

TIBCO Adapter™ for Siebel

Release Notes

Software Release 5.3.2
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Preface

TIBCO Adapter for Siebel is used as a bi-directional gateway between a Siebel application and applications configured for the TIBCO environment.

Topics

- [Typographical Conventions, page vi](#)
- [Connecting with TIBCO Resources, page ix](#)

Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>TIBCO_HOME</i>	Many TIBCO products must be installed within the same home directory. This directory is referenced in documentation as <i>TIBCO_HOME</i> . The default value of <i>TIBCO_HOME</i> depends on the operating system. For example, on Windows systems, the default value is <code>C:\tibco</code> .
<i>ENV_HOME</i>	Other TIBCO products are installed into an <i>installation environment</i> . Incompatible products and multiple instances of the same product are installed into different installation environments. An environment home directory is referenced in documentation as <i>ENV_HOME</i> . The default value of <i>ENV_HOME</i> depends on the operating system. For example, on Windows systems the default value is <code>C:\tibco</code> .
code font	Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example: <code>Use MyCommand to start the foo process.</code>
bold code font	Bold code font is used in the following ways: <ul style="list-style-type: none"> In procedures, to indicate what a user types. For example: Type admin. In large code samples, to indicate the parts of the sample that are of particular interest. In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, <code>MyCommand</code> is enabled: <code>MyCommand [enable disable]</code>
<i>italic font</i>	Italic font is used in the following ways: <ul style="list-style-type: none"> To indicate a document title. For example: See <i>TIBCO ActiveMatrix BusinessWorks Concepts</i>. To introduce new terms For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal. To indicate a variable in a command or code syntax that you must replace. For example: <code>MyCommand <i>PathName</i></code>

Table 1 General Typographical Conventions (Cont'd)

Convention	Use
Key combinations	<p>Key name separated by a plus sign indicate keys pressed simultaneously. For example: Ctrl+C.</p> <p>Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.</p>
	The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.
	The tip icon indicates an idea that could be useful, for example, a way to apply the information provided in the current section to achieve a specific result.
	The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.

Table 2 Syntax Typographical Conventions

Convention	Use
[]	<p>An optional item in a command or code syntax.</p> <p>For example:</p> <pre>MyCommand [optional_parameter] required_parameter</pre>
	<p>A logical OR that separates multiple items of which only one may be chosen.</p> <p>For example, you can select only one of the following parameters:</p> <pre>MyCommand param1 param2 param3</pre>

Table 2 Syntax Typographical Conventions

Convention	Use
{ }	<p>A logical group of items in a command. Other syntax notations may appear within each logical group.</p> <p>For example, the following command requires two parameters, which can be either the pair param1 and param2, or the pair param3 and param4.</p> <pre>MyCommand {param1 param2} {param3 param4}</pre> <p>In the next example, the command requires two parameters. The first parameter can be either param1 or param2 and the second can be either param3 or param4:</p> <pre>MyCommand {param1 param2} {param3 param4}</pre> <p>In the next example, the command can accept either two or three parameters. The first parameter must be param1. You can optionally include param2 as the second parameter. And the last parameter is either param3 or param4.</p> <pre>MyCommand param1 [param2] {param3 param4}</pre>

Connecting with TIBCO Resources

How to Join TIBCOCommunity

TIBCOCommunity is an online destination for TIBCO customers, partners, and resident experts, a place to share and access the collective experience of the TIBCO community. TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to <http://www.tibcommunity.com>.

How to Access All TIBCO Documentation

After you join TIBCOCommunity, you can access the documentation for all supported product versions here:

<http://docs.tibco.com/TibcoDoc>

How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, please contact TIBCO Support as follows.

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:
<http://www.tibco.com/services/support>
- If you already have a valid maintenance or support contract, visit this site:
<https://support.tibco.com>
Entry to this site requires a user name and password. If you do not have a user name, you can request one.

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

- [New Features, page 2](#)
- [Changes in Functionality, page 6](#)
- [Deprecated and Removed Features, page 10](#)
- [Migration and Compatibility, page 11](#)
- [Related Release Notes, page 13](#)
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New Features

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

Introduced in Release	Feature
5.3.2	<p>Added Platform Support</p> <p>Support for the following platforms is added:</p> <ul style="list-style-type: none"> — Windows 2008 — Windows 2008 R2 — Windows 7 — IBM AIX 6.1 — Red Hat Enterprise Linux 4.x, 5.x — HP-UX Itanium
5.3.2	<p>Support for Siebel 8.0.0 and Siebel 8.1.1</p> <p>This release of the adapter now supports Siebel 8.0.0 and 8.1.1.</p>
5.3.1	<p>There are no new features in this release.</p>
5.3.0	<p>Added HTTPS Support for Publication and Request-Response Invocation Service</p> <p>The adapter provides HTTPS support to enable secure communication between Siebel and the adapter for Publication and Request-Response Invocation Service.</p>
5.3.0	<p>Enhanced HTTP Error Handling</p> <p>Error handling for Publication and Request-Response Invocation service has been enhanced. Along with the generic error code returned to EAI TIBCO HTTP Business Agent Service, the adapter now returns a TIBCO specific error code.</p>
5.3.0	<p>Merging the Design-time Adapter with the Palette</p> <p>The functionality provided by DTA is now merged with the adapter palette. Hence, the DTA RV and DTA JMS components are not installed as part of the adapter.</p>
5.3.0	<p>Support for Auto-Connection in the Adapter Palette</p> <p>The adapter palette now supports auto-connection to Siebel. As a result, there is no need to explicitly connect to Siebel using the Design-Time connection tab.</p>

Introduced in Release	Feature
5.3.0	Siebel Operations can now be Aborted at Design-Time
	All design-time Siebel operations can now be aborted using the Abort button added to the Busy/Wait dialog box.
5.3.0	Adapter Supports Configuring Auto-Reconnection in the Event of Error at Runtime
	Auto-Reconnection can now be configured to be completed before or after executing a service in the adapter.
5.3.0	Support for Siebel 7.8.2.x and Siebel 7.8.3
	This release of the adapter now supports Siebel 7.8.2.x and 7.8.3. Refer to the <i>readme.txt</i> file for more details.
5.3.0	Reconnection Parameters and Multithreading Parameters Support Global Variables
	The Reconnection parameters in the Configuration tab and the session level threading parameters in the Multithreading tab now support Global Variables.
5.2.0	Siebel 7.7.1 and Siebel 7.7.2 Now Supported
	This release of the adapter adds support for Siebel 7.7.1 and Siebel 7.7.2.
5.2.0	Support for Integration Object Schema Using XML Tags
	The adapter now supports downloading of Integration Object Schema either with XML tags or with field names for Publication and Subscription Services.
5.2.0	Support for Return of Status Keys for Integration Objects
	The adapter now supports return of Status Keys for an INSERT, UPDATE, UPSERT or DELETE operation on Integration Objects. The Status Keys need to be configured for every Integration Object in Siebel that the adapter interacts with. (Refer to the <i>Siebel Bookshelf</i> for more information on Status Keys)
5.2.0	Support for Dynamic Substitution of Parameters in HTTP Business Service
	The adapter now supports the dynamic substitution of EAI TIBCO HTTP Agent Business Service parameters during invocation. The parameters, which are supported for dynamic substitution, are HTTP Timeout and HTTP Agent Server.
5.2.0	Support for Connection to Multiple Servers by the Design-Time Adapter
	Connection to multiple Siebel servers from multiple adapter configurations is now possible using a single instance of design-time adapter.

