

*IBM WebSphere Business Integration Collaborations
for HIPAA Transactions Version 1.1.1
IBM WebSphere Business Integration Collaborations
Version 4.5*



Installation Guide

Note!

Before using this information and the product it supports, be sure to read the general information under “Notices and Trademarks” on page 17.

Sixth Edition (December 2003)

This edition applies to:

Version 1, Release 1, Modification 1, of *IBM® WebSphere® Business Integration Collaborations for HIPAA Transactions* (5724-H60)

Version 4, Release 5, of *IBM WebSphere Business Integration Collaborations* (5724-C12)

and to all subsequent releases and modifications until otherwise indicated in new editions.

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Installing the solution

This document describes how to install the current version of IBM^(R) WebSphere^(R) Business Integration Collaborations for HIPAA Transactions, available for download from Passport Advantage.

This release of the HIPAA Transaction collaboration replaces the one that is packaged with IBM WebSphere InterChange Server V4.2 and V4.2.1. Instead of selecting WebSphere Business Integration Collaboration for HIPAA Transaction from the WebSphere InterChange Server 4.2 or 4.2.1 InstallShield, use these installation instructions to install the most current version of HIPAA Transaction.

If you have already installed HIPAA Transaction as part of WebSphere InterChange Server V4.2 or 4.2.1, you must follow the instructions in this document to **upgrade to the current version**. Note any changes or modifications that may have been made to your HIPAA Transaction files so that you can reapply them after you install the latest version. Refer to the Release Notes for additional instructions. This document supports installation for both Windows^(R) and UNIX systems.

Note: For this release, WebSphere Business Integration Collaborations for HIPAA Transactions is supported on IBM WebSphere InterChange Server V4.2.1 running on AIX^(R) V5.1, AIX V5.2, or Windows 2000.

Solution description

IBM^(R) WebSphere^(R) Business Integration Collaborations for HIPAA Transactions is a set of 28 collaboration templates designed to enable insurance companies and other payers to comply with the United States' *Health Insurance Portability and Accountability Act of 1996*. The following list includes collaboration templates for both payer and provider perspective, and describes their respective purpose:

- WebSphere Business Integration Collaboration for HIPAA270 (Health Care Coverage Inquiry)
- WebSphere Business Integration Collaboration for HIPAA270Prov (Health Care Coverage Inquiry)
- WebSphere Business Integration Collaboration for HIPAA271 (Health Care Coverage Inquiry Response)
- WebSphere Business Integration Collaboration for HIPAA271Prov (Health Care Coverage Inquiry Response)
- WebSphere Business Integration Collaboration for HIPAA276 (Health Care Claim Status)
- WebSphere Business Integration Collaboration for HIPAA276Prov (Health Care Claim Status)
- WebSphere Business Integration Collaboration for HIPAA277 (Health Care Claim Status Response)
- WebSphere Business Integration Collaboration for HIPAA277Prov (Health Care Claim Status Response)
- WebSphere Business Integration Collaboration for HIPAA278Req (Health Care Services Request for Review)
- WebSphere Business Integration Collaboration for HIPAA278ReqProv (Health Care Services Request for Review)

