
RELEASE NOTES

iWay Release 5.5

The following release notes describe known issues for the iWay 5.5 release and other important information that became available after the documentation set was complete.

This section includes the following topics:

- About the iWay 5.5 Release
- iWay Installation
- iWay Servlet Application Explorer
- iWay Business Services Engine
- iWay Application Systems Adapter for Siebel
- iWay Application Systems Adapter for SAP R/3
- iWay Application Systems Adapter for PeopleSoft
- iWay Application Systems Adapter for Oracle Applications
- iWay CICS Transaction Adapter (XML)
- iWay CICS Transaction Adapter (XML)
- iWay Connector for Java Connector Architecture
- iWay Connector for JCA 1.5 Sample Outbound Servlet
- Customer Support

About the iWay 5.5 Release

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

- iWay Installation. For more information, see *iWay Installation* on page 1-3.
- iWay Servlet Application Explorer. For more information, see *iWay Servlet Application Explorer* on page 1-4.
- iWay Business Services Engine. For more information, see *iWay Business Services Engine* on page 1-5.
- iWay Application Systems Adapter for Siebel. For more information, see *iWay Application Systems Adapter for Siebel* on page 1-5.
- iWay Application Systems Adapter for SAP R/3. For more information, see *iWay Application Systems Adapter for SAP R/3* on page 1-7.
- iWay Application Systems Adapter for PeopleSoft. For more information, see *iWay Application Systems Adapter for PeopleSoft* on page 1-10.
- iWay Application Systems Adapter for Oracle Applications. For more information, see *iWay Application Systems Adapter for Oracle Applications* on page 1-21.
- iWay Adapter for E-mail. For more information, see *iWay CICS Transaction Adapter (XML)* on page 1-21.
- *iWay CICS Transaction Adapter (XML)*. For more information, see *iWay CICS Transaction Adapter (XML)* on page 1-21.
- *iWay Connector for Java Connector Architecture*. For more information, see *iWay Connector for Java Connector Architecture* on page 1-22.
- iWay Connector for JCA 1.5 Sample Outbound Servlet. For more information, see *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

iWay Installation

This topic describes limitations in the current installation program and includes possible workarounds, where applicable.

Known Limitations

1	Support for JDK 1.5
Problem	If you are using JDK 1.5 on the machine on which you are installing iWay 5.5, errors will occur.
Platform	All.
Workaround	Before running the installer, point your system to a JDK 1.4 installation. After the installation is complete, you can use JDK version 1.5.
2	Deploying iWay 5.5 007 SP1 over the previous iWay release (Way 5.5 007 SP0).
Problem	Deploying the new iWay 5.5 007 SP1 release to the same container that hosted a previous iWay release causes errors.
Platform	All
Workaround	<p>If you want to deploy iWay components to a container to which a previous iWay release has been deployed, you must first undeploy the previous iWay release.</p> <p>However, before undeploying the previous release, you should back up your existing repositories. For more information on upgrading, see <i>iWay Installation and Configuration</i>. For information on migrating your repositories to a new location, see the user guide for your adapter.</p> <p>For information on undeploying components from your application server, see the Sun Java System Application Server documentation.</p>

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* documentation.

Known Limitations

This topic 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 topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

1	Idle Targets
Problem	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: <code>session is removed for sid</code> iAE indicates that the target is still connected, but no operations can be performed.
Platform	All.
Workaround	In the left pane of Application Explorer, select the target and disconnect from it. Reconnect to the target once this is done.
2	Using Japanese characters in Application Explorer
Problem	Using Japanese characters in the naming of ports, channels, targets, or methods configured in Application Explorer causes errors.
Platform	All.

Workaround	Use single byte characters when naming ports, channels, targets, or methods configured in Application Explorer.
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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* documentation.

Known Limitations

This topic 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 topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

1	Security Header Information
Problem	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. During run time, the service, method, and license values are used from the WSDL document and not the SOAP envelope and header.
Platform	All.
Workaround	The service, method, and license values will be used directly from the SOAP header in a future release.

iWay Application Systems Adapter for Siebel

The following topics provide information about the iWay Application Systems Adapter for Siebel.

Software Requirements

For a list of software requirements that apply to the iWay Application Systems Adapter for Siebel, see the *iWay 5.5 Installation and Configuration* 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
AIX, HP-UX, Solaris, Linux	Windows	6.2.1 with Patch 110 - 7.x	Java Data Bean
	AIX, HP-UX, Linux	6.3.x - 7.x	Java Data Bean
	Solaris	6.0.1 - 7.x	Java Data Bean
Windows	Windows	6.0.1 - 6.2x	COM
		6.2.1 with Patch 110 - 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 topic describes limitations in the current iWay Application Systems Adapter for Siebel and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

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		Siebel insert requests containing Japanese characters	
Problem		An adapter exception occurs when a request containing Japanese characters is submitted to the Siebel system.	
Platform		All	
Workaround		None	

iWay Application Systems Adapter for SAP R/3

The following topics provide information about the iWay Application Systems Adapter for SAP R/3.