Introduced in Release	Feature
5.2.0	<p>Support for Asynchronous Workflow Invocation</p> <p>The adapter now supports invocation of workflow asynchronously. The adapter returns the Request Id of the asynchronous workflow request. This is applicable for Subscription and Request-Response Services.</p>
5.2.0	<p>Supports for return of Output Parameters for Workflow Invocation</p> <p>The adapter now returns all the parameters of the workflow output after the workflow invocation. This is applicable for Subscription and Request-Response Services.</p>
5.1.0	<p>Support for TIBCO BusinessWorks</p> <p>The adapter can be used in a TIBCO BusinessWorks 5.1 process.</p>
5.1.0	<p>Added Platform Support</p> <p>AIX 5.1 is now supported.</p>
5.1.0	<p>Siebel 7.5.3 Is Now Supported</p> <p>This release of the adapter supports Siebel 7.5.3 in addition to the continued support for Siebel versions 6.2, 6.3, 7.0.x, 7.5.2.</p>
5.0.0	<p>New Installer</p> <p>The new installer program has three modes available for installation: GUI, console and silent. The GUI mode presents panels that allow you to make choices about product selection, product location, and so on. The Console mode allows you to make installation choices from the command line. The Silent mode either installs using the default settings or uses a response file that was saved during an earlier installation.</p>
5.0.0	<p>Added Platform Support</p> <p>HP-UX 11 and 11i are now supported.</p>
5.0.0	<p>Support for Siebel Java Data Bean Interface</p> <p>The adapter can now access Siebel data using the Siebel Java Data Bean, which is independent of the underlying database platform. The Siebel business rules built into the Business Component Objects are preserved.</p>
5.0.0	<p>New Business statistics methods in TIBCO Hawk Microagent</p> <p>TIBCO Hawk microagent now provides statistics about the business operations carried out by the adapter.</p>

Introduced in Release	Feature
5.0.0	Delayed Acknowledgement for Subscriber
	In the event of a network glitch or Siebel Enterprise System non-availability, the adapter automatically delays the acknowledgement of the data event to the publishing application until the network glitch or application non-availability has been resolved.
5.0.0	Connection Management
	Support for connection pooling and flexible connection management is available. The adapter detects loss of connectivity to Siebel due to sudden network outages or due to the Siebel server going down.
5.0.0	Multithreading
	The adapter supports a static number of threads. The number of threads is specified at the time of configuration. The number of connections to the application server equals number of threads. With multiple threads, the adapter processes multiple messages concurrently.
5.0.0	Support for the JMS Transport
	In this release, JMS (Java Messaging Service) transport is available in addition to TIBCO Rendezvous transport. JMS transport is also available for the design-time adapter. An adapter service that uses the JMS transport can communicate only with the TIBCO Enterprise Message Service server.
5.0.0	Support for Multi-file Format Projects
	TIBCO Designer 5.0 now allows you to save adapter projects in multi-file format at design-time. This format is useful if multiple adapter configurations are defined in the same project and worked on by several developers. The adapter configuration files can be managed by a version control system such as Microsoft Visual SourceSafe.
5.0.0	Enhanced Error Management
	The adapter uses an enhanced error reporting mechanism. Error messages provide more detail, are contextual and can be applied uniformly across adapters. Low-level exception messages like system and TIBCO Rendezvous messages now have appropriate adapter-level information. The error message descriptions and resolutions are documented in the respective adapter user's guides.

Changes in Functionality

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

Changed in Release	Functionality
5.3.2	<p>Dropped Platform Support</p> <p>Support for the following platforms is dropped:</p> <ul style="list-style-type: none"> — Windows 2000 — IBM AIX 5.2 — Siebel 7.5.x and below
5.3.1	There are no changes in functionality in this release.
5.3.0	<p>Dropped Platform Support</p> <p>HP-UX 11.0 platform is no longer supported.</p>
5.3.0	<p>Dropped Platform Support</p> <p>IBM AIX 5.1 platform is no longer supported.</p>
5.3.0	<p>DTA not Installed with the Adapter</p> <p>The DTA RV and DTA JMS components are not installed with the adapter. The DTA functionality is now embedded within the adapter palette.</p>
5.3.0	<p>Change in Reconnection Mechanism</p> <p>From this release of the adapter, the reconnection functionality creates only those Siebel connections that had timed out or were invalid in the connection pool.</p>
5.2.0	<p>The <code>adsbl.SiebelVersion</code> property has been added to the adapter's properties file. This specifies the version of the Siebel Server being used. Refer to the <i>Predefined Properties</i> section in Chapter 8 Deploying and Starting the Adapter Using TIBCO Administrator Repository Edition of <i>TIBCO Adapter for Siebel User's Guide</i> for more information.</p>

Changed in Release	Functionality
5.2.0	<p>The adapter now runs in a single-threaded mode by default. In the Adapter Services tab, if a value is not specified for the parameter Number of Threads to Process Siebel Events (for all Publication and Request-Response Invocation Services) and Number of Threads (for all Subscription and Request-Response Services), the adapter runs in a single-threaded mode. If both the Publication and Subscription services are configured, the adapter uses a separate thread for each of these services.</p>
5.1.0	<p>Changed TIBCO Hawk Methods</p> <p>The following TIBCO Hawk methods have changed parameters and are now available in the adapter's class microagent.</p> <ul style="list-style-type: none"> • <code>getActivityStatistics()</code> • <code>getActivityStatisticsByOperation()</code> • <code>getActivityStatisticsBySchema()</code> • <code>getActivityStatisticsByService()</code> • <code>getThreadStatistics()</code> • <code>getQueueStatistics()</code> • <code>getConnectionStatistics()</code> <p>TIBCO Hawk Class Agent Property</p> <p>The following parameters for the above methods are new or have changed (where applicable). In addition, the parameter order for some of the above methods has changed.</p> <ul style="list-style-type: none"> • The new output parameter <code>MeasurementInterval</code> displays the time (in seconds) since last time the adapter was reset, or if never reset, since the adapter started. • The <code>Total</code>, <code>Success</code>, and <code>Failure</code> output parameters type has changed from <code>string</code> to <code>integer</code>. • The new output parameter <code>LineIndex</code> is used as an index for the method. Its value is a concatenated string of the <code>Operation</code> and <code>ServiceName</code> parameters separated by a comma. • The new output parameter <code>NumLostConnections</code> displays the total amount of time the connection has been lost. <p>The <code>adsbl.addCustomHawkMethodsToClassMAgent <on/off></code> property has been added to the adapter's property file. The property is <code>on</code> by default. Setting the property to <code>off</code> does not allow adding custom methods to the adapter's class microagent.</p>

