

iWay

iWay Release Notes for BEA WebLogic
Version 5 Release 5

RELEASE NOTES

iWay Release 5.5 for BEA WebLogic

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The following release notes describe known issues for the iWay 5.5 release for BEA WebLogic.

About the iWay 5.5 Release

The iWay 5.5 release notes address known limitations and miscellaneous issues relating to the following components:

- iWay Servlet Application Explorer. For more information, see *iWay Servlet Application Explorer* on page 1-3.
- iWay Java Swing Application Explorer. For more information, see *iWay Java Swing Application Explorer* on page 1-4.
- iWay Business Services Engine. For more information, see *iWay Business Services Engine* on page 1-8.
- iWay Adapter for Siebel for BEA WebLogic. For more information, see *iWay Adapter for Siebel for BEA WebLogic* on page 1-12.
- iWay Application Adapter for SAP for BEA WebLogic. For more information, see *iWay Application Adapter for SAP for BEA WebLogic* on page 1-14.
- iWay Adapter for PeopleSoft 8 for BEA WebLogic. For more information, see *iWay Adapter for PeopleSoft 8 for BEA WebLogic* on page 1-16.
- iWay Adapter for Oracle E-Business Suite for BEA WebLogic. For more information, see *iWay Adapter for Oracle E-Business Suite for BEA WebLogic* on page 1-27.
- JCA Resource Connector. For more information, see *JCA Resource Connector* on page 1-28.

General

The following section provides general issues that pertain to the iWay 5.5 release for BEA WebLogic 8.1.

jRockit

jRockit is not supported in this release.

Adapter Compatibility

If you are currently using a BEA WebLogic adapter for an EIS (for example, SAP) and want to install an iWay 5.5 adapter for the same EIS using the same domain, conflicts may arise when attempting to connect to different versions of that EIS. This is a result of varying 3rd party file requirements. As a workaround, you must create a new domain for the iWay 5.5 adapter you are installing.

iWay Servlet Application Explorer

The following topics provide information about iWay Servlet Application Explorer (iAE) Release 5.5.

Software Requirements

For a list of software requirements and supported platforms that apply to iAE, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Known Limitations

This section describes limitations in the current iAE and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1 Idle Targets	
Problem	<p>If a particular EIS target in iWay Servlet Application Explorer (iAE) is idle and you try to perform any operation for that target, the following error message displays:</p> <p><code>session is removed for sid</code></p> <p>iAE indicates that the target is still connected, but no operations can be performed.</p>
Platform	All.
Workaround	In the left pane of iAE, select the target and disconnect from it. Reconnect to the target once this is done.
2 Creating a New Service	
Problem	When creating a new Web service using iAE, the Back button to return to the previous screen in the process returns you to the operation screen that contains the properties of the object instead.
Platform	All.
Workaround	There is no workaround at this time.
3 Starting Channels in Cluster Groups	

Problem	<p>When creating events, a channel must be started to deliver outbound messages from the EIS into WLI event generators. iAE is needed only to start the channel in a cluster.</p> <p>When you deploy iAE to the entire cluster or to one managed server and attempt to start a channel, the following error displays in the iBSE log:</p> <pre>com.iwaysoftware.ibse.iwse.XDSOAPAdapterFactory:Error in processUseDB(): javax.naming.NameNotFoundException: Unable to resolve 'SAPConnFactory' Resolved ; remaining name 'SAPConnFactory'</pre>
Platform	All.
Workaround	<p>iAE is unable to connect to the JNDI tree to look up the ConnectionFactory.</p> <p>In a cluster configuration, you must edit an existing event or create a new event channel with the jndiurl as the cluster address. For example:</p> <pre>jndiurl=t3://MS1:8888,MS2:8889,MS3:8990</pre>
4	Internationalization (i18n)
Problem	Currently, iAE does not support different character set encoding options for i18n or localization purposes.
Platform	All.
Workaround	Apply patch labeled BEA10066-55.zip .

iWay Java Swing Application Explorer

The following topics provide information about iWay Java Swing Application Explorer (iAE) Release 5.5, which is integrated within BEA WebLogic WorkShop.

