

TIBCO ActiveMatrix® Runtime UDDI Server

Release Notes

*Software Release 3.1.0
March 2010*

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Release Notes

Check the TIBCO Product Support web site at <https://support.tibco.com> for product information that was not available at release time. Entry to this site requires a username and password. If you do not have a username, you can request one. You must have a valid maintenance or support contract to use this site.

Topics

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New Features

This section lists features added since the last major (1.0) release of this product.

Release 3.1.0

The following are new features in this release.

- **Added Platform Support**

This release adds support for the following platforms:

- IBM AIX 6.1 POWER (64-bit)
- Solaris 10 x86 (32-bit, 64-bit)
- Microsoft Windows 7 x86 (32-bit, 64-bit)

- **Added a Default Server for Purpose of Demo**

This release provides a default server for demonstration purposes. While installing the TIBCO ActiveMatrix Runtime UDDI Server, you can choose to install the default server which is an Apache Tomcat server with the HSQLDB database in the Standalone mode.

- **Added Web Browser Support**

This release adds support for the following web browser:

- Microsoft IE 8.0

- **Added HSQLDB for Production Use**

This release adds HSQLDB 1.8 for production use.

Note: Other TIBCO products may not support HSQLDB 1.8 for production use.

Release 3.0.0

The following are new features in this release.

- **Added Platform Support**

This release adds support for the following platforms:

- Red Hat Enterprise Linux 5.2 on x86
- Solaris 10 on x86
- Microsoft Windows Server 2008 on x86

- **Added Database Support**

This release adds support for the following databases:

- Microsoft SQL Server 2008
- Oracle RAC 11g
- IBM DB2 9.5
- MySQL 5.1

- **Added Web Container Support**

This release adds support for the following web application containers:

- JBOSS Application Server 5.0.0
- IBM WebSphere Application Server 7.0

- **Added Web Browser Support**

This release adds support for the following web browser:

- Microsoft IE 7.0
- Mozilla Firefox 3.x

- **Added HTTPS Support**

This release supports one-way HTTPS authentication. Only clients can verify the HTTPS server's certificates. These clients include Ant-based tasks, HTTP GET requests, and Service Console requests.

- **Added Category System Samples**

Category system samples demonstrate how to use the category system in TIBCO ActiveMatrix Runtime UDDI Server.

- **Provided TIBCO ActiveMatrix UDDI Service Console**

This release provides TIBCO ActiveMatrix UDDI Service Console, a web application used to perform various UDDI operations.

- **Added Integration with Other TIBCO Products**

This product release can be integrated with TIBCO Policy Manager, TIBCO Business Studio, TIBCO ActiveMatrix Admin, and TIBCO Designer.

- **UDDI Entity Key in HTTP Representation**

The HTTP GET service supports retrieving information of the entities (such as business, service, binding, and tModel) with the XML or XHTML formats.

- **Added New Options for Configuring the uddi.war File**

This release provides new options for configuring the uddi.war file, such as setting the root user name and the password, configuring the email notification parameters for subscription, and specifying the container types.

- **Added New Ant-based Tasks**

This release provides the following new Ant-based tasks: `save_user`, `delete_user`, and password encrypting.

Changes in Functionality

This section lists changes in functionality since the last major release of this product.

Release 3.1.0

The following changes are made in this release.

- **The Installer is Changed**

The new installer is applied to this release. During the installation, you can directly download the hibernate package from the specified website or indicate the location of the pre-downloaded hibernate package, and then create a default server for demonstration purposes.

- **The UI for Creating Objects in TIBCO ActiveMatrix UDDI Service Console is Changed**

The UI for creating UDDI objects, including tModel, businesses, services, binding templates, tModel instances, subscription, and category, has been changed.

- **The Default Security Provider is Changed**

The default security provider to encrypt the password has been changed to J2SE from Entrust.

Release 3.0.0

The following changes are made in this release.

- **The Default Setting of the Overwrite Option is Changed**

In all the Ant-based tasks, the default setting of the `overwrite` option is changed to `true`.

- **The Output of a get Ant-based Task is used as the Input of a save Ant-based Task**

The output of a `get` Ant-based task can be directly used as the input of a `save` Ant-based task.

- **The Settings of the Deployed uddi.war File Can Be Changed**

An Ant-based task option is provided to change certain settings of the deployed `uddi.war` file. In the previous release, all the settings had to be configured before deploying the `uddi.war` file.

- **The `find_relatedBusiness` Ant-based Task is Removed**

The `find_relatedBusiness` Ant-based task has been removed from this release.

- **The Subscription permission is removed from the Publisher Role**

The publisher role does not have the subscription permission any more. Only the subscriber role has that permission.

Deprecated Features

This section describes deprecated features and lists equivalent features that accomplish the same result, if relevant. Any use of a deprecated feature should be discontinued as it may be removed in a future release. You should avoid becoming dependent on deprecated features and become familiar with the equivalent feature.

Release 3.1.0

- **Dropped Sybase ASE 12.5 Support**

The support for Sybase ASE 12.5 has been dropped.

- **maxEntities and chunktoken are deprecated**

The following two parameters, `maxEntities` and `chunktoken` have been deprecated.