Changed in Release	Functionality
5.1.0	<p>TIBCO Rendezvous TX No Longer Supported</p> <p>The TIBCO Rendezvous Transactional option is no longer supported. The option is still available in the adapter's palette for backward compatibility with previous adapter releases.</p>
5.1.0	<p>New Multi-threading Tab</p> <p>The Multithreading tab has been added to the adapter palette. The thread count for each session can be added using this tab. This is applicable for inbound scenarios.</p>
5.0.1	<p>Installer Changes</p> <p>The adapter installation program no longer includes the TIBCO Runtime Agent software, which is required by the adapter. The software must be installed prior to installing the adapter.</p> <p>In previous releases, TIBCO software could be uninstalled using the TIBCO Uninstaller program. In this release, each software component is uninstalled separately by navigating to the <code>_uninst</code> folder and running the <code>Tibuninstall</code> utility.</p>
5.0.1	<p>Instance Level Palette Changes</p> <p>The following tabs have been added to the custom palette:</p> <p>Adapter Services General</p> <p>The Runtime Options tab, which was available in earlier releases, has been removed. The fields across tabs have been rearranged to ensure consistency across adapters.</p>
5.0.0	<p>GUI Changes</p> <p>The following are the GUI changes in this release:</p> <ul style="list-style-type: none"> The Copy and Paste operations work at the instance and service levels across different adapter instances and within the same adapter instance. The Import and Export operations work at the adapter instance level. <p>Repository Server</p> <p>The repository server is now a component of TIBCO Administrator. Access control to the repository server can be set using TIBCO Administrator.</p>

Changed in Release	Functionality
5.0.0	Siebel Java Data Bean Interface
	<p>In this release, the adapter uses the Java Data Bean interface provided by Siebel to interact with the Business layer of the Siebel Enterprise System. The adapter needs the Siebel server to be running for data exchange.</p>
5.0.0	No Siebel COM Data Server
	<p>In this release the adapter does not support Siebel COM Data Server to interact with the Business layer of the Siebel Enterprise System.</p>
5.0.0	No Siebel COM Data Control
	<p>In this release the adapter does not support Siebel COM Data Control to interact with the Business layer of the Siebel Enterprise System.</p>
5.0.0	No Siebel CORBA Interface
	<p>In this release the adapter does not support Siebel CORBA Interface to interact with the Business layer of the Siebel Enterprise System.</p>
5.0.0	No Agent Component
	<p>In this release, the adapter does not use the Publishing Agent, Workflow Agent or HTTP Agent for outbound scenarios. The adapter is capable of listening to the HTTP requests from the Siebel Enterprise System.</p>
5.0.0	No EAI TIBCO Agent Adapter Business Service
	<p>The adapter now requires only the EAI TIBCO HTTP Agent Business Service to receive the outbound requests from the Siebel Enterprise System.</p>

Deprecated and Removed Features

This section describes deprecated features (if any), and lists features, if relevant, that may be useful alternatives to the deprecated features. 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 suggested alternative features.

This section also lists features that are removed (if any).

Deprecated in Release	Feature
5.3.2	No features are deprecated or removed in this release.
5.3.1	No features are deprecated or removed in this release.
5.3.0	No features are deprecated or removed in this release.
5.2.0	No features are deprecated or removed in this release.
5.1.0	<p>Deprecated feature The following 5.0.1 and earlier TIBCO Hawk methods available in the adapter's <i>custom</i> microagent have been deprecated:</p> <ul style="list-style-type: none"> • <code>getActivityStatistics()</code> • <code>getActivityStatisticsByOperation()</code> • <code>getActivityStatisticsBySchema()</code> • <code>getActivityStatisticsByService()</code> • <code>getThreadStatistics()</code> • <code>getQueueStatistics()</code> • <code>getConnectionStatistics()</code> <p>Equivalent functionality</p> <p>The above methods are now available in the adapter's <i>class</i> microagent and have been enhanced (as described in Changes in Functionality on page 6).</p> <p>If you use TIBCO Designer 5.1 to modify a 5.0 or earlier adapter configuration for use with a 5.0 or earlier run-time adapter, you must use the methods in the <i>custom</i> microagent, not the methods in the <i>class</i> microagent.</p>

Migration and Compatibility

This section provides information on adapter's compatibility with and its data migration support for other TIBCO applications.

For information on the adapter's compatibility with TIBCO Runtime Agent and other TIBCO applications, see the *readme.txt* file for TIBCO Adapter for Siebel.

For information on migrating to a newer version of TIBCO Runtime Agent (TRA), see the TIBCO Runtime Agent documentation set. For example, if you need information on migrating to TIBCO Runtime Agent 5.4.0, see *TIBCO Runtime Agent Upgrading to Release 5.4*.



Make a backup copy of the project before starting the migration process.

Siebel Adapter 4.x and 5.x Adapter Configurations

A project can contain 4.x and 5.x adapter configurations. A 4.x run-time adapter cannot be run against a 5.x adapter configuration.

Table 3 Run-time compatibility matrix

Adapter configuration version	Use with 4.x run-time adapter		Use with 5.x run-time adapter	
	local project	remote project	local project	remote project
4.x	Yes	Yes	No*	No*
5.x	No	No	Yes	Yes

Follow the steps mentioned below to run the 5.x adapter with the 4.x configuration.

Migrating Siebel Adapter 3.x Configurations in TIBCO Designer 5.x

Migrating 3.x repositories to 5.x involves two steps:

1. Open the 3.x repositories in a 4.x Designer.
2. Click each adapter instance before saving it.
3. Import the saved 4.x repositories into a 5.x Designer and save them.

Migrating Siebel Adapter 4.x Configurations in TIBCO Designer 5.x

1. Convert a 4.x.dat file to multi-file format using TIBCO Designer 5.x.
2. Open the multi-file project using TIBCO Designer 5.x.
3. Go to Configuration tab. Click **Change Version** and select 5.x version.
4. Enter the parameters for Siebel Java Data bean interface.
5. Save the project with a different name using the **Save As** option.