Software Requirements

For a list of software requirements and supported platforms that apply to iAE, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Known Limitations

This section describes limitations in the current iAE within WLI 8.1 WorkShop and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1 Starting Channels	
Problem	<p>iWay Application Adapter for SAP for BEA WebLogic</p> <p>When you define a channel for SAP, the channel will not start and the following exception occurs:</p> <pre>java.lang.IllegalArgumentException: com.ibi.sapr3.SapAdapterException: com.sap.mw.jco.JCO\$Exception: (103) RFC_ERROR_LOGON_FAILURE: Unable to convert from code page '>5<<' to code page '1100'.</pre> <p>The channel contains a "NULL" value for the Codepage field in the User tab and in the User Defined Function Modules field in the Advanced tab</p> <p>iWay Adapter for Oracle E-Business Suite for BEA WebLogic</p> <p>When you define a channel (RDBMS table listener) for Oracle using iAE in WebLogic WorkShop with a File repository and iBSE configuration, the channel will not start and the following exception occurs:</p> <pre>java.lang.IllegalStateException: Node Name and Query are mutually exclusive</pre>
Platform	All.
Workaround	Use the servlet Application Explorer to create and start the channel. This limitation will be fixed in a future release.
2 Long Method and Service Names	
Problem	<p>When you use long Method and Service names in iAE, WebLogic WorkShop displays the following error when compiling WSDL:</p> <pre>The system cannot find the path specified.</pre>

Platform	All.
Workaround	Use a shorter TEMP environment variable setting and shorter Service and Method names in iAE. Another option is to set shorter namespaces using XSDCONFIG in WebLogic WorkShop.
3	Underscore Characters in Service and Method Names
Problem	If you create a service or method in Java Swing iAE or Servlet iAE that uses underscore characters, WebLogic Workshop generates an incorrect JCX control file that contains an incorrect input argument.
Platform	All.
Workaround	Do not use an underscore character when naming a service or method.
4	Unexpected Behavior in Event Adapter Tree
Problem	When you refresh the event port node or channel node for an adapter using iAE in WebLogic WorkShop, the event adapter tree and related modules disappear. This also occurs when you delete an event port or a channel node.
Platform	All.
Workaround	Disconnect from iBSE and then reconnect to it again. Right-click the configuration currently being used and choose <i>disconnect</i> , then right-click the configuration and choose <i>connect</i> .
5	Invalid Schema Link for Web Services
Problem	When you create a Web service using iAE in WebLogic WorkShop and want to test its operation, do not use the links that display in the test window to view your schemas. The contents of the shaded areas are examples only.
Platform	All.

Workaround	Use the iWay Service Adapters node to view the correct schemas you are using for your Web service.
6	Empty Result Set
Problem	When you test a Web service using iAE in WebLogic WorkShop and no data is returned, the following displays as a result: <code>xml version="1.0" encoding="UTF-8" ?>>>>></code>
Platform	All.
Workaround	Use iWay Servlet Application Explorer to view the empty result set in the XML format.
7	Unable to Delete Methods
Problem	When you expand the iWay Business Services node in the left pane, right-click a method and select <i>Delete</i> , the node disappears, but still remains visible in the right pane when you select the service node. In addition, the WSDL file still contains the deleted method.
Platform	All.
Workaround	This limitation will be fixed in a future release.
8	Restarting Channels
Problem	When you restart WebLogic Server, all channels that are listening for events are automatically stopped.
Platform	All.
Workaround	Manually restart any channel that has stopped in iAE.
9	Internationalization (i18n)
Problem	Currently, iAE does not support different character set encoding options for i18n or localization purposes.
Platform	All.
Workaround	Apply patch labeled BEA10066-55.zip .

iWay Business Services Engine

The following topics provide information about iWay Business Services Engine (iBSE) Release 5.5.