Software Requirements

For a list of software requirements that apply to the iWay Application Systems Adapter for SAP R/3, see the *iWay 5.5 Installation and Configuration* 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
AIX, HP-UX, Solaris, Linux	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 topic describes limitations in the current iWay Application Systems Adapter for SAP R/3 and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

1	Changes in SAP RFC Not Reflected
Problem	When a change is made to an SAP RFC while the iWay Application Systems Adapter for SAP R/3 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.
2	Collected IDocs
Problem	When using collected IDocs during inbound processing (service mode), if the DOCNUM field does not have a unique document number for each IDoc, the system creates an IDoc for each header record in the collected IDoc file and duplicates the data for each IDoc.
Platform	All.
Workaround	Make sure the DOCNUM field is included in the EDI_DC40 structure and that each IDoc has a unique sequence number within the collected IDoc file.
3	JCA Testing Tool
Problem	The JCA testing tool does not function properly when you are working with SAP.
Platform	All.
Workaround	Add the sapjco.jar file to your server's CLASSPATH
4	Character Length Handling for Kanji Characters
Problem	When using Application Explorer with JCA selected as the Available Host, request data that includes more than one Kanji character in UTF-8 encoding is not submitted properly to SAP.
Platform	All

Workaround None.

iWay Application Systems Adapter for PeopleSoft

The following topics provide information about the iWay Application Systems Adapter for PeopleSoft.

Software Requirements

For a list of software requirements that apply to the iWay Application Systems Adapter for PeopleSoft, see the *iWay 5.5 Installation and Configuration* documentation.

PeopleSoft 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
AIX, HP-UX, Solaris, Linux	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 topic describes limitations in the current iWay Application Systems Adapter for PeopleSoft 8 and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

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	<p>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.</p>
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 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	For certain releases of PeopleTools 8.4x, you may receive the following message in your debug window: <code>PSPProperties not yet initialized!</code> This is only a PeopleSoft warning message and you may ignore it.
Platform	All.
Workaround	None.
16	LOCATION Component Interface
Problem	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: <code>Component Interface Not Found</code> This is due to a problem in the way the PeopleSoft application has been delivered and is not related to the PeopleTools release.
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 Application Systems Adapter for PeopleSoft, 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 topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

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 Application Systems Adapter for Oracle Applications

The following topics provide information about the iWay Application Systems Adapter for Oracle Applications.

Software Requirements

For a list of software requirements that apply to the iWay Application Systems Adapter for Oracle Applications, see the *iWay 5.5 Installation and Configuration* 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
AIX, HP-UX, Solaris, Linux	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 Application Systems Adapter for Oracle Applications* documentation.

iWay CICS Transaction Adapter (XML)

The following topics provide information about the iWay CICS Transaction Adapter (XML).

Software Requirements

For a list of software requirements and supported platforms that apply to the iWay CICS Transaction Adapter (XML), see the *iWay 5.5 Installation and Configuration* documentation.

iWay Connector for Java Connector Architecture

The following topics provide information about the iWay Connector for Java Connector Architecture (JCA) 1.0 and 1.5 for Release 5.5.

Software Requirements

For a list of software requirements and supported platforms that apply to the iWay Connector for JCA, see the *iWay 5.5 Installation and Configuration* documentation.

Using Programs Written for iWay Connector for 1.0 with the New iWay Connector for JCA 1.5

Due to the changes in the JCA specification, some of the APIs names have changed from the iWay Connector for JCA 1.0 to the iWay Connector for JCA 1.5. You should review these changes to ensure that a CCI program written against the iWay Connector for 1.0 will work with the iWay Connector for JCA 1.5.

To review the API name changes, review the JAVA docs installed in the iWay installation directory, for example,

`D:\Program Files\iWay55\etc\doc`

The file is called iwjca15-javadoc.zip. Extract the contents to a directory of your choice and open the index.html file with a browser.

Deploying iWay Connector for JCA 1.0 and iWay Connector for JCA 1.5 to the Same Server Instance

Because they share a number of JAR files, when both iWay connectors are deployed to the same server instance run time errors will occur. These errors become apparent, for example, when the IVP tools for both connectors are used. The following procedure outlines the steps required for deploying both connectors to the same server instance.