In this release, the adapter uses the Java Data Bean interface provided by Siebel to interact with the Business layer of the Siebel Enterprise System. The adapter needs the Siebel server to be running for data exchange.

When a 4.x adapter configuration is migrated to 5.x configuration, you have to specify the configurl as `siebel/<Adapter Configuration Name>`. The field, "TIBCO ClassRef" is present only at the beginning of a reply message of the Request-Response Invocation Service in the 5.2 version. Unlike the 4.x version of the adapter., it is not available in every PropertySet tag.

EAI TIBCO HTTP Agent Business Service

Import the latest Business Services provided with the adapter installation into Siebel using Siebel Tools. These Business Services should be imported for both outbound and inbound scenarios.

Siebel scripts and workflows referring to EAI TIBCO Adapter Agent Business Service should be changed to EAI TIBCO HTTP Agent Business Service.

Migration to Siebel 7.7.x and Siebel 7.8.x

The `Siebel Server` parameter should not be specified for connecting to Siebel 7.7.x and Siebel 7.8.x. However, the `Host` parameter should contain the `Port Number` along with the `Gateway Server Name / IP Address` for connecting to Siebel 7.7.x. and Siebel 7.8.x.

Related Release Notes

Adapters are supported by infrastructure products from TIBCO. See the following release notes for additional information about open and closed issues, that may affect the adapter.

- TIBCO Designer release notes are available in:
<install-path>\tibco\designer\<version number>\doc
- TIBCO BusinessWorks release notes are available in:
<install-path>\tibco\bw\<version number>\doc
- TIBCO Runtime Agent release notes are available in:
<install-path>\tibco\tra\<version number>\doc
- TIBCO Enterprise Message Service release notes are available in:
<install-path>\tibco\ems\doc

Closed Issues

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

Closed in Release	Defect #	Summary
5.3.2	1-BO6GNV ASBL-1224	The adapter's EAI TIBCO HTTP Agent should not truncate elements received from the adapter that were outside of the SiebelMessage envelope when using Non-Siebel Business Component type for outbound service.
5.3.2	1-ARJBEU ASBL-1229	When using the request response invocation service, there was the possibility of an unexpected delay in receiving the response for a request when using EMS as a transport.
5.3.2	1-APO16F ASBL-1230	The adapter sometimes failed to start up when using TRA 5.6 for all platforms because of initialization defect.
5.3.2	1-ACF61B ASBL-1231	When used with Siebel Server 8.0.0 and above, the adapter's EAI TIBCO HTTP Agent Business Service registered an error when publishing messages exceeding 4000 characters if the publish by value option was selected.
5.3.2	1-AQYQX0 ASBL-1232	The getconnectionstatics() method did not work in custom microagent.
5.3.2	1-A9RHII ASBL-1233	In load balanced mode, there could be a situation where the connection was lost because of a server shutdown. The test for connectivity first succeeded in reconnecting but was subsequently lost because all servers were shut down again. In this case, the adapter stopped any reconnection attempts and stopped processing any messages.
5.3.2	1-A4VEUA ASBL-1234	When adding custom data to the Siebel Message for Integration objects, the adapter did not allow attributes which keep the structure of the original message intact to be added to the Siebel Header element.
5.3.2	1-A4VEYG ASBL-1235	Siebel did not process Siebel messages which had both <PropertySet> tags and new-line characters.

Closed in Release	Defect #	Summary
5.3.2	1-9NO7GD ASBL-1236	The EAI XML Converter service in Siebel inserted a carriage return for every element in an XML document it returned. The adapter did not remove these carriage returns before sending the XML document to the calling service in Siebel, causing workflow problems in Siebel.
5.3.2	1-9B841D ASBL-1237	When Integration Objects encoded in the XML PropertySet were sent to the adapter, the adapter did not correctly parse the encoded data if the data was encoded by XML Converter Service.
5.3.2	1-9CSEUB ASBL-1238	During the adapter initialization, the JMS stop topic was not created when the mutex locked in TIBCO Adapter SDK.
5.3.2	1-9C7AL2 ASBL-1239	While working with TIBCO Runtime Agent 5.6.0 and using JMS in the Linux and Solaris platforms, the adapter failed to initialize if the Request and Reply endpoints were not created.
5.3.2	1-9F7MX5 ASBL-1240	The adapter did not send a valid HTTP response while trying to configure the reverse-proxy server required by some load balancers for ensuring adapter connectivity to Siebel Server.
5.3.2	1-8WKIQA ASBL-1241	The adapter did not fetch some workflows for configuring for workflow invocation when using Siebel Server 7.7.x and above.
5.3.2	1-9CLR56 ASBL-1242	The adapter's EAI TIBCO HTTP Agent Business Service was invoked unnecessarily when a parameter was set to a value during design time configuration.
5.3.2	1-9GHXM2 ASBL-1243	An error occurred while executing the publishing with EAI TIBCO HTTP Agent Business Service in Siebel 8.0.
5.3.2	1-8QX8SL ASBL-1245	The adapter did not update non-ASCII characters properly in Siebel.
5.3.2	1-90HQ2A ASBL-1246	For the request response invocation service, the adapter's HTTP reply was overly fragmented when sent to the Siebel Server over the network.
5.3.2	1-8LH1JX ASBL-1247	The child IO schema data was lost after closing and reopening the project if the parent IO did not have any fields.

Closed in Release	Defect #	Summary
5.3.2	1-8LDQTI ASBL-1248	In case a connection timeout was detected for the Request-Response Invocation with Non-Siebel Business Component service, the adapter failed to process the last request that was received before reconnection even though the "Reconnect before Service Execution" was enabled.
5.3.2	1-8BFVO5 ASBL-1249	Even though the Match Condition was specified at design time, the adapter threw errors during runtime.
5.3.2	1-8IE7GN ASBL-1250	In case a connection timeout was detected for the Publication service, even with "Reconnect before Service Execution" enabled, the adapter failed to process the last request that was received before reconnection.
5.3.2	1-8K7GXK ASBL-1252	When configuring a Request Response Service with transport of type JMS Topic with Insert/Update Integration Object option, the adapter changed the transport option to JMS Queue while saving the project.
5.3.1	1-71FHGS	The Request-Response Service configured in the RVMQ mode processed only as many messages as the number of threads configured for inbound services in the adapter. This has been fixed.
5.3.1	1-852IVG	The adapter was unable to set Siebel SQL tracing to ON/OFF using Hawk microagents "setSiebelTraceOn()" and "setSiebelTraceOff()". This has been fixed.
5.3.1	1-83LB06	While configuring the Request-Response service to invoke a Workflow using an Integration Object, the service configuration displayed the Integration Component name, instead of the Integration Object name. This has been fixed.
5.3.1	1-7ZFH54	For any session in the Multithreading tab of the adapter, when you assigned a Global Variable to the "No. of Threads" field and pressed Enter, it was replaced by the actual value of the Global variable. Thereafter, any change in the Global Variable value had no impact on "No. of Threads". This has been fixed.

