsoluteCompositePath	COMPOSITION	Leaving getAbsoluteCompositePath	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _GET_DEFAULT _CHANNEL	getDefaultChannel	WORKITEM	Got the default GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _GET_REPRESENTATION_URL	getPresentationURL	WORKITEM	Got the presentation URL for GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _INITIATE	initiate	WORKITEM	Initiated work item for GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _OPEN_NEXT	openNext	WORKITEM	Opened work item for GI Channel	DE BUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _PREVIEW	preview	WORKITEM	Initiated preview work item for GI Channel	DE BUG		WPG I	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGI_PROCESS WORKITEM_EX _PROCESS_WO RK_ITEM	processWorkItem	WORKITEM	Leaving processWorkItem	DEBUG		WPG I	-	-
WPGI_PROCESS WORKITEM_EX _RESOLVE_RES OURCE	resolveResource	WORKITEM	Leaving resolveResource	DEBUG		WPG I	-	-
WPGI_PROCESS WORKITEM_NO_CHANNELS_DEPLOYED	EX_NO_CHANNELS_DEPLOYED	WORKITEM	No channels have been deployed!	ERROR		WPG I	Y	Y
WPGI_PROCESS WORKITEM_PROCESS_WORK_ITEM	PROCESS_WORK_ITEM	WORKITEM	Processing work item using GI Channel	INFO		WPG I	-	-
WPGI_PROCESS WORKITEM_RESOLVED_RESOURCE	RESOLVED_RESOURCE	WORKITEM	JSP Channel resolved work type resource	INFO		WPG I	-	-
WPGI_PROCESS WORKITEM_UNEXPECTED_ERROR	UNKNOWN_ERROR	UNSET	An unexpected error occurred	ERROR		WPG I	Y	Y
WPGI_PROCESS WORKITEM_WORK_TYPE_UNAVAILABLE	EX_WORK_TYPE_UNAVAILABLE	WORKITEM	Work type cannot be found for this channel	ERROR		WPG I	Y	Y
WPGWT_COMPONENT_DESTROY	destroyService	COMPONENT	Destroy the Work Presentation GWT Channel Service	DEBUG		WPG WT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPGWT_COMP ONENT_ENT_INIT	initialiseService	COMPONENT	Initialising the Work Presentation GWT Channel Service	DEBUG		WPGWT	-	-
WPGWT_COMP ONENT_ENT_START	startService	COMPONENT	Starting the Work Presentation GWT Channel Service	DEBUG		WPGWT	-	-
WPGWT_COMP ONENT_ENT_STOP	stopService	COMPONENT	Stopping the Work Presentation GWT Channel Service	DEBUG		WPGWT	-	-
WPGWT_COMP ONENT_EX_DESTROY	destroyService	COMPONENT	Destroyed the Work Presentation GWT Channel Service	AUDIT		WPGWT	-	-
WPGWT_COMP ONENT_EX_INIT	initialiseService	COMPONENT	Initialised the Work Presentation GWT Channel Service	AUDIT		WPGWT	-	-
WPGWT_COMP ONENT_EX_START	startService	COMPONENT	Started the Work Presentation GWT Channel Service	AUDIT		WPGWT	-	-
WPGWT_COMP ONENT_EX_STOP	stopService	COMPONENT	Stopped the Work Presentation GWT Channel Service	AUDIT		WPGWT	-	-
WPGWT_PROC ESSWORKITEM_ENT_CANCEL	cancel	WORKITEM	Cancelling work item for GWT Channel	DEBUG		WPGWT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPGWT_PROC ESSWORKITEM _ENT_CLOSE	close	WORKITEM	Closing work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_COMPLETE	complete	WORKITEM	Completing work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Getting the default GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_GET_PresentationURL	getPresentationURL	WORKITEM	Getting the presentation URL for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_INITIATE	initiate	WORKITEM	Initiating work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_OPEN_NEXT	openNext	WORKITEM	Opening work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_PREVIEW	preview	WORKITEM	Initiating preview work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROC ESSWORKITEM _ENT_PROCESS_WORK_ITEM	processWorkItem	WORKITEM	Entering processWorkItem	DEBUG		WPGWT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGWT_PROCESSTASKITEM_EX_CANCEL	cancel	WORKITEM	Cancelled work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_CLOSE	close	WORKITEM	Closed work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_COMPLETE	complete	WORKITEM	Completed work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Got the default GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_GET_PRESENTATION_URL	getPresentationURL	WORKITEM	Got the presentation URL for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_INITIATE	initiate	WORKITEM	Initiated work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_OPEN_NEXT	openNext	WORKITEM	Opened work item for GWT Channel	DEBUG		WPGWT	-	-
WPGWT_PROCESSTASKITEM_EX_PREVIEW	preview	WORKITEM	Initiated preview work item for GWT Channel	DEBUG		WPGWT	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPGWT_PROCESSWORKITEM_EX_PROCESS_WORK_ITEM	processWorkItem	WORKITEM	Leaving processWorkItem	DEBUG		WPGWT	-	-
WPGWT_PROCESSWORKITEM_NO_CHANNELS_DEPLOYED	EX_NO_CHANNELS_DEPLOYED	CHANNEL	No channels have been deployed!	ERROR		WPGWT	Y	Y
WPGWT_PROCESSWORKITEM_PROCESS_WORK_ITEM	PROCESS_WORK_ITEM	WORKITEM	Processing work item using GWT Channel	DEBUG	actionType	WPGWT	-	-
WPGWT_PROCESSWORKITEM_UNEXPECTED_ERROR	UNKNOWN_ERROR	UNSET	An unexpected error occurred	DEBUG		WPGWT	-	-
WPGWT_PROCESSWORKITEM_WORK_TYPE_UNAVAILABLE	EX_WORK_TYPE_UNAVAILABLE	WORKITEM	Work type cannot be found for this channel	ERROR		WPGWT	Y	Y
WPJSP_COMPONENT_DESTROY	destroyService	COMPONENT	Destroying the Work Presentation JSP Channel Service	DEBUG		WPJP	-	-
WPJSP_COMPONENT_INIT	initialiseService	COMPONENT	Initialising the Work Presentation JSP Channel Service	DEBUG		WPJP	-	-
WPJSP_COMPONENT_START	startService	COMPONENT	Starting the Work Presentation JSP Channel Service	DEBUG		WPJP	-	-
WPJSP_COMPONENT_STOP	stopService	COMPONENT	Stopping the Work Presentation JSP Channel Service	DEBUG		WPJP	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPJSP_COMPOSITION_EX_DESTROY	destroyService	COMPOSITION	Destroyed the Work Presentation JSP Channel Service	AUDIT		WPJP	-	-
WPJSP_COMPOSITION_EX_INIT	initialiseService	COMPOSITION	Initialised the Work Presentation JSP Channel Service	AUDIT		WPJP	-	-
WPJSP_COMPOSITION_EX_START	startService	COMPOSITION	Started the Work Presentation JSP Channel Service	AUDIT		WPJP	-	-
WPJSP_COMPOSITION_EX_STOP	stopService	COMPOSITION	Stopped the Work Presentation JSP Channel Service	AUDIT		WPJP	-	-
WPJSP_PROCESS_WORKITEM_DEFAULT_CHANNEL_MISMATCH	EX_DEFAULT_CHANNEL_IDENTIFIER_MISMATCH	CHANNEL	There is a mismatch between default channel identifiers generated in the deployed artifact, and the configured Email default channel identifier	ERROR		WPJP	Y	Y
WPJSP_PROCESS_WORKITEM_EVENT_CANCEL	cancel	WORKITEM	Cancelling work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_CLOSE	close	WORKITEM	Closing work item for JSP Channel	DEBUG		WPJP	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WPJSP_PROCESS_WORKITEM_EVENT_COMPLETE	complete	WORKITEM	Completing work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Getting the default GI Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_INITIATE	initiate	WORKITEM	Initiating work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_OPEN_NEXT	openNext	WORKITEM	Opening work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_PROCESS_WORK_ITEM	processWorkItem	WORKITEM	Entering process work item	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_REOFFER_DATA	reofferData	WORKITEM	Reoffering work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_RESOLVE_RESOURCE	resolveResource	WORKITEM	Entering resolve resource	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EVENT_ERROR_PROCESSING_JSP_WORK_ITEM	EX_PROCESS_JSP_CHANNEL	WORKITEM	Error occurred processing work item for JSP channel	ERROR		WPJP	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPJSP_PROCESS_WORKITEM_EX_CANCEL	cancel	WORKITEM	Cancelled work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_CLOSE	close	WORKITEM	Closed work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_COMPLETE	complete	WORKITEM	Completed work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Got the default GI Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_INITIATE	initiate	WORKITEM	Initiated work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_OPEN_NEXT	openNext	WORKITEM	Opened work item for JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_PROCESS_WORKITEM	processWorkItem	WORKITEM	Leaving process work item	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_EX_REOFFER_DATA	reofferData	WORKITEM	Reoffered work item for JSP Channel	DEBUG		WPJP	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPJSP_PROCESS_WORKITEM_EX_RESOLVE_RESOURCE	resolveResource	WORKITEM	Leaving resolve resource	DEBUG		WPJP	-	-
WPJSP_PROCESS_HTTP_BINDING_ERROR	EX_HTTP_BINDING	WORKITEM	Error occurred registering with HttpBindingServlet	ERROR		WPJP	Y	Y
WPJSP_PROCESS_WORKITEM_PROCESS_WORK_ITEM	PROCESS_WORKITEM	WORKITEM	Processing work item using JSP Channel	DEBUG		WPJP	-	-
WPJSP_PROCESS_WORKITEM_RESOLVED_RESOURCE	RESOLVED_RESOURCE	WORKITEM	Resolved work type resource for JSP Channel	DEBUG		WPJP	-	-
WPMOBILE_COMPONENT_DESTROY	destroyService	COMPONENT	Destroy the Work Presentation Mobile Channel Service	DEBUG		WPMOBILE	-	-
WPMOBILE_COMPONENT_INIT	initialiseService	COMPONENT	Initialising the Work Presentation Mobile Channel Service	DEBUG		WPMOBILE	-	-
WPMOBILE_COMPONENT_START	startService	COMPONENT	Starting the Work Presentation Mobile Channel Service	DEBUG		WPMOBILE	-	-
WPMOBILE_COMPONENT_STOP	stopService	COMPONENT	Stopping the Work Presentation Mobile Channel Service	DEBUG		WPMOBILE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPMOBILE_COMPONENT_EX_DESTROY	destroyService	COMPONENT	Destroyed the Work Presentation Mobile Channel Service	AUDIT		WPMOBILE	-	-
WPMOBILE_COMPONENT_EX_INIT	initialiseService	COMPONENT	Initialised the Work Presentation Mobile Channel Service	AUDIT		WPMOBILE	-	-
WPMOBILE_COMPONENT_EX_START	startService	COMPONENT	Started the Work Presentation Mobile Channel Service	AUDIT		WPMOBILE	-	-
WPMOBILE_COMPONENT_EX_STOP	stopService	COMPONENT	Stopped the Work Presentation Mobile Channel Service	AUDIT		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_CANCEL	cancel	WORKITEM	Cancelling work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_CLOSE	close	WORKITEM	Closing work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_COMPLETE	complete	WORKITEM	Completing work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Getting the default Mobile Channel	DEBUG		WPMOBILE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPMOBILE_PROCESSWORKITEM_ENT_GET_PRESENTATION_URL	getPresentationURL	WORKITEM	Getting the presentation URL for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_INITIATE	initiate	WORKITEM	Initiating work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_OPEN_NEXT	openNext	WORKITEM	Opening work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_ENT_PROCESS_WORK_ITEM	processWorkItem	WORKITEM	Entering processWorkItem	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_CANCEL	cancel	WORKITEM	Cancelled work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_CLOSE	close	WORKITEM	Closed work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_COMPLETE	complete	WORKITEM	Completed work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_GET_DEFAULT_CHANNEL	getDefaultChannel	CHANNEL	Got the default Mobile Channel	DEBUG		WPMOBILE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WPMOBILE_PROCESSWORKITEM_EX_GET_PRESENTATION_URL	getPresentationURL	WORKITEM	Got the presentation URL for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_INITIATE	initiate	WORKITEM	Initiated work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_OPEN_NEXT	openNext	WORKITEM	Opened work item for Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_EX_PROCESS_WORK_ITEM	processWorkItem	UNSET	Leaving processWorkItem	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_NO_CHANNELS_DEPLOYED	EX_NO_CHANNELS_DEPLOYED	CHANNEL	No channels have been deployed!	ERROR		WPMOBILE	Y	Y
WPMOBILE_PROCESSWORKITEM_PROCESS_WORK_ITEM	PROCESS_WORK_ITEM	WORKITEM	Processing work item using Mobile Channel	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_UNEXPECTED_ERROR	UNKNOWN_ERROR	UNSET	An unexpected error occurred	DEBUG		WPMOBILE	-	-
WPMOBILE_PROCESSWORKITEM_WORK_TYPE_UNAVAILABLE	EX_WORK_TYPE_UNAVAILABLE	WORKITEM	Work type cannot be found for this channel	ERROR		WPMOBILE	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WP_CHAINING_QUEUE	WP_CHAINING_QUEUE	WORKITEM	Chaining Queue :	DEBUG	extendedMessage	WPCORE	-	-
WP_CORE_CHAINING_EVENTS	WP_CORE_CHAINING_EVENTS	COMPONENT	Core Chaining Events :	WARN	extendedMessage	WPCORE	-	-
WP_DATAFEED_SERIALIZATION_ERROR	WP_DATAFEED_SERIALIZATION_ERROR	UNSET	WP_DATAFEED_SERIALIZATION_ERROR	ERROR		DATAFEEDS	Y	Y
WP_DUMPLOG	WP_DUMPLOG	UNSET	WPDUMPLOG :	DEBUG	extendedMessage	WPCORE	-	-
WP_LIFECYCLE_TIBQIN_STARTUP	WP_LIFECYCLE_TIBQIN_STARTUP	COMPONENT	LifeCycle TibQIN Start	INFO	extendedMessage	WPCORE	-	-
WP_LIFECYCLE_TIBQIN_STOP	WP_LIFECYCLE_TIBQIN_STOP	COMPONENT	LifeCycle TibQIN Stop	INFO		WPCORE	-	-
WP_SETDATAANDRELEASE_TIMING	WP_SETDATAANDRELEASE_TIMING	COMPONENT	SETDATARELEASE :	DEBUG	extendedMessage	WPCORE	-	-
WP_TIBQIN_MEMBERDOWN	WP_TIBQIN_MEMBERDOWN	COMPONENT	Chaining CTQ member down	DEBUG		WPCORE	-	-
WP_TIBQIN_MEMBERFAILED	WP_TIBQIN_MEMBERFAILED	COMPONENT	Chaining CTQ member failed	DEBUG		WPCORE	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
WP_TIBQIN_MEMBERUP	WP_TIBQIN_MEMBERUP	COMPONENT	Chaining CTQ member up	DEBUG	extendedMessage	WPCORE	-	-
WP_TIBQIN_MESSAGE	WP_TIBQIN_MESSAGE	COMPONENT	Chaining CTQ Message Info	DEBUG		WPCORE	-	-
WP_TIBQIN_NEWLEADER	WP_TIBQIN_NEWLEADER	COMPONENT	Chaining CTQ new leader	DEBUG	extendedMessage	WPCORE	-	-
WP_TIBQIN_ONMESSAGE	WP_TIBQIN_ONMESSAGE	COMPONENT	Chaining CTQ Messaged received from member	DEBUG		WPCORE	-	-
WP_TIBQIN_TIMING	WP_TIBQIN_TIMING	COMPONENT	TIBQINTIMEING :	DEBUG		WPCORE	-	-
WS_ACTIONPROCESSOR_ENTRY_DO_PROCESS	ActionProcessor_doProcess	COMPONENT	Start ActionProcessor.doProcess	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_ENTRY_LOGIN	LoginRequest_process	COMPONENT	Start LoginRequest.process	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_ENTRY_LOGOUT	LogoutRequest_process	COMPONENT	Start LogoutRequest.process	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_ACTIONPROCESSOR_ENT_PROCESS	ActionProcessor_process	COMPLETION	Start ActionProcessor.process	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_EX_DO_PROCESS	ActionProcessor_doProcess	COMPLETION	End ActionProcessor.doProcess	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_EX_LOGIN	LoginRequest_process	COMPLETION	End LoginRequest.process	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_EX_LOGOUT	LogoutRequest_process	COMPLETION	End LogoutRequest.process	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_EX_PROCESS	ActionProcessor_process	COMPLETION	End ActionProcessor.process	DEBUG		WS	-	-