Procedure How to Deploy the iWay Connector for JCA 1.0 and iWay Connector for JCA 1.5 to the Same Server Instance

1. Navigate to the directory containing the iwafjca.rar file, for example,

`C:\Program Files\iWay55\sun`

2. Using the JAR command or an extraction tool such as WinZip, extract the following files from the iwafjca.rar file.

`dom4j-full.jar`

`xmlParserAPIs.jar`

`xml-apis.jar`

`xercesImpl.jar`

```
xalan.jar
iwutil.jar
iwrepository.jar
iwafcont.jar
iwaf.jar
```

For example,

```
jar xvf iwafjca.rar xalan.jar
```

If you receive an error, then the JAR command is probably not in your search path. You can add the JAR command to your search path or execute it using its full path. The JAR command is located in the Java SDK bin directory, which varies depending on your Java release, for example:

```
C:\j2sdk1.4.2_03\bin\jar xvf iwafjca.rar xalan.jar
```

3. Copy the files to the lib directory for your server domain, for example,

```
C:\Sun\AppServer\domains\domain1\lib
```

4. Restart the server.

Known Limitations

This topic describes limitations in the current iWay Connector for JCA and includes possible workarounds, where applicable.

Please contact Customer Support for assistance in tracking any unresolved problems. For contact information, see the topic *iWay Connector for JCA 1.5 Sample Outbound Servlet* on page 1-25.

1	Exceptions Related to Shortage of Connections
Issue	The iWay Connector for JCA 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	Support for i18n in the JCA IVP and JCA IVP15 tools
Problem	The JCA IVP tools for the iWay JCA 1.0 and the iWay JCA 1.5 Connectors do not handle data encoded using the Double Byte Character set.

Platform	All.
Workaround	None.
3	Connection Pooling with the JCA IVP and JCA IVP15 tools
Issue	If you execute an invalid adapter request that generates an adapter exception, the connection will not immediately be released. The connection is released after a timeout interval.
Platform	All
Workaround	The issue will be addressed in a future release.
4	Setting User Name and Password When Using JCA 1.0 IVP Tool
Problem	The IVP tool interface does not show the user ID and password as required fields. However, when submitting test requests to a back-end system that requires credentials and valid credentials are not supplied, errors occur.
Platform	All.
Workaround	When submitting requests to a back-end system that requires credentials, supply a valid user ID and password in the JCA 1.0 IVP tool.
5	Changes in Repository and JCA IVP Tool
Problem	Changes in the repository, such as new targets and channels configured in Application Explorer, are not reflected in the JCA 1.0 and 1.5 IVP tools.
Platform	All.
Workaround	After making changes to the repository, restart the server to see the changes reflected in the IVP tools.
6	Destroy Connection Factory Option in JCA 1.0 IVP Tool
Problem	Clicking Destroy Connection Factory in the JCA 1.0 IVP tool results in a null pointer exception.

Platform	All
Workaround	None.
7	Refresh Connection Factory Option in JCA 1.0 and 1.5 IVP Tools.
Problem	Clicking the Refresh Connection Factory after redeployment link causes exceptions.
Platform	All.
Workaround	Restart the server instead of using the Refresh Connection Factory option in the test tool.

iWay Connector for JCA 1.5 Sample Outbound Servlet

The following topics provide information about the sample outbound servlet for the iWay Connector for JCA 1.5.

Software Requirements

For a list of software requirements and supported platforms that apply to the sample outbound servlet for the iWay Connector for JCA 1.5, see the *iWay 5.5 Installation and Configuration* documentation.

Known Limitations

1	Setting User Name and Password When Using the Sample Outbound Servlet for the iWay Connector for JCA 1.5
Problem	The sample outbound tool interface does not show the user ID and password as required fields. However, when submitting test requests to a back-end system that requires credentials and valid credentials are not supplied, errors occur.
Platform	All.
Workaround	When submitting requests to a back-end system that requires credentials, supply a valid user ID and password in the sample outbound servlet tool.
2	Bean and Container Transaction Support

Problem	The Bean and Container transaction options listed in the interface for submitting requests are not currently enabled.
Platform	All.
Workaround	None.

Customer Support

Do you have questions about the iWay 5.5 Release?

If you bought the product from a vendor other than iWay Software, contact your distributor.

If you bought the product directly from iWay Software, call Information Builders Customer Support Service (CSS) at (800) 736-6130 or (212) 736-6130. Customer Support Consultants are available Monday through Friday between 8:00 a.m. and 8:00 p.m. EST to address all your iWay 5.5 Release questions. Information Builders consultants can also give you general guidance regarding product capabilities and documentation. Please be ready to provide your six-digit site code (xxxx.xx) when you call.

You can also access support services electronically, 24 hours a day, with InfoResponse Online. InfoResponse Online is accessible through our World Wide Web site, <http://www.informationbuilders.com>. It connects you to the tracking system and known-problem database at the Information Builders support center. Registered users can open, update, and view the status of cases in the tracking system and read descriptions of reported software issues. New users can register immediately for this service. The technical support section of www.informationbuilders.com also provides usage techniques, diagnostic tips, and answers to frequently asked questions.

To learn about the full range of available support services, ask your Information Builders representative about InfoResponse Online, or call (800) 969-INFO.