Closed in Release	Defect #	Summary
5.3.1	1-7ZF6EU	<p>For Global variables assigned to fields in the Design Time Connection tab, the actual values were not picked up.</p> <p>This has been fixed.</p>
5.3.1	1-7ZF670	<p>When you dragged and dropped a Siebel instance in the Designer, the static field, Version continued to show AE Version 5.2 instead of 5.3.</p> <p>This has been fixed.</p>
5.3.1	1-801PV6	<p>While configuring the Business Event Schema for Business Object, the extended property "picklistfield" was missing for picklist fields used in the schema.</p> <p>This has been fixed.</p>
5.3.1	1-7ZCVEE	<p>The adapter did not throw an error if an incorrect value was passed for a field of type "Picklist."</p> <p>This has been fixed. Please refer item # LBN1-8178EM from the Late Breaking News page on the TIBCO Product Support website.</p>
5.3.1	1-7WUMWH	<p>When new fields were added to an existing Business Event Schema, if the AE Message Field Name was modified for those fields, the adapter published Null values for the new fields.</p> <p>This has been fixed.</p>
5.3.1	1-7TLZ8O	<p>A Stop Subscriber Listener on the termination subject was not created for adapters migrated from 3.x/4.x to 5.x versions.</p> <p>This has been fixed.</p>
5.3.0	1-796OBE	<p>The adapter threw an SBL-DAT-00500 exception when it was expected to return a large number of rows as an output to a query. The adapter logged the error and stopped processing further requests.</p> <p>This defect has been fixed. Now the adapter logs the error and continues processing other requests.</p>
5.3.0	1-6YGKPY	<p>The condition entered for _Eval String required a blank space at the end. This defect has been fixed.</p>

Closed in Release	Defect #	Summary
5.3.0	1-JOG7M	The adapter was unable to handle special characters which are part of UTF-8 encoding in the Send Receive method. This defect has been fixed.
5.3.0	1-28MDYT	When a copy of an existing service was added to the same adapter instance and the repository was reopened, it led to a loss of the configuration of the existing service. This occurred because the schema was shared between the two services. This defect has been fixed.
5.3.0	1-2R503T	The Reset button in Adapter Service configuration did not work properly when changing the Transport Type between RV and JMS. This defect has been fixed.
5.3.0	1-6SPFEA	Under heavy load, in a connection retry mode, the adapter failed to close active invalid Siebel connections while re-initializing the connection pool. This defect has been fixed.
5.3.0	1-6NSUMP	The adapter failed to shut down completely when stopped using TIBCO Administrator. This occurred if events were received during the termination of the adapter. This defect has been fixed.
5.3.0	1-6N4E8L	The adapter failed to shut down after maximum number of reconnection attempts. This occurred if events were received while terminating the adapter. This defect has been fixed.
5.3.0	1-6QVVO5	The AE Message Field name was losing its value when a new field was added to the already configured schema. This occurred when the AE Message field name inside the Business Event schema was being changed and the project was saved and closed. When the project was reopened, and new fields were added to existing schema, the AE Message field name was being reset to the Siebel Field names. This defect has been fixed.
5.3.0	1-6S7JND	When a new field was added to an existing parent Business Component in the Business Event Schema, schema for any child Business Component or Multi-Value Link (MVL) was lost. This defect has been fixed.

Closed in Release	Defect #	Summary
5.3.0	1-6JTTAZ	When the Request-Response service was configured with Quality of service to be Distributed Queue and the Business event was renamed, two endpoint references were created under advanced/sessions/<session_name>/<session_type>/<reference>. When the project was saved and reopened, on validating the project for deployment, an error was displayed. This defect has been fixed.
5.3.0	1-6GQM0L	If a Request-Response service was configured with a field which was not a picklist in some previous version of Siebel, and if the Get Fields option was used to fetch fields with the present Siebel version, the field was not updated as a picklist. This defect has been fixed.
5.3.0	1-6CQBVY	If a child MVL with a large number of records was inserted or updated on a Business Component, the adapter generated a long SQL query, as a result, the IBM DB2 database crashed. This defect has been fixed.
5.3.0	1-5HO33I	When an error message was returned from Siebel, the corresponding adapter error message did not always contain the Siebel error message. This defect has been fixed.
5.3.0	1-3FSGAL	During migration from 3.x to 5.x, when a 3.x repository was converted to 4.x and the 4.x repository was imported into a 5.x Designer, the Adapter services lost all the fields of the schema except those fields defined with the Match Field condition. The adapter did not start using the saved 5.x repository. This defect has been fixed. Refer to Migration and Compatibility on page 11 for more details.
5.3.0	1-1SK6CF	When a field named "Name" associated with a pickmap was fetched in the Designer, the field name was displayed as "unknown". This defect has been fixed.
5.3.0	1-4I9LP8	The adapter Request-Response Invocation service was unable to handle replies containing fields of float datatype. This defect has been fixed.
5.3.0	1-46Y6Z7	Siebel adapter did not provide any option to specify the Encryption Type to use while connecting to Siebel Server. This defect has been fixed.

Closed in Release	Defect #	Summary
5.30	1-4SXIMI	When a new Siebel Adapter Configuration instance was added to a new folder in TIBCO Designer, the schema folder of an existing adapter instance was replaced with the new schema folder. This defect has been fixed.
5.3.0	1-4F21KW	When a new adapter instance was dragged and dropped to the design panel of TIBCO Designer, the warning, "Resource Skipped During Merge," was displayed. This has been fixed.
5.3.0	1-7A0Y5W	When a 4.x repository was migrated to Siebel Adapter 5.2 and the project was validated, the following error was thrown - "The activation (like match condition) for is not specified in the configuration." This defect has been fixed.
5.3.0	1-7490OCT	While configuring the adapter, if the filename of the default <code>FileSink</code> is changed from <code>%%DirTrace%%/%%Deployment%%.%%InstanceId%%.log</code> to a user defined global variable and the project is re-opened, the path is changed back to <code>%%DirTrace%%/%%Deployment%%.%%InstanceId%%.log</code> . This defect has been fixed.
5.3.0	1-6VWJXR	When you reopened a project that was last saved with the 'Use' checkbox selected for Siebel System fields, and fetched an existing Adapter Service Business Event Schema, the Use checkbox would revert to be unchecked.
5.3.0	1-5IMIVN	Fields in a message published by the adapter were reordered when there was a change in the order of the <code>Business Component/Integration Component</code> fields in the AESchema. This defect has been fixed.
5.3.0	1-52PXT8	The adapter failed to update Level 3 Business Components if the incoming request contained more than one record for Level2/Level3 Business Component. This defect has been fixed.
5.2.0	1-1V5CS7	Dispatcher threads were created even if there were no Subscription or Request Response Services configured. This has been fixed. Now, TIBCO Designer sets the default number of dispatcher threads for all sessions to 0.