Software Requirements

For a list of software requirements and supported platforms that apply to iBSE, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Known Limitations

This section describes limitations in iBSE and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	SOAP Address in the Production Mode
<p>Problem</p>	<p>The BEA WebLogic WorkShop application (.ear) using the Service Control created from WSDL that is generated by iBSE, contains the development machine address as the SOAP address. WebLogic WorkShop compiles this WSDL file and saves the address in a JCX control file under the annotation tag <code>@jc:location</code>.</p> <pre><soap:address location="http://abc.beasys.com:7001/ibse/ IBSEServlet/XDSOAPRouter"/> @jc:location http-url="http://abc.beasys.com:7001/ibse/ IBSEServlet/XDSOAPRouter"</pre> <p>The Web service request will not work if you deploy the developed application on a different machine (when the IP address changes), different domain (when the IP and Port change) or build the .ear file and deploy it on a different environment (when IP, Port, and machine name change). This limitation occurs on both migration of the application/ear and on the production mode.</p>
<p>Platform</p>	<p>All.</p>
<p>Workaround</p>	<p>On Service Control it is possible to set the URI dynamically. During Service Control creation, set the method <code>setEndPoint(URL url)</code>. You then can dynamically change the URL after deployment to point to any machine.</p> <p>Another option is to modify the WSDL file during design time, correct the SOAP address and update the <code>@jc:location</code> tag in the JCX file to the new environment or target environment. This will require you to re-deploy the user application.</p>
2	Unique WSDL File Target Namespace

Problem	<p>In WebLogic WorkShop, a WSDL file target namespace must be unique to avoid errors during compilation. If you import multiple WSDL files (BAPI, RFC) that are generated from iBSE, the WebLogic WorkShop compiler displays the following error.</p> <pre>Created dir: D:\TEMP\wlw-temp-64130\wlw_compile34484\Schemas ERROR: error: Duplicate globalelement: ibsinfo@urn:schemas-iwaysoftware-com:iwse ERROR: error: Duplicate globalelement: adapterexception@urn:schemas-iwaysoftware-com:iwse</pre>
Platform	All.
Workaround	Modify the WSDL file target namespace to a unique namespace.
3	Problem Executing iwse.ora to Configure Oracle Database Repository

Problem When executing the iwae.ora script to configure an Oracle database as the repository for iBSE, the following errors display:

```

SP2-0734: unknown command beginning
"CONSTRAINT..." - rest of line ignored.

SP2-0734: unknown command beginning
"PRIMARY KE..." - rest of line ignored.

SP2-0042: unknown command ")" - rest of
line ignored.

SP2-0734: unknown command beginning
"CONSTRAINT..." - rest of line ignored.

SP2-0734: unknown command beginning
"PRIMARY KE..." - rest of line ignored.

SP2-0042: unknown command ")" - rest of
line ignored.

SP2-0734: unknown command beginning
"CONSTRAINT..." - rest of line ignored.

SP2-0734: unknown command beginning
"PRIMARY KE..." - rest of line ignored.

SP2-0042: unknown command ")" - rest of
line ignored.

Table created.
CREATE TABLE AF_TARGETS (
*
ERROR at line 1:
ORA-00955: name is already used by an
existing object

CREATE TABLE AF_TARGETS (
*
ERROR at line 1:
ORA-00955: name is already used by an
existing object

In addition, the following tables are not created:

```

- AF_CHANNELS
- AF_KEYS
- AF_PORTS

Platform	All.
Workaround	Modify the iwse.ora script and remove the extra empty lines above CONSTRAINT PK_AF_*, which are lines 93, 104, and 117.
4	Security Header Information
Problem	<p>When creating Web services, service, method, and license values are placed in the WSDL document. However, these values are also required in the SOAP header.</p> <p>During run time, the service, method, and license values are used from the WSDL document and not the SOAP envelope and header.</p>
Platform	All.
Workaround	The service, method, and license values will be used directly from the SOAP header in a future release.

iWay Adapter for Siebel for BEA WebLogic

The following topics provide information about the iWay Adapter for Siebel for BEA WebLogic.

Software Requirements

For a list of software requirements that apply to the iWay Adapter for Siebel for BEA WebLogic, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Siebel Versions and APIs Supported

The following table indicates which combinations of adapter platforms and Siebel platforms are supported, and for each combination, which Siebel release and Siebel APIs are supported.