WS_ACTIONPROCESSOR_REQUEST	AP_REQUEST	COMPLETION	Received a request for Action Processor	INFO		WS	-	-
WS_ACTIONPROCESSOR_RESPONSE	AP_RESPONSE	COMPLETION	Action Processor sent a response	INFO		WS	-	-
WS_BDSADMIN_SERVICE_ENT_GET_AUDIT_INFO	BdsAdminService_getAuditInfo	UNSET	Start BdsAdminService.getAuditInfo	DEBUG		WS	-	-
WS_BDSADMIN_SERVICE_ENT_GET_CASE_CLASS_INFO	BdsAdminService_getCaseClassInfo	UNSET	Start BdsAdminService.getCaseClassInfo	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_BDSADMIN SERVICE_ENT_ GET_CASE_MODEL DEL	BdsAdminService_getCaseModel	UN SET	Start BdsAdminService_getCaseModel	DE BUG		WS	-	-
WS_BDSADMIN SERVICE_ENT_ GET_CASE_MODEL DEL_BASIC_INFO	BdsAdminService_getCaseModelBasicInfo	UN SET	Start BdsAdminService_getCaseModelBasicInfo	DE BUG		WS	-	-
WS_BDSADMIN SERVICE_EX_G ET_AUDIT_INFO	BdsAdminService_getAuditInfo	UN SET	End BdsAdminService_getAuditInfo	DE BUG		WS	-	-
WS_BDSADMIN SERVICE_EX_G ET_CASE_CLASSES_INFO	BdsAdminService_getCaseClassInfo	UN SET	End BdsAdminService_getCaseClassInfo	DE BUG		WS	-	-
WS_BDSADMIN SERVICE_EX_G ET_CASE_MODEL EL	BdsAdminService_getCaseModel	UN SET	End BdsAdminService_getCaseModel	DE BUG		WS	-	-
WS_BDSADMIN SERVICE_EX_G ET_CASE_MODEL EL_BASIC_INFO	BdsAdminService_getCaseModelBasicInfo	UN SET	End BdsAdminService_getCaseModelBasicInfo	DE BUG		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ CREATE_DATA_VIEW	BdsPublicService_createDataView	UN SET	Start BdsPublicService_createDataView	DE BUG		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ DELETE_DATA_VIEW	BdsPublicService_deleteDataView	UN SET	Start BdsPublicService_deleteDataView	DE BUG		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ EDIT_DATA_VIEW	BdsPublicService_editDataView	UN SET	Start BdsPublicService_editDataView	DE BUG		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ GET_CASE_REFERENCE_FOR_DATA_VIEW	BdsPublicService_getCaseReferencesForDataView	UN SET	Start BdsPublicService_getCaseReferencesForDataView	DE BUG		WS	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
WS_BDSPUBLIC SERVICE_ENT_ GET_CASE_SU MMARY	BdsPublicService _getCaseSumma ry	UN SET	Start BdsPublicService .getCaseSummar y	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ GET_DATA_VIE W_CATEGORIE S	BdsPublicService _getDataViewCa tegies	UN SET	Start BdsPublicService .getDataViewCat egories	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ GET_DATA_VIE W_DETAILS	BdsPublicService _getDataViewDe tails	UN SET	Start BdsPublicService .getDataViewDet ails	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_ENT_ READ_CASE	BdsPublicService _readCase	UN SET	Start BdsPublicService .readCase	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_C REATE_DATA_ VIEW	BdsPublicService _createDataView	UN SET	End BdsPublicService .createDataView	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_D ELETE_DATA_V IEW	BdsPublicService _deleteDataView	UN SET	End BdsPublicService .deleteDataView	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_E DIT_DATA_VIE W	BdsPublicService _editDataView	UN SET	End BdsPublicService .editDataView	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_G ET_CASE_REFE RENCE_FOR_D ATA_VIEW	BdsPublicService _getCaseReferen cesForDataView	UN SET	End BdsPublicService .getCaseReferenc esForDataView	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_G ET_CASE_SUM MARY	BdsPublicService _getCaseSumma ry	UN SET	End BdsPublicService .getCaseSummar y	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_G ET_DATA_VIE W_CATEGORIE S	BdsPublicService _getDataViewCa tegies	UN SET	End BdsPublicService .getDataViewCat egories	DE BU G		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_BDSPUBLIC SERVICE_EX_G ET_GET_DATA_ VIEW_DETAILS	BdsPublicService _getDataViewDe tails	UN SET	End BdsPublicService .getDataViewDet ails	DE BU G		WS	-	-
WS_BDSPUBLIC SERVICE_EX_R EAD_CASE	BdsPublicService _readCase	UN SET	End BdsPublicService .readCase	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_ALLO CATE_WORK_I TEM	BrmService_alloc ateWorkItem	W OR K_I TE M	Start BrmService.alloc ateWorkItem	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_CLOSE _WORK_ITEM	BrmService_clos eWorkItem	W OR K_I TE M	Start BrmService.close WorkItem	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_GET_A LLOCATED_W ORK_LIST_IT EMS	BrmService_getA llocatedWorkList Items	W OR K_I TE M	Start BrmService.getAl locatedWorkListI tems	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_GET_O FFER_SET	BrmService_getOf ferSet	W OR K_ GR OU P	Start BrmService.getOf ferSet	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_GET_R ESOURCE_ORD ER_FILTER_CRI TERIA	BrmService_getR esourceOrderFilt erCriteria	RE SO UR CE	Start BrmService.getR esourceOrderFilt erCriteria	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_GET_ WORK_ITEM_FI LTER_SORT_FIE LDS	BrmService_get WorkItemFilterS ortFields	W OR K_I TE M	Start BrmService.getW orkItemFilterSort Fields	DE BU G		WS	-	-
WS_BRMSERVI CE_ENT_GET_ WORK_LIST_IT EMS	BrmService_get WorkListItems	W OR K_I TE M	Start BrmService.getW orkListItems	DE BU G		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_BRMSERVICE_ENT_GET_WORK_LIST_ITEMS_FOR_GLOBAL_DATA	BrmService_getWorkListItemsForGlobalData	WORKITEM	Start BrmService.getWorkListItemsForGlobalData	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_PEND_WORK_ITEM	BrmService_pendingWorkItem	WORKITEM	Start BrmService.pendingWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_REALLOCATE_WORK_ITEM	BrmService_reallocateWorkItem	WORKITEM	Start BrmService.reallocateWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_SET_RESOURCE_ORDER_FILTER_CRITERIA	BrmService_setResourceOrderFilterCriteria	RESOURCEURCE	Start BrmService.setResourceOrderFilterCriteria	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_SET_WORK_ITEM_PRIORITY	BrmService_setWorkItemPriority	WORKITEM	Start BrmService.setWorkItemPriority	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_SKIP_WORK_ITEM	BrmService_skipWorkItem	WORKITEM	Start BrmService.skipWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_ENT_UNALLOCATE_WORK_ITEM	BrmService_unallocateWorkItem	WORKITEM	Start BrmService.unallocateWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_EX_ALLOCATE_WORK_ITEM	BrmService_allocateWorkItem	WORKITEM	End BrmService.allocateWorkItem	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_BRMSERVICE_EX_CLOSE_WORK_ITEM	BrmService_closeWorkItem	WORKITEM	End BrmService.closeWorkItem	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_ALLOCATED_WORK_LIST_ITEMS	BrmService_getAllocatedWorkListItems	WORKITEM	End BrmService.getAllocatedWorkListItems	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_OFFSET_SET	BrmService_getOffsetSet	WORKGROUP	End BrmService.getOffsetSet	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_RESOURCE_ORDER_FILTER_CRITERIA	BrmService_getResourceOrderFilterCriteria	RESOURCEURCE	End BrmService.getResourceOrderFilterCriteria	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_WORK_ITEM_FILTER_SORT_FIELDS	BrmService_getWorkItemFilterSortFields	WORKITEM	End BrmService.getWorkItemFilterSortFields	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_WORK_LIST_ITEMS	BrmService_getWorkListItems	WORKITEM	End BrmService.getWorkListItems	DEBUG		WS	-	-
WS_BRMSERVICE_EX_GET_WORK_LIST_ITEMS_FOR_GLOBAL_DATA	BrmService_getWorkListItemsForGlobalData	WORKITEM	End BrmService.getWorkListItems	DEBUG		WS	-	-
WS_BRMSERVICE_EX_PEND_WORK_ITEM	BrmService_pendWorkItem	WORKITEM	End BrmService.pendWorkItem	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_BRMSERVICE_EX_REALLOCATE_WORK_ITEM	BrmService_reallocateWorkItem	WORKITEM	End BrmService.reallocateWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_EX_SET_RESOURCE_ORDER_FILTER_CRITERIA	BrmService_setResourceOrderFilterCriteria	RESOURCE	End BrmService.setResourceOrderFilterCriteria	DE BUG		WS	-	-
WS_BRMSERVICE_EX_SET_WORK_ITEM_PRIORITY	BrmService_setWorkItemPriority	WORKITEM	End BrmService.setWorkItemPriority	DE BUG		WS	-	-
WS_BRMSERVICE_EX_SKIP_WORK_ITEM	BrmService_skipWorkItem	WORKITEM	End BrmService.skipWorkItem	DE BUG		WS	-	-
WS_BRMSERVICE_EX_UNALLOCATE_WORK_ITEM	BrmService_unallocateWorkItem	WORKITEM	End BrmService.unallocateWorkItem	DE BUG		WS	-	-
WS_BSSERVICE_ENT_QUERY_BUSINESS_SERVICES	BSService_queryBusinessServices	UNSET	Start BSService.queryBusinessServices	DE BUG		WS	-	-
WS_BSSERVICE_EX_QUERY_BUSINESS_SERVICES	BSService_queryBusinessServices	UNSET	End BSService.queryBusinessServices	DE BUG		WS	-	-
WS_DACSERVICE_ENT_ADD_WORKING_DAY_EXCEPTIONS	DacService_addWorkingDayExceptions	UNSET	Start DacService.addWorkingDayExceptions	DE BUG		WS	-	-
WS_DACSERVICE_ENT_DELETE_WORKING_DAY_EXCEPTIONS	DacService_deleteWorkingDayExceptions	UNSET	Start DacService.deleteWorkingDayExceptions	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DACSERVICE_ENT_GET_CALENDAR_ENTRIES	DacService_getCalendarEntries	UNSET	Start DacService.getCalendarEntries	DE BUG		WS	-	-
WS_DACSERVICE_ENT_UPDATE_WORKING_DAYS	DacService_updateWorkingDays	UNSET	Start DacService.updateWorkingDays	DE BUG		WS	-	-
WS_DACSERVICE_ENT_UPDATE_WORKING_DAY_EXCEPTIONS	DacService_updateWorkingDayExceptions	UNSET	Start DacService.updateWorkingDayExceptions	DE BUG		WS	-	-
WS_DACSERVICE_EX_ADD_WORKING_DAY_EXCEPTIONS	DacService_addWorkingDayExceptions	UNSET	End DacService.addWorkingDayExceptions	DE BUG		WS	-	-
WS_DACSERVICE_EX_DELETE_WORKING_DAY_EXCEPTIONS	DacService_deleteWorkingDayExceptions	UNSET	End DacService.deleteWorkingDayExceptions	DE BUG		WS	-	-
WS_DACSERVICE_EX_GET_CALENDAR_ENTRIES	DacService_getCalendarEntries	UNSET	End DacService.getCalendarEntries	DE BUG		WS	-	-
WS_DACSERVICE_EX_UPDATE_WORKING_DAYS	DacService_updateWorkingDays	UNSET	End DacService.updateWorkingDays	DE BUG		WS	-	-
WS_DACSERVICE_EX_UPDATE_WORKING_DAY_EXCEPTIONS	DacService_updateWorkingDayExceptions	UNSET	End DacService.updateWorkingDayExceptions	DE BUG		WS	-	-
WS_DESERVICE_ENT_AUTHENTICATE_USER	DeService_AuthenticateUser	SECURITY	Start DeService.AuthenticateUser	DE BUG		WS	-	-
WS_DESERVICE_ENT_CREATE_RESOURCES	DeService_CreateResources	ORGMODEL	Start DeService.CreateResources	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_ENT_DELETE_LDAP_CONTAINER	DeService_DeleteLDAPContainer	LDAP_CONTAINER	Start DeService.DeleteLDAPContainer	DE BUG		WS	-	-
WS_DESERVICE_ENT_DELETE_RESOURCE	DeService_DeleteResource	RESOURCE	Start DeService.DeleteResource	DE BUG		WS	-	-
WS_DESERVICE_ENT_DELETE_USER_SETTINGS	DeService_DeleteUserSettings	LDAP_RESOURCE	Start DeService.DeleteUserSettings	DE BUG		WS	-	-
WS_DESERVICE_ENT_EXPORT_RESOURCES	DeService_ExportResources	RESOURCE	Start DeService.ExportResources	DE BUG		WS	-	-
WS_DESERVICE_ENT_FIND_RESOURCES	DeService_FindResources	RESOURCE	Start DeService.FindResources	DE BUG		WS	-	-
WS_DESERVICE_ENT_GET_LDAP_CONTAINER_DETAIL	DeService_GetLDAPContainerDetail	LDAP_CONTAINER	Start DeService.GetLDAPContainerDetail	DE BUG		WS	-	-
WS_DESERVICE_ENT_GET_ORG_MODEL	DeService_GetOrgModel	ORG_MODEL	Start DeService.GetOrgModel	DE BUG		WS	-	-
WS_DESERVICE_ENT_GET_ORG_MODEL_ENTITY	DeService_GetOrgModelEntity	ORG_MODEL	Start DeService.GetOrgModelEntity	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_ENT_GET_PUSH_DESTINATIONS	DeService_GetPushDestinations	REQUEST	Start DeService.GetPushDestinations	DEBUG		WS	-	-
WS_DESERVICE_ENT_GET_RESOURCE	DeService_GetResource	OR_G_MODEL	Start DeService.GetResource	DEBUG		WS	-	-
WS_DESERVICE_ENT_GET_RESOURCE_DETAIL	DeService_GetResourceDetail	REQUEST	Start DeService.GetResourceDetail	DEBUG		WS	-	-
WS_DESERVICE_ENT_GET_USER_PRIVILEGES	DeService_GetUserPrivileges	SECURITY	Start DeService.GetUserPrivileges	DEBUG		WS	-	-
WS_DESERVICE_ENT_GET_USER_SETTINGS	DeService_GetUserSettings	LDAP_QUERY	Start DeService.GetUserSettings	DEBUG		WS	-	-
WS_DESERVICE_ENT_IMPORT_RESOURCES	DeService_ImportResources	REQUEST	Start DeService.ImportResources	DEBUG		WS	-	-
WS_DESERVICE_ENT_IS_ACTION_AUTHORISED	DeService_IsActionAuthorised	SECURITY	Start DeService.IsActionAuthorised	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_ACTION_AUTHORISED_ENTITIES	DeService_ListActionAuthorisedEntities	SECURITY	Start DeService.ListActionAuthorisedEntities	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_ASSOCIATED_RESOURCES	DeService_ListAssociatedResources	REQUEST	Start DeService.ListAssociatedResources	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_ENT_LIST_CANDIDATE_RESOURCES	DeService_ListCandidateResources	LDAP_QUERY_EST	Start DeService.ListCandidateResources	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_LDAP_ATTRIBUTE_NAMES	DeService_ListLDAPAttributeNames	LDAP_QUERY_EST	Start DeService.ListLDAPAttributeNames	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_LDAP_CONTAINERS	DeService_ListLDAPContainers	LDAP_CONTAINER	Start DeService.ListLDAPContainers	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_LDAP_SOURCES	DeService_ListLDAPSources	LDAP_QUERY_EST	Start DeService.ListLDAPSources	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_MODEL_VERSIONS	DeService_ListModelVersions	ORG_MODEL_DEL	Start DeService.ListModelVersions	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_ORG_MODEL_VERSIONS	DeService_ListOrgModelVersions	ORG_MODEL_DEL	Start DeService.ListOrgModelVersions	DEBUG		WS	-	-
WS_DESERVICE_ENT_LIST_USER_SETTING_IDS	DeService_ListUserSettingIds	LDAP_QUERY_EST	Start DeService.ListUserSettingIds	DEBUG		WS	-	-
WS_DESERVICE_ENT_LOOKUP_USER	DeService_LookupUser	RESOURCE	Start DeService.LookupUser	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_ENT_QUERY_RESOURCES	DeService_QueryResources	RESOURCE	Start DeService.QueryResources	DE BUG		WS	-	-
WS_DESERVICE_ENT_SAVE_LDAP_CONTAINER	DeService_saveLDAPContainer	LDAPCONTAINER	Start DeService.saveLDAPContainer	DE BUG		WS	-	-
WS_DESERVICE_ENT_SAVE_USER_SETTING	DeService_SaveUserSetting	LDAP_RESOURCE	Start DeService.SaveUserSetting	DE BUG		WS	-	-
WS_DESERVICE_ENT_SET_PUSH_DESTINATIONS	DeService_SetPushDestinations	RESOURCE	Start DeService.SetPushDestinations	DE BUG		WS	-	-
WS_DESERVICE_ENT_UPDATE_RESOURCES	DeService_UpdateResources	ORG_MODEL	Start DeService.UpdateResources	DE BUG		WS	-	-
WS_DESERVICE_EX_AUTHENTICATE_USER	DeService_AuthenticateUser	SECURITY	End DeService.AuthenticateUser	DE BUG		WS	-	-
WS_DESERVICE_EX_CREATE_RESOURCES	DeService_CreateResources	ORG_MODEL	End DeService.CreateResources	DE BUG		WS	-	-
WS_DESERVICE_EX_DELETE_LDAP_CONTAINER	DeService_DeleteLDAPContainer	LDAPCONTAINER	End DeService.DeleteLDAPContainer	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_EX_DELETE_RESOURCE	DeService_DeleteResource	RESOURCE	End DeService.DeleteResource	DEBUG		WS	-	-
WS_DESERVICE_EX_DELETE_USER_SETTINGS	DeService_DeleteUserSettings	LDAP_REQUIREMENT	End DeService.DeleteUserSettings	DEBUG		WS	-	-