Closed in Release	Defect #	Summary
5.2.0	1-290LVF	The <code>Wireformat</code> of <code>EndPoint</code> was reset to <code>AERV</code> , when the name of an adapter service with <code>XML Wireformat</code> was changed. This has been fixed.
5.2.0	1-1JRDNX	While configuring the adapter, it was not possible to leave the <code>Siebel Server</code> parameter blank. This did not allow the adapter to connect to Siebel servers with Resonate configuration. This has been fixed. The adapter now allows the <code>Siebel Server</code> parameter to be blank.
5.2.0	1-10RBEB	During adapter configuration, when TIBCO Designer established a connection with the design-time adapter, the design-time adapter did not respond to subsequent connection attempts when a different set of connection parameters were used. This has been fixed. The adapter is now able to connect using different set of connection parameters.
5.2.0	1-111CSR	When the <code>AE Message Field</code> property for a Business Component field was changed from the default value, the adapter published a blank value for that field. This has been fixed.
5.2.0	1-127LB4	<p>For a Request-Response service, if you have chosen the <code>Invoke Business Service</code> type and provided <code>PrimaryRowId</code> as the input to the business service, the adapter failed and displayed the following error message:</p> <p><code>AESEBL-000755 Siebel Siebel Account error, for Siebel Account (Required in argument 'PrimaryRowId' not supplied for 'QueryById' method in Business Service 'Siebel Account')</code></p> <p>This has been fixed.</p>
5.2.0	1-WHIXN	The adapter was unable to fetch data for fields, which contain slash <code>(/,\)</code> in the name. This was applicable only to Integration Objects. This has been fixed. The adapter can now fetch data for fields, which contain slash.

Closed in Release	Defect #	Summary
5.2.0	1-1ULZQP	The stop method used to stop all adapters on a machine was not configurable. This has been fixed. The stop method using this subject (topic) is now configurable and can be turned off using the .tra file. This is applicable to run-time adapter and design-time adapter for TIBCO Rendezvous and JMS transport.
5.2.0	1-1XCLA3	On configuring child MVL or child Business Component having the same name as one of the fields already selected for the parent Business Component, the fields for the child Business component were lost on reopening the repository in the TIBCO Designer. This has been fixed.
5.2.0	1-1VX5MG	Display name for Language parameter was incorrect in the Run-time Connection tab. This has been fixed.
5.2.0	1-1UUP2L	The adapter failed to insert a MVL with VerbCode 1 if the MVL had an associated Business Component. This has been fixed.
5.2.0	1-1UCRST	The adapter failed to insert a child MVL, if the MVL had an associated Business Component. This has been fixed.
5.2.0	1-1S30X3	The data received in the Transformation Plug-in for an AeXML Publication Service endpoint was not in the AeXML format. The data was being passed in AeRV format. This has been fixed. The data passed to the Transformation plug-in is now in AeXML format.
5.2.0	1-1UUP1V	The adapter trace message showed Unknown protocol if the Wire Format of a service was set as RVXML. This has been fixed.
5.2.0	1-1UUP28	The adapter trace message showed the time elapsed as a negative value. This has been fixed.
5.2.0	1-1IHZNK	The Type of Service label was not localized. This has been fixed.
5.2.0	1-1ITF21	The choice for language under the Design-Time Connection tab of SiebelAdapterConfiguration was not localized. This has been fixed.

Closed in Release	Defect #	Summary
5.2.0	1-1ITF28	The warning on deletion of a service in SiebelAdapterConfiguration was not localized. This has been fixed.
5.2.0	1-1IYJLW	The adapter sometimes stopped responding when trying to reconnect to the server. This has been fixed.
5.2.0	1-1NZJR1	In case of Request-Response Invocation service, if there was a connection failure with Siebel Enterprise System while processing the reply data, the adapter was not able to reconnect to Siebel and would throw an unknown exception. This has been fixed.
5.2.0	1-1MLFA5	In case of Request-Response Invocation service, if a Non Siebel Business Component feature was configured for JMS transport, a Publication Service Endpoint was created instead of a Request-Response Invocation service Endpoint. This has been fixed.
5.2.0	1-1I0HKX	Irrespective of any of the Subscription Service invoked, the adapter always displayed the Endpoint name and subject of the very first Subscription Service in the trace message in case of errors. This has been fixed.
5.2.0	1-1I0HKL	If the adapter configuration did not have any default sessions (DefaultRVSession, DefaultRVCMQSession or DefaultRVCMSession) defined, the RV stop subscriber was not generated at run-time even though the adapter had RV endpoints. This has been fixed.
5.2.0	1-1I0W20	The Property Set created by the adapter for workflow invocation services the input to the workflow contained a tag called the Property Set in the property set instead of the class name. This has been fixed.
5.2.0	1-1ICNZY	The Property Set created by the adapter for workflow invocation services with non Integration Object configurations was not consistent with the 4.x PropertySet generated by the 4.x adapter. This caused a migration issue. This has been fixed.

Closed in Release	Defect #	Summary
5.2.0	1-1A5BIN	When using the Request-Response Invocation Service, the adapter custom Business Service EAI TIBCO HTTP Agent was not able to handle the reply if the reply contained special characters such as ö,ü etc. This was applicable to Siebel Enterprise System version 7.5.2 or 7.5.3. This has been fixed. The character set Conversion is now a configurable parameter of the SendReceive method of the Business Service. The default value is UTF-8.
5.2.0	1-1II10PT	The adapter created as many dispatcher threads for the TIBCO Hawk session as the number of threads configured at the adapter instance level. This has been fixed.
5.2.0	1-1II10Q4	While configuring the Subscription Service, the Invoke Business Service option was not available. This has been fixed.
5.2.0	1-1EI21P	A null pointer exception was thrown during Request-Response service when the adapter intermittently retried connecting when run in the multithreaded mode. This has been fixed.
5.2.0	1-1IMXVO	The adapter created a HTTP Listener even if there were no Publication or Request-Response Invocation services configured. This has been fixed. The adapter now creates a HTTP Listener only if there is a Publication or Request-Response Invocation service configured in the adapter instance.
5.2.0	1-1ZIIN1	While creating a service to use an Integration Object , even if you specify the Integration Object name and Integration Component name, you had to click the Fetch button for both. This has been fixed.
5.2.0	1-1ZIIN3	If the Siebel Application server was re-started, the design-time adapter continuously threw the error message Pool shutting down . This required you to re-start the design-time adapter. This has been fixed. Now, when you reconnect after disconnecting, the design-time adapter does not throw the error and the adapter connects successfully.

