

TIBCO ActiveMatrix[®] Adapter Service Engine for Siebel

Release Notes

*Software Release 6.0
April 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.

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New Features

This section lists features of this product.

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The following are new features in this release.

- **Support for TIBCO ActiveMatrix Environments**

The TIBCO ActiveMatrix Adapter Service Engine for Siebel component enables the adapter to run in the ActiveMatrix environment as a container and to provide services.

This release adds support for:

- Creating and configuring adapter service engine projects using TIBCO Business Studio.
- Importing Designer projects into the TIBCO Business Studio environment.
- AMX bindings can be used between the ASE and other ActiveMatrix components (for example, TIBCO ActiveMatrix BusinessWorks Service Engine, C++ Implementation Type, and so on).
- Configuring the logging of trace messages with the TIBCO Common Logging framework. Refer to TIBCO ActiveMatrix documentation for details.
- Using EAR2SA utility to deploy an `.ear` file that contains adapter project configurations and was created in TIBCO Designer.
- Deploying multiple adapter configurations on the same node.

See *TIBCO ActiveMatrix Adapter Service Engine for Siebel Configuration and Deployment* for more information.

Changes in Functionality

This section lists changes in this product.

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There is no change in functionality in this release.

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.

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No features are deprecated in this release.

Migration and Compatibility

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

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- Adapter projects created using TIBCO Designer can be imported into the TIBCO Business Studio design time environment. See *TIBCO ActiveMatrix Adapter Service Engine for Siebel Configuration and Deployment* for more information.
- TIBCO Designer projects containing AE endpoints can be converted to run in TIBCO ActiveMatrix environment using the EAR2SA utility.
- The EAR2SA utility cannot be used for EAR files that contain configurations for custom adapters.

Closed Issues

There are no closed issues to report in this release.

Known Issues

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

Change Request ID	Summary/Workaround
1-9XHVOH	<p>Summary The uninstallation process for an adapter service engine takes a long time.</p> <p>Workaround Steps to uninstall an adapter service engine on Windows platform:</p> <ol style="list-style-type: none"> 1. Delete the file engine.jar from C:\Program Files\Common Files\InstallShield\Universal\TIBCO\Gen1\engine\1.0(Windows platform) or USER_HOME/InstallShield/Universal/TIBCO/Gen1/engine/1.0 (Unix platform). 2. Remove _uninstall directory from the TIBCO_HOME directory. 3.Run TIBCOUniversalInstaller in directory TIBCO_HOME\tools\universal_installer from command line with the argument: -V selfUpdate="true". 4. Run universal_uninstall from TIBCO_HOME _uninstall.
1-A6YN8F	<p>Summary The modification of Substitution Variables from Service Unit through Matrix Administrator user interface cannot be recognized by the adapter service engine during runtime.</p> <p>Workaround Modify Substitution Variables in TIBCO Business Studio and regenerate the service assembly.</p>
1-A3P5C8	<p>Summary The Log Debug message option for Log Sink cannot be imported into TIBCO Business Studio from TIBCO Designer project using the Designer project importing function.</p> <p>Workaround Select the Log Sink option after importing the project.</p>
1-A1OGZZ	<p>Summary The service assembly status shown in the ActiveMatrix console and administration UI are inconsistent for the service assembly that is deployed or started using the command line in the ActiveMatrix console.</p> <p>Workaround Use TIBCO ActiveMatrix Administrator UI to deploy and start a service assembly.</p>
1-A3ZKX5	<p>Summary In TIBCO Business Studio, if a TIBCO Designer project that has several adapter services in one adapter instance is imported, deleting one of the adapter services will cause values of the adapter connection shared resource to be lost from the Runtime Connection section.</p> <p>Workaround Unselect the adapter service that you do not need when importing the TIBCO Designer project.</p>

Change Request ID	Summary/Workaround
1-A1FANG	<p>Summary The service assembly status is shown as running after the runtime adapter is stopped by the Hawk method named <code>StopApplicationInstance()</code>.</p> <p>Workaround None.</p>
1-A0KLB9	<p>Summary For an ActiveMatrix SOA project with several adapter components configured, running the service assembly can start only one component's services.</p> <p>Workaround Follow the steps below:</p> <ol style="list-style-type: none"> 1. Double-click the <code>.saf</code> file to open the Service Assembly Editor. 2. Click the Add Service Unit button and add a SiebelAdapter service unit. 3. Manually drag one component from the existing service unit to the new service unit. 4. Repeat Step 2 and Step 3 until there is only one component in each service unit. 5. Build archive file from the modified <code>.saf</code> file. 6. Deploy and start the new SA.
1-A0G9MT	<p>Summary The adapter Instance Name cannot include some special characters such as blank spaces, for example, ' adsb1name' with a blank space in the beginning.</p> <p>Workaround Do not use special characters in adapter instance name.</p>
1-A8YBUY	<p>Summary While importing Siebel BO from the backend with the proper connection to Siebel server, checking on field(s) cannot enable the Finish button in the last step.</p> <p>Workaround None.</p>
1-A32B0G	<p>Summary After uploading SA on to the AMX administrator server, when switching to the adapter SU subvar setting tab, duplicated subvars can be seen with different values.</p> <p>Workaround None.</p>

Limitations

This section lists the known limitations for the adapter service engine:

- Configuration of AE services is not supported in TIBCO Business Studio. Designer projects containing AE endpoints can be converted to run in TIBCO ActiveMatrix environment using EAR2SA utility.
- When you import into TIBCO Business Studio a Designer project that contains global variables shared between adapter and TIBCO ActiveMatrix BusinessWorks configurations, the global variables are converted into substitution variables for the adapter service units. Ensure that the values of these substitution variables match those of the global variables of the TIBCO ActiveMatrix BusinessWorks service units.
- The TIBCO ActiveMatrix platform is inherently multi-threaded and does not preserve the order in which the messages are delivered to a service. The Adapter Service Engine services cannot be used if the consumer of these services is expecting ordered message processing.