Adapter Platform	Siebel Platform	Siebel Release	API
UNIX (HP-UX, Solaris)	Windows, AIX, HP-UX, Linux	6.3.x - 7.x	Java Data Bean
	Solaris	6.0.1 - 7.x	Java Data Bean

Adapter Platform	Siebel Platform	Siebel Release	API
Windows	Windows	6.0.1 - 6.2x	COM
		6.3.x - 7.x	Java Data Bean
	Solaris	6.0.1 - 7.x	Java Data Bean
	AIX	6.3.x - 7.x	Java Data Bean

Known Limitations

This section describes limitations in the current iWay Adapter for Siebel for BEA WebLogic and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	Metadata Generation
Problem	The option to create service schemas for Siebel Integration Objects using iWay Application Explorer is not available.
Platform	All.
Workaround	There is no workaround at this time.
2	Using the Siebel Java Data Bean with Multiple Threads

Problem	<p>Currently, Siebel returns a null pointer exception when multiple concurrent requests are issued by the iWay Adapter for Siebel for BEA WebLogic.</p> <p>While the Siebel Java Data Bean API maintains separate threads for each connection, within each connection or Java Data Bean instance, there is no threading on requests. As a result, all requests for a given connection instance run on a single thread and Siebel can fail, since the number of concurrent requests for this connection thread is high. The error message looks like the following:</p> <pre>java.lang.NullPointerException at com.siebel.om.om.b.g (Unknown Source) at com.siebel.data.SiebelDataBean.getBusObject (Unknown Source)</pre>
Platform	All.
Workaround	This issue may be addressed in a future release.

iWay Application Adapter for SAP for BEA WebLogic

The following topics provide information about the iWay Application Adapter for SAP for BEA WebLogic.

Software Requirements

For a list of software requirements that apply to the iWay Application Adapter for SAP for BEA WebLogic, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

SAP Versions and APIs Supported

The following table indicates which combinations of adapter platforms, SAP releases, and APIs are supported.

Adapter Platform	SAP Release	API
UNIX (HP-UX, Solaris)	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher
	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher
Windows	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher
	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher
	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher
	4.0B, 4.5B, 4.6B, 4.6C, 4.6D, 4.7 (6.20) and higher	SAP Java Connector (SAP JCo) 2.12 and higher

Known Limitations

This section describes limitations in the current iWay Application Adapter for SAP for BEA WebLogic and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	Changes in SAP RFC Not Reflected
Problem	When a change is made to an SAP RFC while the iWay Application Adapter for SAP for BEA WebLogic is maintaining a connection, the RFC changes are not dynamically reflected without redeployment of adapter.
Platform	All.
Workaround	Redeploy iBSE to make sure all connections are current.

iWay Adapter for PeopleSoft 8 for BEA WebLogic

The following topics provide information about the iWay Adapter for PeopleSoft 8 for BEA WebLogic.

Software Requirements

For a list of software requirements that apply to the iWay Adapter for PeopleSoft 8 for BEA WebLogic, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

PeopleSoft 8 Versions and PeopleTools Release Levels Supported

The following table indicates which combinations of adapter platforms and PeopleSoft platforms are supported, and for each combination, which PeopleSoft release and PeopleSoft Tools release is supported.

Adapter Platform	PeopleSoft Platform	PeopleSoft Release	PeopleTools Release Level
UNIX (HP-UX, Solaris)	Windows, AIX, HP-UX, Linux	8.1	8.1.603 and higher
		8.4	8.40.05 and higher
	Solaris	8.1	8.1.603 and higher
		8.4	8.40.05 and higher

Adapter Platform	PeopleSoft Platform	PeopleSoft Release	PeopleTools Release Level
Windows	Windows	8.1	8.1.603 and higher
		8.4	8.40.05 and higher
	Solaris	8.1	8.1.603 and higher
		8.4	8.40.05 and higher
	AIX	8.1	8.1.603 and higher
		8.4	8.40.05 and higher

Known Limitations

This section describes limitations in the current iWay Adapter for PeopleSoft 8 for BEA WebLogic and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	PeopleSoft LDAP authentication is incompatible with the adapter.
Problem	<p>PeopleSoft LDAP authentication relies on signon PeopleCode. However, the authentication services that PeopleSoft provides with component interfaces do not invoke signon PeopleCode, so you cannot use PeopleSoft LDAP authentication with the iWay Adapter for PeopleSoft.</p> <p>For more information, refer to PeopleSoft support cases 1950800 and 1912889. iWay Software is working with PeopleSoft to resolve this issue.</p>
Platform	All.
Workaround	None.