Closed in Release	Defect #	Summary
5.2.0	1-1ZIINS	If the connection to the design-time adapter had timed out and you tried to fetch a Siebel Object fields, the error message did not specify that the connection had become invalid. It displayed a message that the particular Siebel Object did not have any fields. This has been fixed. Now, TIBCO Designer displays valid error message for connection timeout.
5.2.0	1-2EJ8OW	The Publication and Request-Response Invocation services failed with socket related exceptions if the time difference between subsequent requests was very small (milli seconds). This has been fixed.
5.2.0	1-2FJYMM	The Request-Response Invocation Service used to throw timeout errors after it reinitialized the connection pool and completed reconnection. This has been fixed.
5.2.0	1-23NFX3	The adapter failed with the <code>Max Open Cursor</code> error when it encountered too many errors while event execution. This has been fixed.
5.2.0	1-2CJPNX	The adapter failed and the <code>-76</code> error occurred continuously during reconnection. The error message, <code>error in connection retry null</code> was displayed and the adapter did not shut down after maximum reconnection attempts elapsed. This has been fixed.
5.2.0	1-26HKZY	The adapter thread shared Siebel connections. As a result, in specific cases, Siebel API's threw unexpected exception. The connection sharing across threads has been fixed.
5.2.0	1-2CWYET	During event processing, if the adapter received a shut down request, sometimes, the adapter threw <code>NullPointerException</code> while stopping. This has been fixed.
5.2.0	1-26TKQR	The Publication Service was not able to handle HTTP requests split by the firewall. This has been fixed.
5.2.0	1-1JQKY2	The adapter could not fetch data for fields, which contained special characters in the field names. This has been fixed. The adapter now supports the following special characters in the field names: <code>/ , \ , & , % , # , @ , _</code>

Closed in Release	Defect #	Summary
5.1.0	1-1AOI59	When the adapter working as an RPC Client in a multi-threaded mode processes multiple requests concurrently, sometimes the Tracking Id and the complete reply got duplicated across requests. This has been fixed.
5.1.0	1-R2WY9	Moving an adapter service to another adapter instance that has a service with the same name, did not display an error message. This has been fixed.
5.1.0	1-XLQDX	Even when there was no TIBCO Rendezvous quality of service configured, the run-time adapter created a TIBCO Rendezvous Stop Subscriber endpoint. This has been fixed.
5.1.0	1-XAVZP	When more than one key was specified in case of Non-Siebel Business Component Publication Service, not all the keys were published. This has been fixed.
5.1.0	1-SXQKU	The severity level (which is a part of advisory document) returned by the adapter was duplicated when a Subscription or Request-Response Service throws an error, in the next event even if it was successful. This has been fixed.
5.1.0	1-1281YY	For a delete operation if the match condition retrieves multiple records, the adapter did not display an error message but deleted the first record in the Siebel database. This has been fixed. The adapter now displays an error message and does not delete any record.
5.1.0	1-UWR3T	Endpoints were not validated when they were associated with the services. This has been fixed.
5.1.0	1-ZFIBP	The adapter could not run with a relative configurl in the adapter .tra file. This has been fixed.
5.1.0	1-S9AM1	The adapter did not process TIBCO Hawk events on a separate thread. As a result, the TIBCO Hawk display sometimes failed to show the Adapter as not started. This has been fixed.

Closed in Release	Defect #	Summary
5.1.0	1-W2AN0	When the Apply button was clicked without fetching the Integration object and component, TIBCO Designer did not display an error message and the Apply button was disabled. This has been fixed.
5.1.0	1-W2AMP	When the fields for Business components could not be fetched, TIBCO Designer displayed the following incorrect error message: Start DTA Again..... This has been fixed.
5.1.0	1-FM2SH	The adapter could not be configured to log advisory messages. This has been fixed.
5.1.0	1-CZRXZ	In a business component, child objects and fields could not share names. This has been fixed.
5.1.0	1-DDXZ2	Fields that were a part of a configured service could not be deleted, if fields were deleted from the Siebel database.
5.1.0	1-JOF7W	Endpoints and sessions could not be renamed. This has been fixed.
5.1.0	1-UW71L	When an incorrect business object name was specified during configuration, the palette displayed the following error message: Start DTA Again. Failed to retrieve information from Siebel Repository. Please Restart the design time server and try again. The palette then throws this error, No siebel business objects found. The issue has been fixed.
5.1.0	1-JOFLC	An adapter instance could be dragged and dropped inside the AESchema folder. This has been fixed.
5.0.1	1-OZWZP	When extended copy / paste was performed for a service or an adapter instance, the new service or instance was corrupted. This has been fixed.
5.0.1	1-JOFMI	When a Siebel adapter service was copied in the palette, the match field associated with the service fields was not copied to the new service. This has been fixed.

Closed in Release	Defect #	Summary
5.0.0	1-40TPL	<p>When the match condition was not specified for a Subscription Service at run-time, the adapter gave the following error when it received an event for this service:</p> <p><code>Activation for <eventname>^<BusCompname> is not specified in the configuration</code></p> <p>This has been fixed.</p>
5.0.0	1-40TPL	<p>The error message for missing match conditions did not appear when a Siebel adapter instance configured for a Subscription or Request-Response Service was saved in TIBCO Designer.</p> <p>This has been fixed. In TIBCO Designer, go to File>Validate for Deployment to view messages for missing match conditions.</p>
5.0.0	1-41XN1	<p>At design-time, when the DTA fetched the fields for a specified Business Object and Business Component, it did not check if the pair was consistent with the Siebel configuration. Any inconsistency resulted in a run-time error. This has been fixed.</p>
5.0.0	1-4B26F	<p>When invoking a workflow process using RVCM, the adapter sent the confirmation even when the database connectivity was lost. This occurred when the adapter was run on either Windows or Unix platforms. This has been fixed.</p>
5.0.0	1-4MH01	<p>BED and the Siebel Adapter palette did not create TIBCO Hawk methods as per SDK requirement. This has been fixed.</p>
5.0.0	1-4POXY	<p>The adapter was unable to update unbounded picklists when the value of the picklist was not present in the Siebel Enterprise System. This has been fixed.</p>
5.0.0	1-6ADK1	<p>The adapter did not have a method, which returned the status of connectivity with Siebel. This has been fixed.</p>
5.0.0	1-7DEHV	<p>The adapter skipped constraint fields for a pick-map. The order in which picklist fields are updated was not guaranteed. This has been fixed.</p>