WS_DESERVICE_EX_EXPORT_RESOURCES	DeService_ExportResources	RESOURCE	End DeService.ExportResources	DEBUG		WS	-	-
WS_DESERVICE_EX_FIND_RESOURCES	DeService_FindResources	RESOURCE	End DeService.FindResources	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_LDAP_CONTAINER_DETAIL	DeService_GetLDAPContainerDetail	LDAP_CONTAINER	End DeService.GetLDAPContainerDetail	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_ORG_MODEL	DeService_GetOrgModel	ORG_MODEL	End DeService.GetOrgModel	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_ORG_MODEL_ENTITY	DeService_GetOrgModelEntity	ORG_MODEL	End DeService.GetOrgModelEntity	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_PUSH_DESTINATIONS	DeService_GetPushDestinations	RESOURCE	End DeService.GetPushDestinations	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_RESOURCE	DeService_GetResource	ORG_MODEL	End DeService.GetResource	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_EX_GET_RESOURCE_DETAIL	DeService_GetResourceDetail	RESOURCE	End DeService.GetResourceDetail	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_USER_PRIVILEGES	DeService_GetUserPrivileges	SECURITY	End DeService.GetUserPrivileges	DEBUG		WS	-	-
WS_DESERVICE_EX_GET_USER_SETTINGS	DeService_GetUserSettings	LDAP_REQUIREMENT	End DeService.GetUserSettings	DEBUG		WS	-	-
WS_DESERVICE_EX_IMPORT_RESOURCES	DeService_ImportResources	RESOURCE	End DeService.ImportResources	DEBUG		WS	-	-
WS_DESERVICE_EX_IS_ACTION_AUTHORISED	DeService_IsActionAuthorised	SECURITY	End DeService.IsActionAuthorised	DEBUG		WS	-	-
WS_DESERVICE_EX_LIST_ACTION_AUTHORISED_ENTITIES	DeService_ListActionAuthorisedEntities	SECURITY	End DeService.ListActionAuthorisedEntities	DEBUG		WS	-	-
WS_DESERVICE_EX_LIST_ASSOCIATED_RESOURCES	DeService_ListAssociatedResources	RESOURCE	End DeService.ListAssociatedResources	DEBUG		WS	-	-
WS_DESERVICE_EX_LIST_CANDIDATE_RESOURCES	DeService_ListCandidateResources	LDAP_REQUIREMENT	End DeService.ListCandidateResources	DEBUG		WS	-	-
WS_DESERVICE_EX_LIST_LDAP_ATTRIBUTE_NAMES	DeService_ListLDAPAttributeNames	LDAP_REQUIREMENT	End DeService.ListLDAPAttributeNames	DEBUG		WS	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
WS_DESERVICE _EX_LIST_LDAP _CONTAINERS	DeService_ListL DAPContainers	LD AP _C ON TAI NE R	End DeService.ListLD APContainers	DE BU G		WS	-	-
WS_DESERVICE _EX_LIST_LDAP _SOURCES	DeService_ListL DAPSources	LD AP _RE QU EST	End DeService.ListLD APSources	DE BU G		WS	-	-
WS_DESERVICE _EX_LIST_MOD EL_VERSIONS	DeService_ListM odelVersions	OR G_ MO DE L	End DeService.ListM odelVersions	DE BU G		WS	-	-
WS_DESERVICE _EX_LIST_ORG_ MODEL_VERSI ONS	DeService_ListO rgModelVersions	OR G_ MO DE L	End DeService.ListOr gModelVersions	DE BU G		WS	-	-
WS_DESERVICE _EX_LIST_USER _SETTING_IDS	DeService_ListU serSettingIds	LD AP _RE QU EST	End DeService.ListUs erSettingIds	DE BU G		WS	-	-
WS_DESERVICE _EX_LOOKUP_ USER	DeService_Look upUser	RE SO UR CE	End DeService.Looku pUser	DE BU G		WS	-	-
WS_DESERVICE _EX_QUERY_RE SOURCES	DeService_Quer yResources	RE SO UR CE	End DeService.Query Resources	DE BU G		WS	-	-
WS_DESERVICE _EX_SAVE_LDA P_CONTAINER	DeService_saveL DAPContainer	LD AP _C ON TAI NE R	End DeService.saveL DAPContainer	DE BU G		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_DESERVICE_EX_SAVE_USER_SETTING	DeService_SaveUserSetting	LDAP_QUERY	End DeService.SaveUserSetting	DEBUG		WS	-	-
WS_DESERVICE_EX_SET_PUSH_DESTINATIONS	DeService_SetPushDestinations	REQUEST	End DeService.SetPushDestinations	DEBUG		WS	-	-
WS_DESERVICE_EX_UPDATE_RESOURCES	DeService_UpdateResources	ORG_MODEL	End DeService.UpdateResources	DEBUG		WS	-	-
WS_ECSERVICE_ENT_EXECUTE_GENERIC_QUERY	EcService_executeGenericQuery	EVENT	Start EcService.executeGenericQuery	DEBUG		WS	-	-
WS_ECSERVICE_ENT_EXECUTE_QUERY	EcService_executeQuery	EVENT	Start EcService.executeQuery	DEBUG		WS	-	-
WS_ECSERVICE_ENT_GET_ALL_ATTRIBUTES	EcService_getAllAttributes	EVENT	Start EcService.getAllAttributes	DEBUG		WS	-	-
WS_ECSERVICE_ENT_GET_ATTRIBUTES	EcService_getAttributes	EVENT	Start EcService.getAttributes	DEBUG		WS	-	-
WS_ECSERVICE_ENT_GET_COMPONENTS	EcService_getComponents	EVENT	Start EcService.getComponents	DEBUG		WS	-	-
WS_ECSERVICE_ENT_IS_QUERY_REGISTERED	EcService_isQueryRegistered	EVENT	Start EcService.isQueryRegistered	DEBUG		WS	-	-
WS_ECSERVICE_ENT_LOOKUP_QUERY_BY_TAG	EcService_lookupQueryByTag	EVENT	Start EcService.lookupQueryByTag	DEBUG		WS	-	-
WS_ECSERVICE_ENT_REGISTER_QUERY	EcService_registerQuery	EVENT	Start EcService.registerQuery	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_ECSERVICE_ENT_REQUEST_GENERIC_MEASURE	EcService_requestGenericMeasure	EVENT ENT T	Start EcService.requestGenericMeasure	DE BUG		WS	-	-
WS_ECSERVICE_ENT_REQUEST_PROCESS_DURATION_MEASURE	EcService_requestProcessDurationMeasure	EVENT ENT T	Start EcService.requestProcessDurationMeasure	DE BUG		WS	-	-
WS_ECSERVICE_ENT_REQUEST_PROCESS_TEMPLATE_MEASURE	EcService_requestProcessTemplateMeasure	EVENT ENT T	Start EcService.requestProcessTemplateMeasure	DE BUG		WS	-	-
WS_ECSERVICE_ENT_REQUEST_WORKITEM_PERFORMANCE_FOR_RESOURCE	EcService_requestWorkItemPerformanceForResource	EVENT ENT T	Start EcService.requestWorkItemPerformanceForResource	DE BUG		WS	-	-
WS_ECSERVICE_ENT_REQUEST_WORKITEM_PERFORMANCE_FOR_TEMPLATE	EcService_requestWorkItemPerformanceForTemplate	EVENT ENT T	Start EcService.requestWorkItemPerformanceForTemplate	DE BUG		WS	-	-
WS_ECSERVICE_ENT_UNREGISTER_QUERY	EcService_unregisterQuery	EVENT ENT T	Start EcService.unregisterQuery	DE BUG		WS	-	-
WS_ECSERVICE_EX_EXECUTE_GENERIC_QUERY	EcService_executeGenericQuery	EVENT ENT T	End EcService.executeGenericQuery	DE BUG		WS	-	-
WS_ECSERVICE_EX_EXECUTE_QUERY	EcService_executeQuery	EVENT ENT T	End EcService.executeQuery	DE BUG		WS	-	-
WS_ECSERVICE_EX_GET_ALL_ATTRIBUTES	EcService_getAllAttributes	EVENT ENT T	End EcService.getAllAttributes	DE BUG		WS	-	-
WS_ECSERVICE_EX_GET_ATTRIBUTES	EcService_getAttributes	EVENT ENT T	End EcService.getAttributes	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_ECSERVICE_EX_GET_COMPONENTS	EcService_getComponents	EVENT	End EcService.getComponents	DEBUG		WS	-	-
WS_ECSERVICE_EX_IS_QUERY_REGISTERED	EcService_isQueryRegistered	EVENT	End EcService.isQueryRegistered	DEBUG		WS	-	-
WS_ECSERVICE_EX_LOOKUP_QUERY_BY_TAG	EcService_lookupQueryByTag	EVENT	End EcService.lookupQueryByTag	DEBUG		WS	-	-
WS_ECSERVICE_EX_REGISTER_QUERY	EcService_registerQuery	EVENT	End EcService.registerQuery	DEBUG		WS	-	-
WS_ECSERVICE_EX_REQUEST_GENERIC_MEASURE	EcService_requestGenericMeasure	EVENT	End EcService.requestGenericMeasure	DEBUG		WS	-	-
WS_ECSERVICE_EX_REQUEST_PROCESS_DURATION_MEASURE	EcService_requestProcessDurationMeasure	EVENT	End EcService.requestProcessDurationMeasure	DEBUG		WS	-	-
WS_ECSERVICE_EX_REQUEST_PROCESS_TEMPLATE_MEASURE	EcService_requestProcessTemplateMeasure	EVENT	End EcService.requestProcessTemplateMeasure	DEBUG		WS	-	-
WS_ECSERVICE_EX_REQUEST_WORKITEM_PERFORMANCE_FOR_RESOURCE	EcService_requestWorkItemPerformanceForResource	EVENT	End EcService.requestWorkItemPerformanceForResource	DEBUG		WS	-	-
WS_ECSERVICE_EX_REQUEST_WORKITEM_PERFORMANCE_FOR_TEMPLATE	EcService_requestWorkItemPerformanceForTemplate	EVENT	End EcService.requestWorkItemPerformanceForTemplate	DEBUG		WS	-	-
WS_ECSERVICE_EX_UNREGISTER_QUERY	EcService_unregisterQuery	EVENT	End EcService.unregisterQuery	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_END_PARSE_XML	ActionProcessor_initWithXML	COMPONENT	End parse XML	DEBUG		WS	-	-
WS_GENERIC_LOG_MESSAGE	LOG_MESSAGE	COMPONENT	Generic log message	INFO		WS	-	-
WS_PESERVICE_ENT_CANCEL_PROCESS_INSTANCES	BxService_cancelProcessInstances	PROCESS_INSTANCE	Start BxService.cancelProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_ENT_GET_PROCESS_INSTANCE_SUMMARY	BxService_getProcessInstanceSummary	PROCESS_INSTANCE	Start BxService.getProcessInstanceSummary	DEBUG		WS	-	-
WS_PESERVICE_ENT_GET_STARTER_OPERATION_INFO	BxService_getStarterOperationInfo	PROCESS_INSTANCE	Start BxService.getStarterOperationInfo	DEBUG		WS	-	-
WS_PESERVICE_ENT_IGNORE_PROCESS_INSTANCES	BxService_ignoreProcessInstances	PROCESS_INSTANCE	Start BxService.ignoreProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_ENT_LIST_PROCESS_INSTANCES	BxService_listProcessInstances	PROCESS_INSTANCE	Start BxService.listProcessInstances	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_ENT_LIST_PROCESS_INSTANCE_ATTRIBUTES	BxService_listProcessInstanceAttributes	PROCESSES_INSTANCE	Start BxService.listProcessInstanceAttributes	DEBUG		WS	-	-
WS_PESERVICE_ENT_LIST_PROCESS_TEMPLATES	BxService_listProcessTemplates	PROCESSES_TEMPLATE	Start BxService.listProcessTemplates	DEBUG		WS	-	-
WS_PESERVICE_ENT_LIST_PROCESS_TEMPLATE_ATTRIBUTES	BxService_listProcessTemplateAttributes	PROCESSES_TEMPLATE	Start BxService.listProcessTemplateAttributes	DEBUG		WS	-	-
WS_PESERVICE_ENT_LIST_STARTER_OPERATIONS	BxService_listStarterOperations	PROCESSES_TEMPLATE	Start BxService.listStarterOperations	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_DONE	BxService_queryDone	PROCESSES_INSTANCE	Start BxService.queryDone	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_FIRST_PAGE	BxService_queryFirstPage	PROCESSES_INSTANCE	Start BxService.queryFirstPage	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_ENT_QUERY_LAST_PAGE	BxService_query LastPage	PROCESSTANCE	Start BxService.query LastPage	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_NEXT_PAGE	BxService_query NextPage	PROCESSTANCE	Start BxService.query NextPage	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_PREVIOUS_PAGE	BxService_query PreviousPage	PROCESSTANCE	Start BxService.query PreviousPage	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_PROCESS_INSTANCES	BxService_query ProcessInstances	PROCESSTANCE	Start BxService.query ProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_PROCESS_INSTANCE_COUNT	BxService_query ProcessInstanceCount	PROCESSTANCE	Start BxService.query ProcessInstanceCount	DEBUG		WS	-	-
WS_PESERVICE_ENT_QUERY_PROCESS_TEMPLATES	BxService_query ProcessTemplates	PROCESSTEMPLATES	Start BxService.query ProcessTemplates	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE _ENT_QUERY_P ROCESS_TEMP LATE_COUNT	BxService_query ProcessTemplate Count	PROCESSTEMPLATE	Start BxService.query ProcessTemplate Count	DE BUG		WS	-	-
WS_PESERVICE _ENT_RESUME_ HALTED_PROCE SS_INSTANCE S	BxService_resumeHaltedProcessI nstances	PROCESSINSTANCES	Start BxService.resule HaltedProcessIns tances	DE BUG		WS	-	-
WS_PESERVICE _ENT_RESUME_ PROCESS_INST ANCES	BxService_resumeProcessInstance s	PROCESSINSTANCES	Start BxService.resume eProcessInstance s	DE BUG		WS	-	-
WS_PESERVICE _ENT_RETRY_P ROCESS_INSTA NCES	BxService_retryP rocessInstances	PROCESSINSTANCES	Start BxService.retryPr ocessInstances	DE BUG		WS	-	-
WS_PESERVICE _ENT_START_P ROCESS	BxService_startP rocess	PROCESSINSTANCES	Start BxService.startPr ocess	DE BUG		WS	-	-
WS_PESERVICE _ENT_SUSPEN D_PROCESS_IN STANCES	BxService_suspendProcessInstanc es	PROCESSINSTANCES	Start BxService.suspen dProcessInstance s	DE BUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_EX_CANCEL_PROCESS_INSTANCES	BxService_cancelProcessInstances	PROCESS_INSTANCE_CANCEL	End BxService.cancelProcessInstances	DEBU		WS	-	-
WS_PESERVICE_EX_GET_PROCESS_INSTANCE_SUMMARY	BxService_getProcessInstanceSummary	PROCESS_INSTANCE_CANCEL	End BxService.getProcessInstanceSummary	DEBU		WS	-	-
WS_PESERVICE_EX_GET_STARTER_OPERATION_INFO	BxService_getStarterOperationInfo	PROCESS_INSTANCE_CANCEL	End BxService.getStarterOperationInfo	DEBU		WS	-	-
WS_PESERVICE_EX_IGNORE_PROCESS_INSTANCES	BxService_ignoreProcessInstances	PROCESS_INSTANCE_CANCEL	End BxService.ignoreProcessInstances	DEBU		WS	-	-
WS_PESERVICE_EX_LIST_PROCESS_INSTANCES	BxService_listProcessInstances	PROCESS_INSTANCE_CANCEL	End BxService.listProcessInstances	DEBU		WS	-	-
WS_PESERVICE_EX_LIST_PROCESS_INSTANCE_ATTRIBUTES	BxService_listProcessInstanceAttributes	PROCESS_INSTANCE_CANCEL	End BxService.listProcessInstanceAttributes	DEBU		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_EX_LIST_PROC ESS_TEMPLATE S	BxService_listProcessTemplates	PROC ESS TEMPLATE	End BxService.listProcessTemplates	DEBUG		WS	-	-
WS_PESERVICE_EX_LIST_PROC ESS_TEMPLATE_ATTRIBUTES	BxService_listProcessTemplateAttributes	PROC ESS TEMPLATE	End BxService.listProcessTemplateAttributes	DEBUG		WS	-	-
WS_PESERVICE_EX_LIST_STARTER_OPERATIONS	BxService_listStarterOperations	PROC ESS TEMPLATE	End BxService.listStarterOperations	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_DONE	BxService_queryDone	PROC ESS INSTANCE	End BxService.queryDone	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_FIRST_PAGE	BxService_queryFirstPage	PROC ESS INSTANCE	End BxService.queryFirstPage	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_LAST_PAGE	BxService_queryLastPage	PROC ESS INSTANCE	End BxService.queryLastPage	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_EX_QUERY_NEXT_PAGE	BxService_query NextPage	PROCESSES	End BxService.query NextPage	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_PREVIOUS_PAGE	BxService_query PreviousPage	PROCESSES	End BxService.query PreviousPage	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_PROCESS_INSTANCES	BxService_query ProcessInstances	PROCESSES	End BxService.query ProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_PROCESS_INSTANCE_COUNT	BxService_query ProcessInstanceCount	PROCESSES	End BxService.query ProcessInstanceCount	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_PROCESS_TEMPLATES	BxService_query ProcessTemplates	PROCESSES	End BxService.query ProcessTemplates	DEBUG		WS	-	-
WS_PESERVICE_EX_QUERY_PROCESS_TEMPLATE_COUNT	BxService_query ProcessTemplateCount	PROCESSES	End BxService.query ProcessTemplateCount	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_PESERVICE_EX_RESUME_HALTED_PROCESS_INSTANCES	BxService_resumeHaltedProcessInstances	PROCESS_INSTANCE	End BxService.resumeHaltedProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_EX_RESUME_PROCESS_INSTANCES	BxService_resumeProcessInstances	PROCESS_INSTANCE	End BxService.resumeProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_EX_RETRY_PROCESS_INSTANCES	BxService_retryProcessInstances	PROCESS_INSTANCE	End BxService.retryProcessInstances	DEBUG		WS	-	-
WS_PESERVICE_EX_START_PROCESS	BxService_startProcess	PROCESS_INSTANCE	End BxService.startProcess	DEBUG		WS	-	-
WS_PESERVICE_EX_SUSPEND_PROCESS_INSTANCES	BxService_suspendProcessInstances	PROCESS_INSTANCE	End BxService.suspendProcessInstances	DEBUG		WS	-	-
WS_REQUEST_EXCEPTION	EXCEPTION	COMPONENT	Workspace caught an Exception	ERROR		WS	Y	Y
WS_REQUEST_THROWABLE	THROWABLE	COMPONENT	Workspace caught a Throwable	ERROR		WS	Y	Y