- WebSphere Business Integration Collaboration for HIPAA278Resp (Health Care Services Review - Response to Request for Review)
- WebSphere Business Integration Collaboration for HIPAA278RespProv (Health Care Services Review - Response to Request for Review)
- WebSphere Business Integration Collaboration for HIPAA820 (Payroll Deducted and other Group Premium Payment for Insurance)
- WebSphere Business Integration Collaboration for HIPAA820Prov (Payroll Deducted and other Group Premium Payment for Insurance)
- WebSphere Business Integration Collaboration for HIPAA834 (Health Care Benefit Enrollment)
- WebSphere Business Integration Collaboration for HIPAA834Prov (Health Care Benefit Enrollment)
- WebSphere Business Integration Collaboration for HIPAA835 (Health Care Claim Payment/Advice)
- WebSphere Business Integration Collaboration for HIPAA835Prov (Health Care Claim Payment/Advice)
- WebSphere Business Integration Collaboration for HIPAA837Prof (Health Care Claim Professional)
- WebSphere Business Integration Collaboration for HIPAA837ProfProv (Health Care Claim Professional)
- WebSphere Business Integration Collaboration for HIPAA837Dental (Health Care Claim Dental)
- WebSphere Business Integration Collaboration for HIPAA837DentalProv (Health Care Claim Dental)
- WebSphere Business Integration Collaboration for HIPAA837Inst (Health Care Claim Institutional)
- WebSphere Business Integration Collaboration for HIPAA837InstProv (Health Care Claim Institutional)
- WebSphere Business Integration Collaboration for HIPAA837Resp (Health Care Claim Response)
- WebSphere Business Integration Collaboration for X12_U1_837_Store (Health Care Claim Professional Message Store)
- WebSphere Business Integration Collaboration for X12_U2_837_Store (Health Care Claim Dental Message Store)
- WebSphere Business Integration Collaboration for X12_U3_837_Store (Health Care Claim Institutional Message Store)

Related documents

In order to implement a solution using WebSphere Business Integration Collaboration for HIPAA Transaction, you may need to refer to one or more of the following WebSphere Business Integration documents (see the WebSphere Business Integration Library):

- IBM WebSphere InterChange Server System Installation Guide for Windows
- IBM WebSphere InterChange Server System Installation Guide for UNIX
- IBM WebSphere InterChange Server System Administration Guide
- Map Development Guide
- Adapter for JDBC User Guide

Naming conventions

In this section, the following conventions are used to refer to directories, names, IDs, and passwords:

Table 1. Naming conventions

Notation	Description	Example
<WICS>	Directory where the IBM WebSphere InterChange Server product is installed	/usr/IBM/WebSphereICS or C:\IBM\WebSphereICS
<WBI/HIPAA>	Directory where the WebSphere Business Integration Collaboration for HIPAA Transaction is installed	C:\IBM\ESD\HIPAA
<WICServer>	Server name where IBM WebSphere InterChange Server is installed	wicserver
<WICSADMINID>	Administrator ID for IBM WebSphere InterChange Server	admin
<WICSADMINPWD>	Administrator password for IBM WebSphere InterChange Server	null

Software prerequisites

IBM WebSphere InterChange Server and its prerequisites should be installed appropriately for the AIX 5.1 or 5.2 platform, as documented in the IBM WebSphere InterChange Server System Installation Guide for UNIX , or for Windows, as documented in the IBM WebSphere InterChange Server System Installation Guide for Windows. Prerequisites include the following:

- IBM WebSphere InterChange Server V4.2.1, including:
 - Borland Visibroker V4.5
 - WebSphere MQ V5.3.0.1
- IBM WebSphere Business Integration Toolset V4.2.1
- IBM DB2^(R) Universal Database V8.1 (or another supported database)
- IBM WebSphere Business Integration Adapter for JDBC
- JavaTM Development Kit 1.3.1_06

Before installing

Before following these installation procedures, make sure you have downloaded the software you want to install from Passport Advantage (www.lotus.com/passportadvantage) and extracted it into an appropriate directory. Refer to Passport Advantage for downloading instructions. Ensure that you perform the InstallShield installation process for WebSphere Business Integration Collaboration for HIPAA Transaction before continuing with these instructions.

Collaboration contents

This section lists the contents of WebSphere Business Integration Collaboration for HIPAA Transaction. All the files described in this section were extracted to the directory that you specified during the Passport Advantage InstallShield process.