Closed in Release	Defect #	Summary
5.0.0	1-7DEJ2	When an adapter configured for the Request-Response Service, was unable to invoke the Siebel workflow, it did not return a valid error in the advisory document. This has been fixed.
5.0.0	1-8KBJE	The adapter did not set values for fields that were part of a pick-map definition. The adapter skipped these values and expected them to be populated by the Siebel Enterprise System when the appropriate picklist value was selected. This has been fixed.
5.0.0	1-8XEV	The adapter logged an error if the <code>Workflow Log</code> (TIBCO Event) business component was not imported. This error could be ignored if the deployment scenario did not use the workflow agent. This has been fixed.
5.0.0	1-AG57E	When a literal match was specified for a field in the <code>Business Event Schema</code> tab for a Subscription or Request-Response Service, the following error was thrown by the adapter: <code>Message does not have data for literalMatch.</code>
		This has been fixed.
5.0.0	1-AHRRY	When multiple adapter services referred to the same endpoint, deleting one of those services resulted in the endpoint being deleted. This has been fixed.
5.0.0	1-FA63T	The <code>Reply Advisory</code> document class did not contain the <code>Data</code> section. This has been fixed.
5.0.0	1-FM2R3	The data posted by <code>EAI TIBCO HTTP Agent Business Service</code> was not URL encoded though requests from the Siebel system contained the <code>Content-Type</code> , <code>application/x-www-form-urlencoded</code> .
		This has been fixed.
5.0.0	1-GKF3G	On the <code>UNIX</code> platform, when the adapter connected to the <code>Oracle</code> database after it had been running for a long duration of time, an error <code>ORA-01000: maximum open cursors exceeded</code> appeared. This has been fixed.

Closed in Release	Defect #	Summary
5.0.0	1-HVWNL	<p>The adapter processed all messages on a single thread. When multiple adapters were running in RVCMQ and if the scheduler was also processing messages for a long time, the scheduler was reassigned.</p>
		<p>This has been fixed. Since the adapter is multi-threaded, the above issue does not occur.</p>
5.0.0	1-JMKY7	<p>The adapter on Solaris required the CORBA Object Request Broker to communicate with the Siebel Enterprise System.</p> <p>This has been fixed. The adapter now uses Java Data Bean interface, which eliminates the use of the Object Request Broker.</p>
5.0.0	1-MATI7	<p>Request-Response Invocation using integration objects returned only one element even when there were multiple elements returned by the external Request-Response Server.</p> <p>This has been fixed.</p>
5.0.0	1-OXJGH	<p>The adapter was unable to publish or query integration objects when the input was only the Row Id. This has been fixed.</p>
5.0.0	1-P19P9	<p>While invoking Siebel workflows using Subscription or Request-Response Services for non-integration objects, the adapter was unable to convert schema to a property set, if the schema did not begin with a sequence. This has been fixed.</p>
5.0.0	1-P19QE	<p>For a non-integration object workflow invocation using Subscription or Request-Response Services, the adapter converted the incoming integration object schema to a SiebelMessage property set instead of a TibcoMessage property set. This has been fixed.</p>

Known Issues

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

Defect #	Description
1-6VTL9V	<p>Summary No sessions are listed on associating an existing subscriber endpoint in a custom RVCM session to a Subscriber Service.</p> <p>Workaround None.</p>
1-7B3Q3D	<p>Summary The adapter is unable to fetch fields for some Business Components. The TIBCO Design-time Adapter does not fetch fields if the "Picklist" attribute is set in the Siebel Repository without defining a Pick Map object for that field.</p> <p>Workaround None.</p>
1-19YVXS	<p>Summary Latin-1 message encoding is not supported for the JMS and Rendezvous transports when configured to use the XML message wire format.</p> <p>Workaround To use the XML message wire format, the default message encoding, Latin-1 (ISO8859-1) must be changed to UTF-8. Otherwise, use the Rendezvous transport configured with ActiveEnterprise message wire format. It supports both UTF-8 and Latin-1 message encodings.</p> <p>The message encoding property is set on the project itself at design-time, and when creating a TIBCO administration domain. The default for both is ISO8859-1.</p> <ul style="list-style-type: none"> • To change the message encoding on the project, select the root folder and, under the Project Settings tab, change the value for the TIBCO Message Encoding field. This affects only projects used with Adapter Tester, BusinessWorks Tester and projects exported to local repositories. • To change the message encoding for the administration domain, edit the <code>repo.encoding</code> property in the administration server's <code>tibcoadmin<domain-name>.tra</code> configuration file, which is located in <code><install-path>/tibco/administrator/n.n/bin</code>. This affects all projects managed by the administration server.
1-1NTKMW	<p>Summary The Subscription Service does not receive any events after reactivation of the services while reconnecting to Siebel. This occurs when the Subscription Service configured for the Distributed Queue Quality of Service, receives messages from an RVCM publisher.</p> <p>Workaround None.</p>

Defect #	Description
1-6CD30	<p>Summary For inbound scenarios, if the value for a picklist field returns multiple records, the adapter may pick up a wrong record. This is applicable only when working with Business Components.</p> <p>For example, an incoming message has value AA for a picklist field and the picklist field has values AA and AAAA in Siebel. The adapter is unable to choose between the two and might pick up the wrong record.</p> <p>Workaround Use Integration Objects instead of Business Objects for adapter configuration.</p>
1-DDXYM	<p>Summary When you use the outbound EAI HTTP Transport Business Service, with the Send and SendReceive methods, the response data is truncated if it contains a large amount of data.</p> <p>Workaround This is an issue with Siebel Enterprise System. Reduce the size of the XML sent and received by deactivating fields that are not required in the integration components being used.</p> <p>Refer to Alert 491: Response Data Is Truncated with the EAI HTTP Transport Business Service in Siebel 7.0.3 on Siebel's Support Web for more information.</p>
1-DDXZH	<p>Summary When Run Workflow Process is selected as an action for a workflow policy, the EAI TIBCO HTTP Business Service (using Siebel's EAI HTTP Transport Business Service) does not forward the request to the adapter.</p> <p>Workaround This is an issue with the Siebel Enterprise System. Use Run Integration Process instead of Run Workflow Process.</p> <p>Refer to FAQ 1354: Why does Workflow Process Manager fail to run HTTP Transport? on Siebel's Support Web for more information.</p>