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_SECURITY_LOGIN	LOGIN	SECURITY	Login	AUDIT		WS	Y	Y
WS_SECURITY_LOGOUT	LOGOUT	SECURITY	Logout	AUDIT		WS	Y	Y
WS_START_PARSE_XML	ActionProcessor_initWithXML	COMPOSITION	Start parse XML	DEBUG		WS	-	-
WS_TIMING_PROCESS_TIME	PROCESS_TIME	COMPOSITION	Process time (ms)	INFO		WS	-	-
WS_WPSERVICE_ENT_CANCELL_BUSINESS_SERVICE	WpService_cancelBusinessService	UNSET	Start WpService.cancelBusinessService	DEBUG		WS	-	-
WS_WPSERVICE_ENT_CANCELL_WORK_ITEM	WpService_cancelWorkItem	WORK_ITEM	Start WpService.cancelWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_CLOSE_WORK_ITEM	WpService_closeWorkItem	WORK_ITEM	Start WpService.closeWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_COMPLETE_WORK_ITEM	WpService_completeWorkItem	WORK_ITEM	Start WpService.completeWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_GET_PRESENTATION_CHANNEL	WpService_getPresentationChannel	CHANNEL	Start WpService.getPresentationChannel	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_WPSERVICE_ENT_INITIATE_WORK_ITEM	WpService_initializeWorkItem	WORKITEM	Start WpService.initializeWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_LIST_CHANNELS	WpService_listChannels	CHANNEL	Start WpService.listChannels	DEBUG		WS	-	-
WS_WPSERVICE_ENT_OPEN_NEXT_WORK_ITEM	WpService_openNextWorkItem	WORKITEM	Start WpService.openNextWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_PREVIOUS_WORK_ITEM	WpService_previousWorkItem	WORKITEM	Start WpService.previousWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_ENT_START_BUSINESS_SERVICE	WpService_startBusinessService	UNSET	Start WpService.startBusinessService	DEBUG		WS	-	-
WS_WPSERVICE_ENT_START_BUSINESS_SERVICE_WITHFP	WpService_startBusinessServiceWithFP	UNSET	Start WpService.startBusinessServiceWithFP	DEBUG		WS	-	-
WS_WPSERVICE_ENT_UPDATE_BUSINESS_SERVICE	WpService_updateBusinessService	UNSET	Start WpService.updateBusinessService	DEBUG		WS	-	-
WS_WPSERVICE_EX_CANCEL_BUSINESS_SERVICE	WpService_cancelBusinessService	UNSET	End WpService.cancelBusinessService	DEBUG		WS	-	-
WS_WPSERVICE_EX_CANCEL_WORK_ITEM	WpService_cancelWorkItem	WORKITEM	End WpService.cancelWorkItem	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_WPSERVICE_EX_CLOSE_WORK_ITEM	WpService_closeWorkItem	WORKITEM	End WpService.closeWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_EX_COMPLETE_WORK_ITEM	WpService_completeWorkItem	WORKITEM	End WpService.completeWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_EX_GET_PRESENTATION_CHANNEL	WpService_getPresentationChannel	CHANNEL	End WpService.getPresentationChannel	DEBUG		WS	-	-
WS_WPSERVICE_EX_INITIATE_WORK_ITEM	WpService_initiateWorkItem	WORKITEM	End WpService.initiateWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_EX_LIST_CHANNELS_TYPES	WpService_listChannelTypes	CHANNEL	End WpService.listChannelTypes	DEBUG		WS	-	-
WS_WPSERVICE_EX_OPEN_NEXT_WORK_ITEM	WpService_openNextWorkItem	WORKITEM	End WpService.openNextWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_EX_PREVIEW_WORK_ITEM	WpService_previousWorkItem	WORKITEM	End WpService.previousWorkItem	DEBUG		WS	-	-
WS_WPSERVICE_EX_START_BUSINESS_SERVICE	WpService_startBusinessService	UNSET	End WpService.startBusinessService	DEBUG		WS	-	-
WS_WPSERVICE_EX_START_BUSINESS_SERVICE_WITHFP	WpService_startBusinessServiceWithFP	UNSET	End WpService.startBusinessServiceWithFP	DEBUG		WS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
WS_WPSERVICE_EX_UPDATE_BUSINESS_SERVICE	WpService_updateBusinessService	UNSET	End WpService.updateBusinessService	DEBUG		WS	-	-
WS_WSSERVICE_ENT_LIST_BUSINESS_SERVICE_CATEGORIES	BSService_listBusinessServiceCategories	UNSET	Start WSService.listBusinessServiceCategories	DEBUG		WS	-	-
WS_WSSERVICE_ENT_QUERY_BUSINESS_SERVICE_CATEGORIES	BSService_queryBusinessServiceCategories	UNSET	Start WSService.queryBusinessServiceCategories	DEBUG		WS	-	-
WS_WSSERVICE_EX_LIST_BUSINESS_SERVICE_CATEGORIES	BSService_listBusinessServiceCategories	UNSET	End WSService.listBusinessServiceCategories	DEBUG		WS	-	-
WS_WSSERVICE_EX_QUERY_BUSINESS_SERVICE_CATEGORIES	BSService_queryBusinessServiceCategories	UNSET	End WSService.queryBusinessServiceCategories	DEBUG		WS	-	-
afterExecution_entry	afterExecution	UNSET	afterExecution Entry	DEBUG		BX	-	-
afterExecution_exit	afterExecution	UNSET	afterExecution Exit	DEBUG		BX	-	-
allocateAndOpenWorkItemBase_entry	allocateAndOpenWorkItemBase	UNSET	allocateAndOpenWorkItemBase Entry	DEBUG		BRM	-	-
allocateAndOpenWorkItemBase_exit	allocateAndOpenWorkItemBase	UNSET	allocateAndOpenWorkItemBase Exit	DEBUG		BRM	-	-
beforeExecution_entry	beforeExecution	UNSET	beforeExecution Entry	DEBUG		BX	-	-
beforeExecution_exit	beforeExecution	UNSET	beforeExecution Exit	DEBUG		BX	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
cancelAdhocActivity_entry	cancelAdhocActivity	UNSET	cancelAdhocActivity Entry	DEBUG		BX	-	-
cancelAdhocActivity_exit	cancelAdhocActivity	UNSET	cancelAdhocActivity Exit	DEBUG		BX	-	-
closeWorkItemBase_entry	closeWorkItemBase	UNSET	closeWorkItemBase Entry	DEBUG		BRM	-	-
closeWorkItemBase_exit	closeWorkItemBase	UNSET	closeWorkItemBase Exit	DEBUG		BRM	-	-
correlateImmediateFailed_entry	correlateImmediateFailed	UNSET	correlateImmediateFailed Entry	DEBUG		BX	-	-
correlateImmediateFailed_exit	correlateImmediateFailed	UNSET	correlateImmediateFailed Exit	DEBUG		BX	-	-
globalSignalDeployed_entry	globalSignalDeployed	UNSET	globalSignalDeployed Entry	DEBUG		BX	-	-
globalSignalDeployed_exit	globalSignalDeployed	UNSET	globalSignalDeployed Exit	DEBUG		BX	-	-
globalSignalReceived_entry	globalSignalReceived	UNSET	globalSignalReceived Entry	DEBUG		BX	-	-
globalSignalReceived_exit	globalSignalReceived	UNSET	globalSignalReceived Exit	DEBUG		BX	-	-
globalSignalSent_entry	globalSignalSent	UNSET	globalSignalSent Entry	DEBUG		BX	-	-
globalSignalSent_exit	globalSignalSent	UNSET	globalSignalSent Exit	DEBUG		BX	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
globalSignalUndeployed_entry	globalSignalUndeployed	UNSET	globalSignalUndeployed Entry	DEBUG		BX	-	-
globalSignalUndeployed_exit	globalSignalUndeployed	UNSET	globalSignalUndeployed Exit	DEBUG		BX	-	-
globalSignalUpgraded_entry	globalSignalUpgraded	UNSET	globalSignalUpgraded Entry	DEBUG		BX	-	-
globalSignalUpgraded_exit	globalSignalUpgraded	UNSET	globalSignalUpgraded Exit	DEBUG		BX	-	-
haltTriggered_entry	haltTriggered	UNSET	haltTriggered Entry	DEBUG		BX	-	-
haltTriggered_exit	haltTriggered	UNSET	haltTriggered Exit	DEBUG		BX	-	-
handleFailureReason_entry	handleFailureReason	UNSET	handleFailureReason Entry	DEBUG		WPCORE	-	-
handleFailureReason_exit	handleFailureReason	UNSET	handleFailureReason Exit	DEBUG		WPCORE	-	-
handleRetryReason_entry	handleRetryReason	UNSET	handleRetryReason Entry	DEBUG		WPCORE	-	-
handleRetryReason_exit	handleRetryReason	UNSET	handleRetryReason Exit	DEBUG		WPCORE	-	-
lifeCycleStateChange_entry	lifeCycleStateChange	UNSET	lifeCycleStateChange Entry	DEBUG		BX	-	-
lifeCycleStateChange_exit	lifeCycleStateChange	UNSET	lifeCycleStateChange Exit	DEBUG		BX	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
linkEvaluated_entry	linkEvaluated	UNSET	linkEvaluated Entry	DEBUG		BX	-	-
linkEvaluated_exit	linkEvaluated	UNSET	linkEvaluated Exit	DEBUG		BX	-	-
maximumTasksPerInstanceReached_entry	maximumTasksPerInstanceReached	UNSET	maximumTasksPerInstanceReached Entry	DEBUG		BX	-	-
maximumTasksPerInstanceReached_exit	maximumTasksPerInstanceReached	UNSET	maximumTasksPerInstanceReached Exit	DEBUG		BX	-	-
messageExpired_entry	messageExpired	UNSET	messageExpired Entry	DEBUG		BX	-	-
messageExpired_exit	messageExpired	UNSET	messageExpired Exit	DEBUG		BX	-	-
moduleDeployed_entry	moduleDeployed	UNSET	moduleDeployed Entry	DEBUG		BX	-	-
moduleDeployed_exit	moduleDeployed	UNSET	moduleDeployed Exit	DEBUG		BX	-	-
moduleDestroyed_entry	moduleDestroyed	UNSET	moduleDestroyed Entry	DEBUG		BX	-	-
moduleDestroyed_exit	moduleDestroyed	UNSET	moduleDestroyed Exit	DEBUG		BX	-	-
moduleInitialized_entry	moduleInitialized	UNSET	moduleInitialized Entry	DEBUG		BX	-	-
moduleInitialized_exit	moduleInitialized	UNSET	moduleInitialized Exit	DEBUG		BX	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
moduleUndeployed_entry	moduleUndeployed	UN SET	moduleUndeployed Entry	DE BU G		BX	-	-
moduleUndeployed_exit	moduleUndeployed	UN SET	moduleUndeployed Exit	DE BU G		BX	-	-
processInstanceMigrated_entry	processInstanceMigrated	UN SET	processInstanceMigrated Entry	DE BU G		BX	-	-
processInstanceMigrated_exit	processInstanceMigrated	UN SET	processInstanceMigrated Exit	DE BU G		BX	-	-
processInstanceMigrationPending_entry	processInstanceMigrationPending	UN SET	processInstanceMigrationPending Entry	DE BU G		BX	-	-
processInstanceMigrationPending_exit	processInstanceMigrationPending	UN SET	processInstanceMigrationPending Exit	DE BU G		BX	-	-
processInstancePriorityChange_entry	processInstancePriorityChange	UN SET	processInstancePriorityChange Entry	DE BU G		BX	-	-
processInstancePriorityChange_exit	processInstancePriorityChange	UN SET	processInstancePriorityChange Exit	DE BU G		BX	-	-
processInstanceStateChange_entry	processInstanceStateChange	UN SET	processInstanceStateChange Entry	DE BU G		BX	-	-
processInstanceStateChange_exit	processInstanceStateChange	UN SET	processInstanceStateChange Exit	DE BU G		BX	-	-
processInstanceUserChange_entry	processInstanceUserChange	UN SET	processInstanceUserChange Entry	DE BU G		BX	-	-
processInstanceUserChange_exit	processInstanceUserChange	UN SET	processInstanceUserChange Exit	DE BU G		BX	-	-