- **Deprecated Microsoft IE 7 Support**

The support for Microsoft IE 7 has been deprecated.

Release 3.0.0

- **Dropped Microsoft IE 6 Support**

The support for Microsoft IE 6 has been dropped.

- **Dropped Mozilla Firefox 2.0 Support**

The support for Mozilla Firefox 2.0 has been dropped.

Migration and Compatibility

This section explains how to migrate from a previous release to this release.

Release 3.1.0

There are no migration procedures or compatibility issues in this release.

Release 3.0.0

There are no migration procedures or compatibility issues in this release.

Closed Issues

The table in this section list issues that were closed in the named releases.

Closed in Release	Change Request ID	Summary
3.1.0	TRUS-749 1-9SZSJQ	<p>The Ant-based task could publish entities when the keyValue attribute in the identifierBag and the categoryBag properties was set to null.</p> <p>For example:</p> <pre><urn:identifierBag> <!--1 or more repetitions--> <urn:keyedReference tModelKey="uddi:mydomain.com:versions" keyName="version" keyValue="" /> </urn:identifierBag></pre>
3.1.0	TRUS-811 1-9TPM2T	<p>While configuring the server in TIBCO ActiveMatrix Runtime UDDI Server Administration Console, you could expand the tree and clicked Authorization under the General Configuration node to set the value of the authInfoTimeout parameter. If the real operating time on TIBCO ActiveMatrix Runtime UDDI Server Service Console was longer than the value of the authInfoTimeout parameter, the invalid auth token error occurred.</p>
3.1.0	TRUS-812 1-9TRL8H	<p>When running the srvconfig command on Microsoft Windows to configure the folder for the server log files, you were asked to specify a directory where the server log file(s) would be stored. If the directory name started with a digit, such as D:\9log, an error occurred.</p>
3.1.0	TRUS-813 1-9TT36F	<p>You could not create a key generator tModel in TIBCO ActiveMatrix Runtime UDDI Server Service Console.</p>
3.1.0	TRUS-826 1-9UB35N	<p>User roles were captured when logging in to TIBCO ActiveMatrix Runtime UDDI Server Service Console. If you deleted users or added or removed roles for users in TIBCO ActiveMatrix Runtime UDDI Server, the users retained their previous permission until they logged out and logged back in to TIBCO ActiveMatrix Runtime UDDI Server Service Console.</p>

Known Issues

The table in this section lists known issues in this release.

Change Request ID	Summary/Workaround
TRUS-1123	<p>Summary When searching by categories, the Delete and Add button do not work.</p> <p>Workaround Reopen the search page.</p>
TRUS-1084	<p>Summary In TIBCO ActiveMatrix Runtime UDDI Administration Console, if you click Hibernate under the General Configuration node without Internet access, an error occurs.</p> <p>Workaround Ensure you have access to Internet when you work with TIBCO ActiveMatrix Runtime UDDI Server.</p>
TRUS-1106	<p>Summary You cannot run the samples in TIBCO ActiveMatrix Runtime UDDI Server 3.1.0 as a non-root user.</p> <p>Workaround Run the samples in TIBCO ActiveMatrix Runtime UDDI Server as a root user that you configured into the <code>uddi.war</code> file.</p>
TRUS-1109	<p>Summary An auth token expiration exception is thrown if the polling interval is longer than the token expiration time.</p> <p>Workaround Set the polling interval shorter than the token expiration time.</p>
TRUS-1120	<p>Summary When the default server works with the HSQLDB database in the Standalone (In-process) mode for the demonstration purpose, it has no enough time to persist the token in the HSQLDB file before it is completely shut down.</p> <p>Workaround Work with the HSQLDB database in the Server mode.</p>
TRUS-933	<p>Summary In TIBCO ActiveMatrix Runtime UDDI Administration Console, if the <code>inquiryAuthInfo</code> field is set to required and the username and password are set to null in the <code>uddi.properties</code> file, you cannot perform inquiry anonymously.</p> <p>Workaround If you want to perform inquiry anonymously, set the <code>inquiryAuthInfo</code> field to Ignored, and remove the username and password fields, or set <code>username=emptyString</code>, <code>password=emptyString</code> in the <code>uddi.properties</code> file.</p>

Change Request ID	Summary/Workaround
TRUS-218 1-9G3ZLC	<p>Summary The service projections function defined in <i>UDDI Spec V3.0</i> does not work with TIBCO ActiveMatrix Runtime UDDI Server.</p> <p>Workaround None</p>
TRUS-816 1-9TT8MT	<p>Summary When viewing the tModel entity in TIBCO ActiveMatrix Runtime UDDI Server Service Console, the items in the Categorization area under the Category Bag tab cannot be sorted.</p> <p>Workaround None</p>
TRUS-814 1-9TT3H1	<p>Summary When searching the entities using the category system, if the provided category values contains both valid and invalid values, a result still appears.</p> <p>Workaround None</p>
TRUS-797 1-9TE8PQ	<p>Summary You can not create a subscription in TIBCO ActiveMatrix Runtime UDDI Server Service Console if its filter condition is <code>find_binding</code>.</p> <p>Workaround None</p>

