BEA Application Explorer

Release Notes

Release 7.0 with Service Pack 2
Document Date: April 2003

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Part Number	Date	Release
N/A	April 2003	7.0 with Service Pack 2

Contents

BEA Application Explorer Release Notes

About This Release of the BEA Application Explorer 1
Supported Sub-Platforms.....2
Software Requirements 3
Problems Fixed in This Release 3
Miscellaneous Issues 4
Known Limitations.....6
Contacting BEA Customer Support 7

BEA Application Explorer Release Notes

BEA Application Explorer Release 7.0 with Service Pack 2
Date: March 2003

This document includes the following topics:

- About This Release of the BEA Application Explorer
- Supported Sub-Platforms
- Software Requirements
- Problems Fixed in This Release
- Miscellaneous Issues
- Known Limitations
- Contacting BEA Customer Support

About This Release of the BEA Application Explorer

BEA Application Explorer 7.0 with Service Pack 2 (SP2) incorporates in-depth knowledge of application system environments to query for metadata on specific business objects.

The BEA Application Explorer enables integration with application systems to create the metadata for building the schemas for producing the application view. Schema generation encompasses the following information:

- Request and response schema for services.
- Event schema for application view events.

This feature provides a convenient and simple method for integrating enterprise application systems using BEA WebLogic Integration.

Supported Sub-Platforms

As of the release date, the BEA Application Explorer is available on the following platforms:

- Sun Solaris 7 (with Sun recommended patches)
- Sun Solaris 8 (with Sun recommended patches)
- Microsoft Windows 2000 Professional with Service Pack 2
- Microsoft Windows 2000 Server with Service Pack 2
- Microsoft Windows 2000 Advanced Server with Service Pack 2
- Red Hat Linux 7.2
- RedHat Enterprise Linux AS 2.1

The following platforms will be certified for this version of this adapter when the underlying version of WebLogic Integration is certified on that platform:

- Hewlett-Packard HP-UX 11.0
- Hewlett-Packard HP-UX 11i
- IBM AIX 5.1

We are working to certify the BEA Application Explorer on additional platforms. Up-to-date information on supported platforms is available at the following URL:

`http://edocs.bea.com/wladapters/docs70/support/index.html`

Software Requirements

Before you install the BEA Application Explorer, ensure that you have the following software installed:

- Java Runtime Environment (JRE) 1.3.1 or higher
- Siebel client. On a Win32 platform, when using the BEA Application Explorer against a Siebel 6.2.x or earlier release, the Siebel client is required on the machine running the Application Explorer.
- Web browser
  - Netscape 6.2 or higher
  - Internet Explorer 5.x or higher

Problems Fixed in This Release

The following table lists the problems fixed in BEA Application Explorer 7.0 SP1.

Table 1. Problems Fixed in This Release

Problem	Solution
`java.sql.SQLException:no result set for this query` error generated when attempting to browse Sybase tables.	The problem that generated the error has been addressed.
Schemas associated with an adapter connection not retained between sessions on Solaris	Generated schemas are now persistent between sessions.
Parameterized SQL for RDBMS connections not properly generated.	The BEA Application Explorer now supports Parameterized Sql for RDBMS connections.

Miscellaneous Issues

The following table describes miscellaneous issues you should be aware of when using the BEA Application Explorer.

Where applicable, entries include a CR (Change Request) number or Case number. Please refer to this number if you contact BEA Customer Support regarding the issue. For contact information, see "Contacting BEA Customer Support" on page 7.

Table 2. Miscellaneous Issues

1	**Initialization Error Exception when trying to connect to an SAP system**
Problem	Exception occurs during event dispatching: `java.lang.ExceptionInInitializerError: JCO.classInitialize(): Could not load middleware layer 'com.sap.mw.jco.rfc.MiddlewareRFC`
Platform	Reported only on Solaris 2.6.
Workaround	Obtain the SAP supplied `.jar` and `.so` files from your SAP administrator.

Table 2. Miscellaneous Issues (Continued)

2	**BEA Application Explorer does not start up properly**

Problem	The BEA Application Explorer does not start up properly. The following error is displayed in the console:
	`Exception occurred during event dispatching:`
	`java.lang.NullPointerException`
	`at`
	`com.ibi.bse.gui.BseFlashScreen$1.actionPerformed(BseFlashScreen.java:45)`
	`at javax.swing.Timer.fireActionPerformed(Timer.java:157)`
	`at javax.swing.Timer$DoPostEvent.run(Timer.java:115)`
	`at`
	`java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:168)`
	`at java.awt.EventQueue.dispatchEvent(EventQueue.java:432)`
	`at`
	`java.awt.EventDispatchThread.pumpOneEventForHierarchy(EventDispatchThread.java:163)`
	`at`
	`java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:130)`
	`at`
	`java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:125)`
	`at`
	`java.awt.EventDispatchThread.run(EventDispatchThread.java:117)`

Platform	Can occur on any supported UNIX platform

Workaround	Change the last line in `ae` script from:
	`$JAVACMD -classpath $LOCALCLASSPATH com.ibi.bse.gui.BseFlashScreen $@`
	to:
	`$JAVACMD -classpath $LOCALCLASSPATH com.ibi.bse.gui.BseFrame $@`

Known Limitations

The following table describes limitations in the current release of the BEA Application Explorer. Whenever available, a recommended workaround is provided.

Where applicable, entries include a CR (Change Request) number or Case number. Please refer to this number when contacting BEA Customer Support for assistance in tracking the problem identified. For contact information, see "Contacting BEA Customer Support" on page 7.

Table 3. Known Limitations

1	**File support presented but not supported**
Problem	The option to select a file location is made available to the user through the user interface. Currently this option is not certified and should not be used.
Platform	All platforms
Workaround	The BEA Application Explorer provides the ability to establish a connection to the file system. While an available option, connecting to the file system is not certified and is not supported.
2	**Row format schema not generated for Events**
Problem	The BEA Application Explorer does not provide the ability to generate the event schema in the row format.
Platform	All
Workaround	Contact BEA technical support for information on how to create the schema manually using a third-party tool.

Contacting BEA Customer Support

If you have any questions about this release of the BEA Application Explorer, or if you have problems installing and running the adapter, contact BEA Customer Support through BEA eSupport at `http://support.bea.com`. You can also contact Customer Support by using the contact information provided on the Customer Support Card, which is included in the product package.

When contacting Customer Support, be prepared to provide the following information:

- Your name, e-mail address, phone number, and fax number
- Your company name and company address
- Your machine type and authorization codes
- The version of the BEA Application Explorer
- The name and version of the adapter you are using
- The version of WebLogic Integration you are using
- A description of the problem and the content of pertinent error messages