Message ID	Internal ID	Cat ego ry	Message	Sev .	Attributes	Com p.	A	P
purgeTerminatedProcessInstances_entry	purgeTerminatedProcessInstances	UN SET	purgeTerminatedProcessInstances Entry	DE BU G		BX	-	-
purgeTerminatedProcessInstances_exit	purgeTerminatedProcessInstances	UN SET	purgeTerminatedProcessInstances Exit	DE BU G		BX	-	-
queryCache_getQuery_entry	queryCache_getQuery	UN SET	queryCache_getQuery Entry	DE BU G		EC	-	-
queryCache_getQuery_exit	queryCache_getQuery	UN SET	queryCache_getQuery Exit	DE BU G		EC	-	-
queryCache_lookupQueryIdentifierByGuid_entry	queryCache_lookupQueryIdentifierByGuid	UN SET	queryCache_lookupQueryIdentifierByGuid Entry	DE BU G		EC	-	-
queryCache_lookupQueryIdentifierByGuid_exit	queryCache_lookupQueryIdentifierByGuid	UN SET	queryCache_lookupQueryIdentifierByGuid Exit	DE BU G		EC	-	-
queryCache_lookupQueryIdentifierByTag_entry	queryCache_lookupQueryIdentifierByTag	UN SET	queryCache_lookupQueryIdentifierByTag Entry	DE BU G		EC	-	-
queryCache_lookupQueryIdentifierByTag_exit	queryCache_lookupQueryIdentifierByTag	UN SET	queryCache_lookupQueryIdentifierByTag Exit	DE BU G		EC	-	-
queryCache_registerQuery_entry	queryCache_registerQuery	UN SET	queryCache_registerQuery Entry	DE BU G		EC	-	-
queryCache_registerQuery_exit	queryCache_registerQuery	UN SET	queryCache_registerQuery Exit	DE BU G		EC	-	-
queryCache_unregisterQuery_entry	queryCache_unregisterQuery	UN SET	queryCache_unregisterQuery Entry	DE BU G		EC	-	-
queryCache_unregisterQuery_exit	queryCache_unregisterQuery	UN SET	queryCache_unregisterQuery Exit	DE BU G		EC	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
registerBundleInfo_entry	registerBundleInfo	UNSET	registerBundleInfo Entry	DEBUG		DAT AFEE DS	-	-
registerBundleInfo_exit	registerBundleInfo	UNSET	registerBundleInfo Exit	DEBUG		DAT AFEE DS	-	-
retryPending_entry	retryPending	UNSET	retryPending Entry	DEBUG		BX	-	-
retryPending_exit	retryPending	UNSET	retryPending Exit	DEBUG		BX	-	-
runAdhocActivity_entry	runAdhocActivity	UNSET	runAdhocActivity Entry	DEBUG		BX	-	-
runAdhocActivity_exit	runAdhocActivity	UNSET	runAdhocActivity Exit	DEBUG		BX	-	-
saveTerminatedProcessesInstances_entry	saveTerminatedProcessesInstances	UNSET	saveTerminatedProcessesInstances Entry	DEBUG		BX	-	-
saveTerminatedProcessesInstances_exit	saveTerminatedProcessesInstances	UNSET	saveTerminatedProcessesInstances Exit	DEBUG		BX	-	-
serializeParams_entry	serializeParams	UNSET	serializeParams Entry	DEBUG		DAT AFEE DS	-	-
serializeParams_exit	serializeParams	UNSET	serializeParams Exit	DEBUG		DAT AFEE DS	-	-
signalExpired_entry	signalExpired	UNSET	signalExpired Entry	DEBUG		BX	-	-
signalExpired_exit	signalExpired	UNSET	signalExpired Exit	DEBUG		BX	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Comp.	A	P
stopPurgeTerminatedProcessInstances_entry	stopPurgeTerminatedProcessInstances	UNSET	stopPurgeTerminatedProcessInstances Entry	DEBUG		BX	-	-
stopPurgeTerminatedProcessInstances_exit	stopPurgeTerminatedProcessInstances	UNSET	stopPurgeTerminatedProcessInstances Exit	DEBUG		BX	-	-
taskUpdated_entry	taskUpdated	UNSET	taskUpdated Entry	DEBUG		BX	-	-
taskUpdated_exit	taskUpdated	UNSET	taskUpdated Exit	DEBUG		BX	-	-
toEObject_entry	toEObject	WORKITEM	toEObject Entry	DEBUG		DATAFEDS	-	-
toEObject_exit	toEObject	WORKITEM	toEObject Exit	DEBUG		DATAFEDS	-	-
toJSONObject_entry	toJSONObject	WORKITEM	toJSONObject Entry	DEBUG		DATAFEDS	-	-
toJSONObject_exit	toJSONObject	WORKITEM	toJSONObject Exit	DEBUG		DATAFEDS	-	-
toXML_entry	toXML	UNSET	toXML Entry	DEBUG		DATAFEDS	-	-
toXML_exit	toXML	UNSET	toXML Exit	DEBUG		DATAFEDS	-	-
unRegisterBundleInfo_entry	unRegisterBundleInfo	UNSET	unRegisterBundleInfo Entry	DEBUG		DATAFEDS	-	-