HIPAA Transaction collaboration files use the following format:

Table 2. Collaboration file format

File name	Description
BIA_BO_HIPAA.jar	IBM WebSphere Business Integration Business Object repository files
BIA_CT_HIPAA.jar	WebSphere Business Integration Collaboration Template repository files
BIA_RN_HIPAA.jar	IBM WebSphere Business Integration Relationship repository files
BIA_Create_HIPAA11WIN_Databases.txt	DB2 sql database creation script for Windows
BIA_Create_HIPAA11WIN_Tables.txt	DB2 sql table creation script for Windows
BIA_Create_HIPAAV11.tar	DB2 tar file containing database and table creation scripts for Unix
BIA_HIPAAV111_DTDs.zip	ZIP file containing DTDs supported natively by the HIPAA Transaction generic business objects

The contents of WebSphere Business Integration Collaboration for HIPAA Transaction are listed in the following tables:

Table 3. HIPAA270 Collaboration Template

File name	Description
HIPAA270.cwt HIPAA270.java HIPAA270_en_US.txt	Collaboration template files
X12_A1_270.xml	Business object file

Table 4. HIPAA270Prov Collaboration Template

File name	Description
HIPAA270Prov.cwt HIPAA270Prov.java HIPAA270Prov_en_US.txt	Collaboration template files
X12_A1_270.xml	Business object file

Table 5. HIPAA271 Collaboration Template

File name	Description
HIPAA271.cwt HIPAA271.java HIPAA271_en_US.txt	Collaboration template files
X12_A1_271.xml	Business object file

Table 6. HIPAA271Prov Collaboration Template

File name	Description
HIPAA271Prov.cwt HIPAA271Prov.java HIPAA271Prov_en_US.txt	Collaboration template files
X12_A1_271.xml	Business object file

Table 7. HIPAA276 Collaboration Template

File name	Description
HIPAA276.cwt HIPAA276.java HIPAA276_en_US.txt	Collaboration template files
X12_A1_276.xml	Business object file

Table 8. HIPAA276Prov Collaboration Template

File name	Description
HIPAA276Prov.cwt HIPAA276Prov.java HIPAA276Prov_en_US.txt	Collaboration template files
X12_A1_276.xml	Business object file

Table 9. HIPAA277 Collaboration Template

File name	Description
HIPAA277.cwt HIPAA277.java HIPAA277_en_US.txt	Collaboration template files
X12_A1_277.xml	Business object file

Table 10. HIPAA277Prov Collaboration Template

File name	Description
HIPAA277Prov.cwt HIPAA277Prov.java HIPAA277Prov_en_US.txt	Collaboration template files.
X12_A1_277.xml	Business object file

Table 11. HIPAA278Req Collaboration Template

File name	Description
HIPAA278Req.cwt HIPAA278Req.java HIPAA278Req_en_US.txt	Collaboration template files
X12_A1_278.xml	Business object file

Table 12. HIPAA278ReqProv Collaboration Template

File name	Description
HIPAA278ReqProv.cwt HIPAA278ReqProv.java HIPAA278ReqProv_en_US.txt	Collaboration template files

Table 12. HIPAA278ReqProv Collaboration Template (continued)

File name	Description
X12_A1_278.xml	Business object file

Table 13. HIPAA278Resp Collaboration Template

File name	Description
HIPAA278Resp.cwt HIPAA278Resp.java HIPAA278Resp_en_US.txt	Collaboration template files.
X12_A2_278.xml	Business object file.

Table 14. HIPAA278RespProv Collaboration Template

File name	Description
HIPAA278RespProv.cwt HIPAA278RespProv.java HIPAA278RespProv_en_US.txt	Collaboration template files.
X12_A2_278.xml	Business object file.

Table 15. HIPAA820 Collaboration Template

File name	Description
HIPAA820.cwt HIPAA820.java HIPAA820_en_US.txt	Collaboration template files.
X12_A1_820.xml	Business object file

Table 16. HIPAA820Prov Collaboration Template

File name	Description
HIPAA820Prov.cwt HIPAA820Prov.java HIPAA820Prov_en_US.txt	Collaboration template files
X12_A1_820.xml	Business object file

Table 17. HIPAA834 Collaboration Template

File name	Description
HIPAA834.cwt HIPAA834.java HIPAA834_en_US.txt	Collaboration template files
X12_A1_834.xml	Business object file