2	Limitation with level 2 scrolls.
Problem	<p>PeopleSoft has acknowledged a limitation with component interfaces that contain level 2 scrolls. If you try to insert a new row on a level 2 scroll, a Null Pointer Exception error occurs.</p> <p>If you receive this error, you must upgrade your PeopleSoft release level.</p> <p>This limitation is fixed in PeopleTools Version 8.16.08, and PeopleTools Version 8.17.02 in the 8.1x code line. It is tracked by PeopleSoft Incident T-MZYGAR-2C5YS.</p> <p>In the 8.4x code line, this limitation is tracked by PeopleSoft Incident T-TCHURY-YZ9FR and is fixed in PeopleSoft 8.41.</p>
Platform	All.
Workaround	None.
3	Limitation with level 3 scrolls.
Problem	<p>PeopleSoft has acknowledged a limitation with component interfaces that contain level 3 scrolls. If you try to insert a new row on a level 3 scroll, a Null Pointer Exception error occurs.</p> <p>If you receive this error, you must upgrade your PeopleSoft release level.</p> <p>This limitation is fixed in PeopleTools Version 8.18 and is tracked by PeopleSoft Incident T-MZYGAR-D2529. However, this is still a limitation in PeopleSoft 8.41 and 8.42 (PeopleSoft Incident T-MZYGAR-3F72X). PeopleSoft has reported that this will be fixed in 8.43 (PeopleSoft incident report, 562734000).</p>
Platform	All.
Workaround	None.

4	Limitation with effective dated scrolls.
Problem	PeopleSoft has acknowledged that there is a limitation with effective dating and multiple transactions. If you want to insert multiple effective dated rows for the same primary keys, you must use two separate transactions. This limitation is tracked by PeopleSoft Incident T-ACESAR-BS362.
Platform	All.
Workaround	None.
5	Limitation when inserting a second row for level 1, 2, or 3 scrolls.
Problem	<p>If you are trying to insert a level 1, 2, or 3 scroll and the following conditions exist:</p> <p>there is exactly one row for the level 1, 2, or 3 scroll</p> <p>there are required field names that end in a numeric value</p> <p>an error message with the following format appears:</p> <p>This is an invalid property {ADDRESS_1} (91,15)</p> <p>This example was created using the VNDR_ID component interface from the Financials application. Note that the actual property name is ADDRESS1. iWay Software is working with PeopleSoft to resolve this issue.</p>
Platform	All.

Workaround	<p>As a workaround, perform the following steps:</p> <p>In the PeopleSoft Application Designer, open the component interface you are working with.</p> <p>Select the property that ends in a numeric value.</p> <p>Right-click and select <i>Edit Name</i> from the context menu.</p> <p>Change the name of the property.</p> <p>You can select a name that does not end in a number (for example, ADDRESSA), or you can add an underscore (for example, ADDRESS_1).</p> <p>Save the component interface.</p> <p>Re-generate the Java APIs for the component interface. For more information, see the iWay Adapter for PeopleSoft 8 User's Guide.</p> <p>Use the revised property name in your XML and/or iXTE transaction.</p>
6	Limitation when creating a schema for multi-level component interfaces.
Problem	<p>In later releases of the 8.1x series, if you try to create a schema for a multi-level component interface, the following error occurs:</p> <p><i>Index: -1, Size: 0</i></p> <p>This is a result of a change in the back-end PeopleSoft interface in later versions of the 8.1 series.</p>
Platform	All.

Workaround	<p>As a workaround, perform the following steps:</p> <p>Delete the iwpsci81.jar file from the C:\Program Files\Common Files\iway\Adapters\5.2.104\lib directory.</p> <p>Generate and compile the Java APIs for the IWY_CI_ATTRIBUTES and IWY_CI_MESSAGES component interfaces and place them in the C:\Program Files\Common Files\iway\Adapters\5.2.104\lib directory.</p> <p>For more information, see the iWay Adapter for PeopleSoft 8 User's Guide.</p>
7	PeopleTools date format.
Problem	<p>The YYYY-MM-DD date format does not work for a Component Interface key.</p> <p>PeopleSoft has acknowledged this limitation for most releases of PeopleTools and has addressed it in the newest releases. For more information, see PeopleSoft Resolution ID 200730918</p>
Platform	All.
Workaround	<p>Use the MM/DD/YYYY format. Alternatively, you can write a PeopleSoft method that takes a date format of YYYY-MM-DD, changes the date to a string, reformats it to DD/MM/YYYY, and passes it to the Component Interface's date.</p>