Message ID	Internal ID	Category	Message	Severity	Attributes	Component	A	P
unRegisterBundleInfo_exit	unRegisterBundleInfo	UNSET	unRegisterBundleInfo Exit	DEBUG		DATAFEEDS	-	-
updateWorkItems_entry	updateWorkItems	UNSET	updateWorkItems Entry	DEBUG		BRM	-	-
updateWorkItems_exit	updateWorkItems	UNSET	updateWorkItems Exit	DEBUG		BRM	-	-

Message Categories and Attribute Contents

A number of attributes are available for each message category.

Standard Attributes

The attributes listed are *in addition* to the following standard attributes that are present for all messages:

- | | |
|-----------------|-------------------|
| • creationTime | • parentContextId |
| • componentId | • messageCategory |
| • messageId | • principalId |
| • message | • principalName |
| • severity | • nodeName |
| • priority | • hostName |
| • correlationId | • hostAddress |
| • contextId | |

Attributes and Meanings

Note that the meaning of some attributes is affected by the message category.

For example:

- If **messageCategory**='PROCESS_INSTANCE', then **managedObjectName** is the name of a process template.
- If **messageCategory**='ORGANIZATIONAL_ENTITY', then **managedObjectName** is the name of an organization model entity.

See [List of Messages](#) for a list of the messages in each category.



By default, not all attributes are audited. Messages given *in italics* in the tables are *not* audited by default.

CALENDAR

Attribute Name	Contents
extendedMessage	Additional information.
managedObjectId	The namespace assigned to a Calendar; used to group (or categorize) calendars.
managedObjectName	The name of a Calendar.
dacCalendarEntryGuid	Uniquely identifies a calendar entry (exclusion).
parameterName	Name of the missing required parameter.
ruleValue	Holds the value specified as part of the calendar entry (exclusion) recurrence rule (RRULE). The value specified is considered invalid in the context in which it was used.
sequenceId	Identifies the sequence used to generate primary key values for Calendar database table entries.

CALENDAR_API_SECURITY

Attribute Name	Contents
systemActionId	System action that failed to be authorized.

CANDIDATE_QUERY

Attribute Name	Contents
ldapsearchscope	Sets the scope for setCandidateQueries.

CHANNEL

Attribute Name	Contents
managedObjectId	
managedObjectName	
managedObjectVersion	
parentObjectId	

DAC_API_SECURITY

Attribute Name	Contents
systemActionId	A system action ID.

COMPONENT

Attribute Name	Contents
managedObjectId	Module name
managedObjectUrl	URL of the deployed or instantiated object
portType	Port type
operation	Name of the operation
processNames	Process name
arrivalTime	Time the message was created
expirationTime	Time the message expired
messageContent	Content of the expired message
extendedMessage	Details of the error

EVENT

Attribute Name	Contents
evtBatchSize	The number of events in a batch submitted using the batchEvent interface.
evtBatchInfo	Additional information about the batch.
evtInternalErrorRetry	Retry count for the event in case of a failure
registeredComponentId	The name of a component being registered or registering attributes
registeredAttributeName	The name of an attribute being registered

GLOBAL_DATA

Attribute Name	Contents
caseReference	Internal Reference that points to a Case

Attribute Name	Contents
caseSearchTag	Search Tag that can be used to find events corresponding to a case
entityId	Case Object ID
extendedMessage	Extended Log Message
managedObjectDetails	Case Data or SQL depending on the event
managedObjectId	Internal Case Reference or DataView ID depending on the event
managedObjectName	Case Type or DataView Name depending on the event
managedObjectType	Domain Name, normally "BDS" for Case Reference, "DATA_VIEW" for Data View
managedObjectUrl	Any additional Case Reference relevant to this event
managedObjectVersion	Case Object Version
modelMajorVersion	Major Version of the Case Model which defines this Case
modelVersion	Fully Qualified Version of the Case Model which defines this Case
resourceName	Location where this event occurred
roleName	UML RoleName that is used in an API Invocation

GLOBAL_DATA_ADMIN

Attribute Name	Contents
applicationId	Message origin
managedObjectDescription	Database Script Action performed by the user(create,update or drop)
managedObjectDetails	SQL Script
managedObjectId	Case Model Version ID
managedObjectName	Case Model Name
managedObjectStatus	Status of Case Model Version

Attribute Name	Contents
managedObjectVersion	Case Model Version
parentObjectId	Case Model ID
systemActionId	System Action Name

LDAP_CONTAINER

Attribute Name	Contents
ldapContainer	The name of the LDAP Container to which the message refers.
ldapSource	ID of the secondary LDAP source
ldapAttribute	The name of the LDAP Attribute to which the mapping refers
paramDescriptor	The GUID of the Resource Attribute to which the mapping refers.
managedObjectId	LDAP container ID

LDAP_REQUEST

Attribute Name	Contents
ldapAlias	LDAP alias
ldapDn	The base Distinguished Name (DN) of the LDAP request.
ldapFilter	The filter applied in the LDAP request.
ldapContainer	LDAP Container ID

ORG_MODEL

Attribute Name	Contents
allocationMethod	Identifies the (invalid) value passed as the allocation method within an org-model deployment artefact
deploymentUrl	The URL of an organization model artefact deployed to BPM
entity	Identifies an org-model entity that was incorrectly assigned to a deployment artefact record to which it does not belong
entityId	The GUID of an organizational entity
entityType	Names the type of org-model entity (such as GROUP, POSITION or ORGANIZATIONAL_UNIT)

Attribute Name	Contents
managedObjectName	Organization model name
managedObjectId	Organization model ID
paramDescriptor	Identifies a Resource Attribute by its GUID
parameterType	Names the data-type of an attribute for which an invalid value has been specified
localValue	The invalid value specified for an attribute. Invalid because it does not fit the data-type of that attribute
resourceId	GUID of the resource that has been incorrectly assigned
sourceEntity	Identifies the System Action to which a Required Privilege is assigned.
targetEntity	Identifies the org-model entity to which a System Action's Required Privilege applies.
version	Organization model version number (in format <i>major.minor.micro</i>). -1 defines the latest version of the organization model.

ORGANIZATIONAL_ENTITY

Attribute Name	Contents
managedObjectType	String indicating the type of the organization model entity. This may be one of the following: • ORGANIZATION_TYPE • ORGANIZATIONAL_UNIT_TYPE • POSITION_TYPE • LOCATION_TYPE • ORGANIZATION • ORGANIZATIONAL_UNIT • GROUP • POSITION • PRIVILEGE • CAPABILITY • RESOURCE • LOCATION • POSITION_HELD • ORGUNIT_FEATURE • POSITION_FEATURE • ATTRIBUTE_TYPE • ATTRIBUTE • RESOURCE_ATTRIBUTE • PUSH_DESTINATION • USER_PROPERTY • ENTITY_PROPERTY • CANDIDATE_QUERY • EXTENSION_POINT • MODEL_ORG_UNIT • MODEL_POSITION • QUERY
managedObjectVersion	The major version of the organization model from which the entity is taken.
managedObjectId	The entity's globally unique identifier.
managedObjectName	The organizational entity's name.
messageText	Text of the log message

Attribute Name	Contents
sequenceId	Identifies the sequence used to generate primary key values for database table entries.
stringParameter	Value of the missing or invalid parameter.

PAGE_FLOW

Attribute Name	Contents
resourceID	GUID of the resource who performed the action
resourceName	Name of the resource who performed the action

PROCESS_INSTANCE

Attribute Name	Contents
managedObjectId	ID of the process instance
applicationActivityName	Name of the design-time process activity
applicationActivityInstanceId	Run-time ID of the task
applicationActivityModelId	ID of the design-time process activity
subProcessInstanceId	ID of the subprocess instance.
subProcessName	Name of the subprocess instance.
subProcessVersion	Version of the subprocess instance.
subProcessTemplateId	ID of the sub-process template
managedObjectName	Name of the process template from which this process instance is generated.
managedObjectVersion	Version of the process template from which this process instance is generated, in the format <i>major.minor.micro.qualifier</i>
managedObjectType	Type of the design-time process activity. For example: StartEvent, exclusiveGateway or serviceTask
managedObjectVersion	Version of the process template from which this process instance is generated, in the format <i>major.minor.micro.qualifier</i>
parentContextId	Context ID of the parent activity.
parentObjectId	Object ID of the parent activity.

Attribute Name	Contents
parentProcessInstanceId	ID of the parent process.
parentActivityInstanceId	Run-time ID of the task's parent task
priorStepId	Object ID of the previous step in a sequence
retryTime	The time when the failed activity will be retried again.
contextId	The context ID of the process instance.
extendedMessage	Full message text.
moduleName	Process package name of the deployed process associated with the event.
processDetails	Details of the process

PROCESS_TEMPLATE

Attribute Name	Contents
managedObjectId	ID of the design-time process template
managedObjectName	Name of the design-time process template
managedObjectVersion	Version of the design-time process template, in the format <i>major.minor.micro.qualifier</i>
parentObjectId	ID of the parent object

RESOURCE

Attribute Name	Contents
entityId	The resource GUID
entityType	Resource entity type
entityName	Name of the organization model entity associated with the resource
managedObjectId	Resource ID
managedObjectType	Resource type
parentObjectId	Process instance ID
workTypeId	The work type GUID
workTypeVersion	The work type version

Attribute Name	Contents
workTypeDesc	Description of the work type
workGroupId	The work group ID
workGroupDesc	Description of the work group
workGroupType	The work group type
workModelId	The work model GUID
applicationName	Process Template name
applicationActivityInstanceId	Activity ID of this instance of the activity
applicationActivityName	The activity name from the process template
applicationId	Process template ID
workItemPriority	Work item priority
Entities	The 14 user-defined attributes of the work item.
extendedMessage	Full message text

RQL_REQUEST

Attribute Name	Contents
queryString	The text of the RQL query.

SCRIPT_TYPE

Attribute Name	Contents
managedObjectId	Script ID
managedObjectVersion	Script version

SECURITY

Attribute Name	Contents
principalName	The name associated with the principalId
principalId	The ID used to log on to Openspace
resourceId	The GUID of the calling user
managedObjectId	ID of the organization model entity associated with the resource

Attribute Name	Contents
sessionCreationTime	The time the session was created.
sessionLastAccessedTime	The time the session was last accessed.
sessionMaxActiveInterval	The greatest interval between session activity
managedObjectType	The IP address of the Openspace client.
userAgent	Details of the browser used to log in to Openspace.
referer	The URL of the Openspace session
authorization	The means by which the password data is protected, whether obfuscated or encrypted.
systemActionComponentId	The ID of the component to which the system action belongs
systemActionId	The ID of the system action required

UNSET

Attribute Name	Contents
channelId	The ID of the channel affected.
directory	The directory being created
entityId	The ID of the entity being retrieved
extendedMessage	The metrics information
managedObjectId	The pageflow ID
managedObjectName	The pageflow name
managedObjectVersion	The pageflow version
parentObjectId	ID of the parent object

WORK_GROUP

Attribute Name	Contents
managedObjectId	ID of work group
managedObjectType	Type of work group
managedObjectDescription	Description of work group

WORK_ITEM

Attribute Name	Contents
managedObjectId	ID of the work item
managedObjectStatus	Status of the work item
managedObjectType	Type of the work item
managedObjectVersion	Version number of the work item. The work item version is updated each time the work item is changed.
managedObjectDescription	Description of the work item
parentObjectId	ID of the process instance from which the work item is generated
workTypeId	ID of the work type
workTypeVersion	Version of the work type
workTypeDesc	Description of the work type
workGroupId	ID of the work group
workGroupDesc	Description of the work group
workGroupType	Type of the work group
workModelId	ID of the work model
applicationId	ID of the design-time process activity
applicationName	Name of the process template used to create the process instance from which the work item is generated
applicationActivityInstanceId	Run-time ID of the task
applicationActivityName	Name of the design-time process activity from which the work item was generated
applicationId	ID of the design-time process activity
workItemPriority	Priority of the work item
workItemScheduleStart	Time the work item is scheduled to start
workItemScheduleEnd	Time the work item is scheduled to finish
entities	Tab-separated entities the work item is offered to (multiple entities are separated by the newline character)

Attribute Name	Contents
rescheduledData	Changed data being rescheduled
resourceId	GUID of the resource (user) associated with the work item
resourceName	Name of the user associated with the work item

WORK_MODEL

Attribute Name	Contents
managedObjectId	Work model ID
managedObjectVersion	Work model version
managedObjectDescription	Work model description
parentObjectId	ID of the process instance from which the work item is generated
workTypeId	ID of the work type
workTypeVersion	Version of the work type
workTypeDesc	Description of the work type
workGroupId	ID of the work group
workGroupDesc	Description of the work group
workGroupType	Type of the work group
workModelId	ID of the work model
applicationName	Name of the process template used to create the process instance from which the work item is generated
applicationActivityInstanceId	Run-time ID of the task
applicationActivityName	Name of the design-time process activity from which the work item was generated
applicationId	ID of the design-time process activity
workItemPriority	Priority of the work item
entities	Tab-separated entities the work item is offered to (multiple entities are separated by the newline character)

WORK_TYPE

Attribute Name	Contents
managedObjectId	Work type ID
managedObjectVersion	Work type version
managedObjectDescription	Work type description

List of Process Engine Error Codes

This topic lists the error codes generated by the ActiveMatrix BPM Process Engine and details of the corresponding errors.

Process Engine Error Codes

Error Code	Message Name	Description	Comments
BX-600001	MISSING_REPLY_VARIABLE_AND_PARTS	Reply activity {replyActivity }, variable and fromPart are missing.	Possible BPEL generator error. Either variable or fromPart has to be defined on the reply activity.
BX-600002	SEND_REPLY_FAILURE	Reply activity, {replyActivity } was unable to send reply using partner link {partnerLink}, operation {operation} and message exchange {messageExchange}. Cause: {cause}	Send message failed. Might be a wire configuration issue.
BX-600003	MISSING_PARTNER_LINK	Partner link is missing	Possible BPEL generator error. Cannot find a partner link scope.
BX-600010	OPERATION_NOT_FOUND	Operation, {operation} not found.	Operation could not be found. Possibly missing from the service.
BX-700001	EXIT_ON_STANDARD_FAULT	ExitOnStandardFault	Exit on standard fault.
BX-800003	PROCESS_EXIT_WITH_FAULT	Process ended with fault	Process faulted due to a specific cause. Please see cause for details.
BX-100001	INVALID_BRANCH_CONDITION_EXCEPTION	Branches are greater than number of iterations	In a multiple instance loop a number of branches is greater than number of iterations.
BX-100002	INVALID_EXPRESSION_VALUE_EXCEPTION	Invalid expression value: {0} {1}	Expression returned an invalid value. See message for details.
BX-100003	INVALID_VARIABLES_EXCEPTION	Invalid variables: {variables}	The "validate" part of the <assign> activity fails, that is, one of the variables is invalid against its corresponding XML definition.
BX-120001	ACTIVITY_JAVA_BUNDLE_NOT_FOUND	Bundle [{bundle}] not found	Java bundle not found.

Error Code	Message Name	Description	Comments
BX-200 001	UNEXPECTED_STATE	Unexpected State: {state}	Unexpected process state. Refer to the message for more information.
BX-200 002	PARSE_EXCEPTION	Parsing Error: {error}	Parsing error occurred. Refer to the error for more information.
BX-200 003	VARIABLE_NOT_FOUND_EXCEPTION	Variable {variableName} not found	Unable to find the variable.
BX-200 004	UNEXPECTED_PREDECESSOR_STATE	unexpected predecessor state: {state}	The predecessor task is in an unexpected state.
BX-200 006	ASSERTION_ERROR	Assertion error @{linkName}	Assertion error (debugger)
BX-200 007	EXCEPTION_HANDLING_EXCEPTION	Exception handling exception.	Task encountered an exception when handling a fault or an unhandled exception. Please see cause for details.
BX-200 008	NON_SERIALIZABLE_EXCEPTION	{exception}	This is not thrown but rather included in the exception if the cause could not be serialized.
BX-300 001	SQL_EXCEPTION	SQL Exception: ErrorCode = {errorCode}, SQLState = {sqlState}, Message = {message}.	SQL exception occurred. Refer the error code, SQL state and message for more information.
BX-400 001	CORRELATION_NOT_MATCHED	Correlation Violation. Correlation set, {correlationSet} does not match the inbound/outbound message.	Correlation violation occurred due to mismatch between correlation set values and inbound/outbound message.
BX-400 002	CORRELATION_INITIATED	Correlation Violation. Correlation set, {correlationSet} is already initiated.	Correlation violation occurred due to correlation set already being initiated.
BX-400 003	CORRELATION_NOT_INITIATED	Correlation Violation. Correlation set, {correlationSet} has not been previously initiated.	Correlation violation occurred due to correlation set not being previously initiated.

Error Code	Message Name	Description	Comments
BX-500 001	CONFLICTING_RECEIVE_EXCEPTION	Conflicting receive	A business process instance MUST NOT simultaneously enable two or more receive activities for the same partnerLink, portType, operation and correlationSet(s) (including WS-BPEL processor-specific correlation).
BX-500 002	ACTIVITY_TIMEOUT_EXCEPTION	Activity timed out	Activity timed out (cancelling timer event was triggered)
BX-600 000	MISSING_REQUEST	Reply activity, {replyActivity} cannot be associated receive activity.	Reply activity cannot be associated to the receive activity
BX-600 004	MISSING_RECEIVE_VARIABLE_AND_PARTS	Receive activity {receiveActivity}, variable and fromPart are missing.	Possible BPEL generator error. Either variable or fromPart has to be defined on the receive activity.
BX-600 005	MISSING_REPLY	Missing reply for operation {operation}.	The primary activity and the event handlers of a scope completed (or a process instance completed) but there is an orphaned Web service interaction using a partner link or message exchange declared in a completed scope or process instance.
BX-600 006	INVOKE_FAILURE	Invoke activity, {invokeActivity} was unable to send a message using partner link {partnerLink}, operation {operation}. Cause: {cause}	Send message failed. Might be a wire configuration issue.
BX-600 007	MISSING_INVOKE_INPUT_VARIABLE_AND_TO_PARTS	Invoke activity {invokeActivity}, inputVariable and toPart are missing.	Possible BPEL generator error. Either inputVariable or toPart has to be defined on the invoke activity.
BX-600 008	MISSING_INVOKE_OUTPUT_VARIABLE_AND_FROM_PARTS	Invoke activity {invokeActivity}, outputVariable and fromPart are missing.	Possible BPEL generator error. Either outputVariable or fromPart has to be defined on the invoke activity.
BX-600 009	MISSING_REFERENCE_PROVIDER	Reference provider not found for partner link {partnerLink}	Could not find a reference provider, please check that component has a reference with this name configured.

Error Code	Message Name	Description	Comments
BX-600012	UNABLE_TO_PROCESS_MESSAGE	Unable to process message for operation {operation} in process {process}, module {module}, module version {moduleVersion}.	Could not process incoming message. See error for details.
BX-600013	MESSAGE_NOT_MATCHING_DEFINITION	Message, {message} does not match message definition.	Message definition in this module's registry does not match the incoming message. Possible upgrade problem or incorrectly constructed WSDL message.
BX-600014	MESSAGE_DEFINITION_NOT_FOUND	Message definition not found for {0}	Cannot find a message definition for a given QName. Possibly missing a WSDL import in the process or an upgrade problem.
BX-600016	PROCESS_IDENTIFIER_FIELD_VALUE_NOT_SPECIFIED	Process identifier field missing process name.	Reusable Sub-Process task does not have a proper runtime identifier field supplied.
BX-600017	PACKAGE_NOT_FOUND	Package [{package}] not found.	Reusable Sub-Process task could not find a module with the specified name. Either the module has not been deployed or a dynamically supplied value is incorrect.
BX-600018	PROCESS_NOT_FOUND	Process [{process}] not found.	Reusable Sub-Process task could not find a process with the specified name. Either the module that contains a process has not been deployed or a dynamically supplied value is incorrect.
BX-600019	PROCESS_INTERFACE_DIFFERS	Process [{process}] implements different interface.	Process implements a different interface than this parent process is expecting. Please check your process design.
BX-600020	SUB_PROCESS_CANCELLED	Sub-process cancelled	Sub process has been cancelled (most likely by a user).
BX-600021	THROW_ERROR	Error thrown with error code [{errorCode}].	Throw task threw an error with the following fault name.

Error Code	Message Name	Description	Comments
BX-600022	MISSING_PORTTYPE_DESCRIPTOR_ERROR	Missing port type for service [{service}]. One possible reason could be a missing WSDL file.	Missing port type for this service. One possible reason could be a missing WSDL file.
BX-600024	OPERATION_ID_NOT_FOUND	Operation [{operation}] with partner link [{partnerLink}] not found.	Operation not found in the particular service. Please check that this operation is defined in this service.
BX-600025	CREATE_MODULE_FAILED	Create module failed for module [{module}] version [{version}]	Could not create the module. Please see exception for details.
BX-600026	SYSTEM_INIT_PROBLEM	Problem encountered during system initialization	Problem encountered during system initialization. Please see exception for details.
BX-600027	SYSTEM_STOP_PROBLEM	Problem encountered during system stop	Problem encountered during system stop. Please see exception for details.
BX-600028	ADD_PROCESS_DEFINITION_FAILED	Adding definition failed for process [{process}] module [{module}]	Could not create a process definition for this module. Please see cause for details.
BX-600029	INVALID_PROCESS_PRIORITY	Invalid process priority value [{value}]	Invalid process priority. Allowed values are: 50, 100, 200, 300, 400, 450.
BX-600030	RESOURCE_RELEASE_FAILED	ResourceManager release operation failed for [{0}]	Could not release the resource. Please see cause for details.
BX-600031	PREPARE_FOR_UNDEPLOY	Cannot perform operation on Module [{module}] with version [{version}] as it is in prepared for undeploy state and not available to do more work.	Module is in the process of being undeployed and is not available for processing new jobs.
BX-600032	MARK_FOR_DELETION	Cannot perform operation on Module [{module}] with version [{version}] as it is in marked for deletion state and not available to do more work.	Module has already been undeployed and is not available for processing new jobs.

Error Code	Message Name	Description	Comments
BX-600 033	CREATE_MODULE_DUPLICATE	Create module encountered a duplicate for module [{module}] version [{version}]	Cannot create a module with this name and version as one already exists. Either undeploy it or change your module name or version.
BX-600 036	MISSING_INTERFACE_PROVIDER	Interface provider not found for partner link {partnerLink}	Cannot find an interface provider with the supplied service name. Please make sure that component has a service configured with this name.
BX-600 037	INIT_MODULE_FAILED	Init module failed for module [{module}] version [{version}]	Initialization of the module failed. Please see cause for details.
BX-600 041	DESTROY_MODULE_FAILED	Destroy module failed for module [{module}] version [{version}]	Destroying the module failed. Please see cause for details.
BX-600 043	PROCESS_INSTANCE_ALREADY_JOINED	Process instance [{processInstance}] already joined	Process instance with this ID has already received a message on this operation. This message will be refused.
BX-600 044	OPERATIONS_NOT_MATCHING	Operation {operation}, port type {portType} in module {module}, version {version} does not match the same operation in module version {moduleVersion}	WSDL operation in the first module version does not match the one in the second module version. This can lead to unpredictable results and can only happen if the modules have been deployed as two separate applications. Please reconsider your upgrade scenario. If you wish to make incompatible interface changes while running both versions please rename the operation or create a new WSDL with a different namespace and add new operations there.
BX-600 045	UNDEPLOY_MODULE_FAILED	Undeploy module failed for module [{module}] version [{version}]	Undeploying of module failed.
BX-600 046	TOO_MANY_PARTS	Incoming message has more than one part, while expecting an element for task [{task}] element name [{elementName}]	Incoming message has more than one part while only one element is expected.
BX-701 001	DATA_SETUP_FAILURE	An error encountered while setting up data.	Setting up of data failed.