8	Generating Java APIs.
Problem	<p>It is possible to create Component Interfaces within PeopleSoft that are internally inconsistent. Inconsistencies in Component Interface templates delivered by PeopleSoft have been observed. Symptoms of this behavior include errors when generating the Java APIs in the PeopleSoft Application Designer.</p> <p>If you encounter errors while generating the Java APIs, the Component Interface is likely to malfunction and can possibly corrupt your database. The correct operation of Component Interfaces when errors appear during API generation cannot be guaranteed. In addition, it is strongly recommended that the source of the errors are fixed before continuing.</p>
Platform	All.
Workaround	Fix the Component Interface using PeopleTools.
9	Differences between Component Interface behavior and adapter behavior.
Problem	<p>Differences between Component Interfaces and standard application behavior relating to panel processing have been observed. Among the possible symptoms of these differences are messages such as, "First Operand of . is NULL". The iWay Adapter for PeopleSoft 8 should replicate the functionality of a PeopleSoft Component Interface, but only when the Component Interface is run through the PeopleSoft application server in three-tier mode.</p> <p>If you notice differences between expected Component Interface behavior and adapter behavior, please verify that the difference is real by running the Component Interface with the PeopleTools Component Interface test tool in three-tier mode.</p>
Platform	All.

Workaround	Test the Component Interface using the PeopleTools Component Interface testing tool in three-tier mode only.
10	Missing Field Errors when using a Component Interface.
Problem	When using a Component Interface, it is difficult to determine which of the required fields are missing when you receive a PeopleSoft error message that states, "The highlighted field is required." PeopleSoft has acknowledged this limitation.
Platform	All.
Workaround	You can edit the message in the PeopleSoft message catalog, to pass a variable for the field name. For more information, see PeopleSoft Resolution 200731449.
11	Support for related display fields.
Problem	Related display fields are not supported by Component Interfaces. PeopleSoft has acknowledged this limitation.
Platform	All.
Workaround	For more information, see PeopleSoft Resolution 200731974, which offers several workarounds.

12	Differences between Component Interface behavior and adapter behavior relating to panel processing	
Problem	<p>PeopleSoft has acknowledged problems in the Component Interface back-end processor which will cause the adapter to behave differently than the Component Interface test tool in three-tier mode for certain Component Interfaces.</p> <p>PeopleSoft Case 1965239 describes a problem with the CI_JOB_DATA_HIRE Component Interface in HR 8.1x. In this situation, the NAME field is not populated by PeopleCode correctly. The workaround is to manually populate the NAME field through the XML.</p> <p>PeopleSoft Resolution ID 200728981 describes a problem with the JOBCODE Component Interface which does not allow the REG_TEMP field to be changed to empty. As a workaround, customers must upgrade to a newer release of PeopleTools.</p>	
Platform	All.	
Workaround	The workaround is dependant on the Component Interface.	
13	Multiple effective dated scrolls	
Problem	A failure occurs when inserting multiple effective dated rows.	
Platform	All	
Workaround	If you want to insert multiple effective dated rows for the same primary keys, you must use two separate transactions. This limitation is tracked by PeopleSoft Incident T-ACESAR-BS362.	

14	Method Not Found error for CARRIER Component Interface in PeopleTools 8.42
Problem	iWay has uncovered a problem with the PeopleSoft generated Java APIs which causes a run time error for the CARRIER Component Interface in PeopleTools 8.42. It is not yet known whether this error is unique to the CARRIER Component Interface or whether it will appear in other Component Interfaces. iWay has reported this problem to PeopleSoft under Case ID 20172089.
Platform	All.
Workaround	None.
15	Debug message
Problem	<p>For certain releases of PeopleTools 8.4x, you may receive the following message in your debug window:</p> <p><code>PSPProperties not yet initialized!</code></p> <p>This is only a PeopleSoft warning message and you may ignore it.</p>
Platform	All.
Workaround	None.
16	LOCATION Component Interface
Problem	<p>When you attempt to access the LOCATION component interface using the Human Resources application, release 8.80.000, a failure occurs during run time and the following message displays:</p> <p><code>Component Interface Not Found</code></p> <p>This is due to a problem in the way the PeopleSoft application has been delivered and is not related to the PeopleTools release.</p>
Platform	All.