Error Code	Message Name	Description	Comments
BX-701 002	QUERY_INVALID_FAILURE	The query is invalid. The expected query format is similar to a SQL select statement. Possible cause is [{cause}].	The query is not a valid SQL query.
BX-701 003	QUERY_NULL_FAILURE	The query cannot be empty.	The query is empty.
BX-701 004	QUERY_INVALID_DATETIME_VALUE	The datetime value [{0}] is incorrect.	The datetime value is invalid.
BX-701 005	QUERY_INVALID_PROCESS_ID	Process instance with id [{id}] cannot be found.	Unable to find corresponding process instance with the id provided.
BX-701 006	QUERY_INVALID_PANG_ID	The specified query/pang id [{id}] is invalid. Please enter a valid id of integer type.	The pang id is invalid.
BX-701 007	QUERY_INVALID_ACTIVITY_NAME	Activity [{activity}] is not found in the process template.	Unable to find the activity in the process template.
BX-701 008	QUERY_NO_ACTIVITY_INSTANCE	Activity [{activity}] has not yet started for this process instance.	Activity has not yet started for the process instance.
BX-701 009	QUERY_INVALID_PRIORITY	Priority [{priorityValue}] is invalid. Please enter 100(LOW), 200(NORMAL), 300(HIGH) or 400 (EXCEPTIONAL).	Priority value for the query is not one of the valid values 100, 200, 300, 400.
BX-701 010	QUERY_PARAMETER_NOT_DEFINED	Parameter [{parameter}] not defined.	Query parameter is not defined.
BX-701 011	QUERY_INVALID_ACTIVITY_ID	The specified activity id [{activityId}] is invalid. Please enter a valid string i.e. pvm: 010A.2.1c	The specified activity id is invalid.
BX-701 012	QUERY_DEADLINE_NOT_IN_USE	Deadline not in use for activity [{activity}].	Deadline is not in use for activity.

Error Code	Message Name	Description	Comments
BX-701 013	QUERY_MODULE_NO T_FOUND	Module [{module}] with version [{version}] not found.	Unable to find module version.
BX-701 014	QUERY_WILDCARD_S ELECTION_NOT_ALL OWED	No wild card (*) selection is allowed in paginated queries.	
BX-701 015	QUERY_INVALID_STA TUS_STRING	An invalid status value has been selected.	
BX-701 016	QUERY_UNAUTHORI ZED_INSTANCE_OPE RATION	User is not authorized to perform this operation on this instance.	User does not have permission to perform this operation. Please request permission from your BPM system administrator.
BX-701 017	QUERY_OPERATION_ NOT_FOUND	Process [{process}] operation [{operation}] not found.	The operation name in the process does not match the start operation in the request.
BX-701 018	QUERY_INVALID_PR OCESS_STATE	Process [{process}] is not in the valid state.	The process is not in the valid state.
BX-701 102	BULK_OPERATION_S PECIFIC_INSTANCE_F AILURE	We cannot complete the operation [{operation}] for the instance [{instance}]. Please see exception in log.	This is an informational message. This information is conveyed when the operation cannot be performed on a particular instance for a bulk operation. The bulk operation can be cancel, resume or suspend. The operation may not be performed because it could be invalid for the particular process instance state.
BX-701 130	OPERATION_FAILED	Operation failed: {operation}. See log for details	Operation failed. Refer log for more information.
BX-702 001	DEBUGGER_INITIALI ZATION_FAILURE	An error occurred while initializing the debug. Cause: {cause}	Unable to initialize the debugger due to error.
BX-702 002	DEBUGGER_NOT_AV AILABLE	Debugger not available	Debugger is not available.
BX-702 003	DEBUGGER_OPERATI ON_FAILED	Debugger operation [{operation}] failed	An operation in the debugger failed.
BX-703 001	AUTHORIZATION_FA ILURE	Authorization failed.	Exception occurred when trying to request authorization from the DE service. Please check if the DE service is up and running.

Error Code	Message Name	Description	Comments
BX-703002	SUBJECT_HAS_NO_PRINCIPAL	Subject has no principal.	
BX-703003	TOO_MANY_ORG_IDS	Too many organization ids: {0}	You have created too many organization ids. The current maximum is six.
BX-800001	PROCESS_TERMINATED	Process terminated	Process terminated due to an unhandled exception. Please see cause for details.
BX-800002	PROCESS_FAILED	Process failed: [{0}] [{1}]	Process faulted due to a specific cause. Same as BX-800003 but is thrown to a pageflow.
BX-800004	GENERATED_FAULT_REPLY_FAILED	Generated fault reply failed	Could not generate a service exception due to the error. Please see error message for details.
BX-800005	ACTION_FAILED_TO_COMPLETE	Action [{action}] failed to complete	Action failed to complete. Please see the message for a specific action details.
BX-800006	PROCESS_SUSPENDED_ON_ERROR	Process suspended on error: [{error}]	Process was suspended due to the error. Obsolete in BPM 2.0.
BX-800007	PARAMETER_VALUE_IS_NULL	ParameterName can not be null.	Parameter name has to be specified, please enter a valid name.
BX-800008	TASK_UPDATE_FAILED	Task update from [{0}] failed.	Task could not be updated with a signal due to the error. Please see error details.
BX-800009	TASK_REPORTED_ERROR	Task reported an error	Task reported an error, logged before the process is halted. Process can be resumed to fail, retried if an error is intermittent or a task can be ignored. Please see halt data for details.
BX-900001	EXTENSION_ACTIVITY_NOT_REGISTERED	Extension activity [{extensionActivity}] not registered, defaults to empty activity.	Extension activity with a particular name is not registered.
BX-900002	EXTENSION_ACTIVITY_NAMESPACE_NOT_REGISTERED	Extension activity namespace [{extensionActivityNamespace}] not recognized, defaults to empty activity.	Extension activity with a particular namespace is not registered.

Error Code	Message Name	Description	Comments
BX-900003	DUPLICATE_PREFIX_DEFINITION	Duplicate prefix definition: prefix [{prefix}], namespace1 [{namespace1}], namespace2 [{namespace2}]	Duplicate prefix encountered while creating a process.
BX-905001	ADD_PROCESS_DEFINITION	Adding definition for process [{process}] module [{module}]	Creating a process definition for a particular module.
BX-905002	CREATE_MODULE	Creating module module [{module}] version [{version}]	Creating a module with a particular name and version.
BX-905003	CREATE_SUBPROCESSES	Sub-Process instance [{subProcessInstance}] created for module [{module}], process [{process}], parent process id [{parentProcessId}].	Sub process instance created for a particular module and process definition by a specific parent.
BX-905004	CREATE_PROCESS	Creating process instance: module [{module}], process [{process}]	Creating process instance for a particular module and process.
BX-905005	PROCESS_CREATED	Process instance [{processInstance}] created for module [{module}], process [{process}]	Process instance created for a particular module and process.
BX-905006	SET_READY_FAILED	setReady error: Couldn't find a task for the following uri: [{uri}], userData: [{userData}]	
BX-910001	ACTIVITY_ENTER_METHOD	Enter method [{methodName}].	
BX-910002	ACTIVITY_CONFIGURATION_INFO	Configuration info is [{configurationInfo}].	
BX-910003	ACTIVITY_DEBUG_MSG	{0} [{1}].	

Error Code	Message Name	Description	Comments
BX-910004	ACTIVITY_EXCEPTION_MSG	Exception Cause is [{cause}] Exception Message is [{message}] Exception Stack is [{stack}]	
BX-DB-110013	ACTIVITY_DATABASE_SET_COLUMN_ERROR	Problem setting the column result for columnName [{columnName}] as the following type [{type}] is not supported. Exception is [{exception}] "	Unable to set the result for a particular column as the type is not supported. Refer exception for more information.
BX-DB-110001	ACTIVITY_DATABASE_NO_CONNECTION_DATA_SOURCE	Cannot get connection data source. Perhaps, the data source property is incorrect or missing".	
BX-DB-110002	ACTIVITY_DATABASE_NO_CONNECTION_PROFILE	No connection profile is found.	
BX-DB-110003	ACTIVITY_DATABASE_INVALID_STORED_PROCEDURE_NAME	Invalid procedure name specified. It can not be null.	
BX-DB-110004	ACTIVITY_DATABASE_MISSING_SQL_STATEMENT	SQL statement cannot be empty.	
BX-DB-110005	ACTIVITY_DATABASE_IMPROPER_SQL_UPDATE_STATEMENT	SQL must be an UPDATE/INSERT/DELETE statement. Invalid SQL is [{sql}].	Improper SQL is provided.
BX-DB-110006	ACTIVITY_DATABASE_WRONG_NUMBER_OF_INPUT_PARAMETERS	[{numberOfSQLParameters}] input parameters declared in the SQL statement but [{numberOfInputParameters}] input parameters provided.	Incorrect number of input parameters not matching the number of SQL parameters.

Error Code	Message Name	Description	Comments
BX-DB-110007	ACTIVITY_DATABASE_INVALID_OPERATION	Specified database operation [{sqlDatabaseOperation}] is invalid. Please use design tool to design database process.	The database operation is invalid. Please use design tool to design the database process.
BX-DB-110008	ACTIVITY_DATABASE_INVALID_RETURN_VARIABLE	Data variable type specified for parameter [{parameter}] does not have the capacity to hold the returned data.	The return variable is invalid and cannot hold the returned data.
BX-DB-110009	ACTIVITY_DATABASE_INVALID_CDS_FACTORY_CREATE_METHOD	Cannot find Factory create method [{factoryCreateMethod}].	The defined BOM type used to hold the database query results is incorrect. Please ensure the BOM attributes match the database attribute names that are queried.
BX-DB-110010	ACTIVITY_DATABASE_INVALID_CDS_FACTORY_CLASS	Cannot find Factory class [{factoryClass}].	The defined BOM type used to hold the database query results is incorrect. Please ensure the BOM attributes match the database attribute names that are queried.
BX-DB-110011	ACTIVITY_DATABASE_NO_OUT_PARAMETER_VARIABLE	There is no OUT parameter defined to contain the database query results.	
BX-DB-110012	ACTIVITY_DATABASE_CANNOT_CONNECT_TO_DATABASE	CannotGetDatabaseConnection.	Unable to connect to the database. Please ensure that the resource template points to the correct database.
BX-DB-110014	ACTIVITY_DATABASE_SET_BOM_COLUMN_ERROR	Not able to set the database table column [{columnName}] for BOM [{bom}]. At design time, please ensure that there are BOM attribute labels that match the database table column names."	
BX-DB-110015	DATABASE_STORED_PROCEDURE_CONFIGURATION_ERROR	Not able to retrieve metadata information for stored procedure [{procedureName}]	

Error Code	Message Name	Description	Comments
BX-DB-110016	DATABASE_XA_DATA_BASE_SUPPORT_ERROR	Database activity participation in a XA transaction is not supported. Please re-configure data source to be non-XA. Exception Cause is [{cause}] Exception Message is [{message}] Exception Stack is [{stack}]	The database is configured to be XA transaction supported. Please configure data source to be non-XA transaction supported.
BX-DB-110017	DATABASE_SET_LABEL_STATEMENT_ERROR	Problem setting the parameter [{parameter}] for index [{index}] with type [{type}] and value [{value}]. Exception is [{exception}]	
BX-DB-110018	DATABASE_SET_LABEL_STATEMENT_PARAMETER_NAME_ERROR	Problem finding the input parameter that matches stored procedure parameter [{parameter}].	
BX-EMAIL-100001	EMAIL_ATTACHMENT_FILE_NOT_FOUND	Mail attachment not found	EMAIL_ATTACHMENT_FILE_NOT_FOUND_MSG = RtnCode = [{0}] RtnMsg = You may have specified an incorrect filename for an attachment, or the attachment may have been deleted.
BX-EMAIL-100002	EMAIL_SERVER_UNAVAILABLE	SMTP Connect Mail Error	EMAIL_SERVER_UNAVAILABLE_MSG = RtnCode = [{0}] RtnMsg = An error occurred connecting to the SMTP server. First, check your server configuration. Second, check that the SMTP server is running and check the network configuration.
BX-EMAIL-100003	EMAIL_INVALID_FROM_ADDRESS	Mail From email address is not valid	EMAIL_INVALID_FROM_ADDRESS_MSG = RtnCode = [{0}] RtnMsg = A valid Mail From address must be provided. Perhaps, one must exist on your SMTP server.
BX-EMAIL-100004	EMAIL_UNKNOWN_RECIPIENT	Unknown mail recipient	EMAIL_UNKNOWN_RECIPIENT_MSG = RtnCode = [{0}] RtnMsg = You may have made a mistake entering the recipient's address, or the address may not exist.

Error Code	Message Name	Description	Comments
BX- EMAI L-1000 05	EMAIL_SEND_COMMUNICATION_ERROR	Error sending mail data command	EMAIL_SEND_COMMUNICATION_ERROR_MSG = RtnCode = [{0}] RtnMsg = There was a problem communicating with the SMTP server. Check that the SMTP server is running, and check the network configuration.
BX- EMAI L-1000 06	EMAIL_UNKNOWN_HOST	UnknownHostException	EMAIL_UNKNOWN_HOST_MSG = RtnCode = [{0}] RtnMsg = Unknown Host [{1}]
BX- EMAI L-1000 10	EMAIL_UNKNOWN_ERROR	Unknown mail error	EMAIL_UNKNOWN_ERROR_MSG = RtnCode = [{0}] RtnMsg = Unknown error.
BX- EMAI L-1000 11	ACTIVITY_EMAIL_INPUT_REQUIRED	Input Field [{inputField}] is required.	Input field is required for email.