Workaround	<p>Perform the following steps:</p> <ol style="list-style-type: none">1. Open the component interface in the PeopleTools Application Designer.2. Make a small change to the component interface.3. Undo the change.4. Save the component interface. <p>This procedure resets certain internal PeopleSoft data structures, which enables the iWay Adapter for PeopleSoft 8 to find the component interface. This behavior has been observed in the LOCATION component interface running on the Human Resource applications release 8.8.000 on several different releases of PeopleTools; but it may occur in other component interfaces as well.</p>
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Miscellaneous Issues

When using the iWay Adapter for PeopleSoft 8 for BEA WebLogic, you might encounter some of the following issues that can make the adapter or an adapter component inoperable. The following table describes these issues and provides a workaround, where possible.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	iWay Application Explorer
Problem	Although PeopleSoft permits Component Interface names that begin with certain special characters (such as an underscore), the iWay Application Explorer will not recognize such names.
Platform	All.
Workaround	Begin Component Interface names with the letters A-Z or the integers 0-9.

iWay Adapter for Oracle E-Business Suite for BEA WebLogic

The following topics provide information about the iWay Adapter for Oracle E-Business Suite for BEA WebLogic.

Software Requirements

For a list of software requirements that apply to the iWay Adapter for Oracle E-Business Suite for BEA WebLogic, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Oracle Releases and Platforms Supported

The following table indicates which combinations of adapter platforms, Oracle platforms, and Oracle Releases are supported.

Adapter Platform	Oracle Platform	Oracle Release
UNIX (HP-UX, Solaris)	Windows, AIX, HP-UX, Linux	10.7 - 11x
	Solaris	10.7 - 11x
Windows	Windows	10.7 - 11x
		10.7 - 11x
	Solaris	10.7 - 11x
	AIX	10.7 - 11x

For more information on the interface tables that are supported, see the *iWay Adapter for Oracle E-Business Suite for BEA WebLogic* documentation.

Known Limitations

This section describes limitations in the current iWay Adapter for Oracle E-Business Suite for BEA WebLogic and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1 Creating Channels

Problem	When you try to create a channel for Oracle using iAE in WebLogic WorkShop with an Oracle database repository and iBSE configuration, the following exception is generated: <code>java.sql.SQLException: ORA-01401: inserted value too large for column</code>
Platform	All.
Workaround	Create the channel using iWay Servlet Application Explorer instead of iAE in WebLogic WorkShop.

JCA Resource Connector

The following topics provide information about the JCA Resource Connector.

Software Requirements

For a list of software requirements that apply to the JCA Resource Connector, see the *iWay 5.5 Installation and Configuration for BEA WebLogic Version 5 Release 5* documentation.

Known Limitations

This section describes limitations in the current JCA Resource Connector and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the section *Customer Support* on page 1-29.

1	Exceptions Related to Shortage of Connections
Issue	The JCA Resource Connector has an initial capacity value of 0 by default, and cannot be changed. The maximum capacity value is 10 by default and can be changed to a higher value.
Platform	All.
2	Creating an iWay (CCI) control

Problem	If you are using iWay adapters in a JCA deployment mode and create an iWay (CCI) control in WebLogic Workshop, the resulting JCX file has a hard-coded target (connection) name. The resulting EAR file from BEA WebLogic Workshop has the connection/target name set to the EIS used in development mode. When you try to move the EAR file from development mode to production mode and a different EIS target is used in production, you will receive errors.
Platform	All
Workaround	<p>As a best practice, use the same logical name while creating a target on both development and production machines.</p> <p>Another workaround is, during design time, to pass in the target name using the method SetTarget in the JCA control. In development mode, pass in the target/connection information for the development mode EIS, and in production mode pass in the target/connection for the production mode EIS.</p>

Customer Support

If you have any questions about iWay ERP adapters for BEA WebLogic, or if you have problems installing and running the adapters, contact BEA Customer Support through BEA WebSupport at <http://support.bea.com>.

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 name and version of the product you are using
- A description of the problem and the content of pertinent error messages

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