Table 18. HIPAA834Prov Collaboration Template

File name	Description
HIPAA834Prov.cwt HIPAA834Prov.java HIPAA834Prov_en_US.txt	Collaboration template files.
X12_A1_834.xml	Business object file

Table 19. HIPAA835 Collaboration Template

File name	Description
HIPAA835.cwt HIPAA835.java HIPAA835_en_US.txt	Collaboration template files
X12_W1_835.xml X12_U1_837.xml X12_U2_837.xml X12_U3_837.xml	Business object file

Table 20. HIPAA835Prov Collaboration Template

File name	Description
HIPAA835Prov.cwt HIPAA835Prov.java HIPAA835Prov_en_US.txt	Collaboration template files
X12_W1_835.xml X12_U1_837.xml X12_U2_837.xml X12_U3_837.xml	Business object files

Table 21. HIPAA837Prof Collaboration Template

File name	Description
HIPAA837Prof.cwt HIPAA837Prof.java HIPAA837Prof_en_US.txt	Collaboration template files
X12_U1_837.xml	Business object file

Table 22. HIPAA837ProfProv Collaboration Template

File name	Description
HIPAA837ProfProv.cwt HIPAA837ProfProv.java HIPAA837ProfProv_en_US.txt	Collaboration template files
X12_U1_837.xml	Business object file

Table 23. HIPAA837Dental Collaboration Template

File name	Description
HIPAA837Dental.cwt HIPAA837Dental.java HIPAA837Dental_en_US.txt	Collaboration template files
X12_U2_837.xml	Business object file

Table 24. HIPAA837DentalProv Collaboration Template

File name	Description
HIPAA837DentalProv.cwt HIPAA837DentalProv.java HIPAA837DentalProv_en_US.txt	Collaboration template files
X12_U2_837.xml	Business object file

Table 25. HIPAA837Inst Collaboration Template

File name	Description
HIPAA837Inst.cwt HIPAA837Inst.java HIPAA837Inst_en_US.txt	Collaboration template files
X12_U3_837.xml	Business object file

Table 26. HIPAA837InstProv Collaboration Template

File name	Description
HIPAA837InstProv.cwt HIPAA837InstProv.java HIPAA837InstProv_en_US.txt	Collaboration template files
X12_U3_837.xml	Business object file

Table 27. HIPAA837Resp Collaboration Template

File name	Description
HIPAA837Resp.cwt HIPAA837Resp.java HIPAA837Resp_en_US.txt	Collaboration template files.
Hipaa837Resp.xml	Business object file

Table 28. X12_U1_837_Store Collaboration Template

File name	Description
X12_U1_837_Store.cwt X12_U1_837_Store.java X12_U1_837_Store_en_US.txt	Collaboration template files.
X12_U1_837.xml Serial837.xml	Business object files

Table 29. X12_U2_837_Store Collaboration Template

File name	Description
X12_U2_837_Store.cwt X12_U2_837_Store.java X12_U2_837_Store_en_US.txt	Collaboration template files
X12_U2_837.xml Serial837.xml	Business object files

Table 30. X12_U3_837_Store Collaboration Template

File name	Description
X12_U3_837_Store.cwt X12_U3_837_Store.java X12_U3_837_Store_en_US.txt	Collaboration template files.
X12_U3_837.xml Serial837.xml	Business object files

Table 31. WebSphere Business Integration Relationships

File name	Description
CSxxx.xml CSDOD1.xml CSDOD2.xml	IBM WebSphere Business Integration Relationship files

Installing HIPAA Transaction using System Manager

To install IBM WebSphere Business Integration Collaboration for HIPAA Transaction, complete the following steps:

1. To install the Generic Business Objects repository files, start the System Manager, right-click **Integration Component Libraries** and select **Import Repository File**. Import the BIA_BO_HIPAA.jar file.
Important: If you are upgrading, this file will replace the existing business object files. Before you import, be sure to back up or copy any object that was modified after you first installed, in order to apply these changes to the object after you have finished importing.
2. To install the Collaboration Template repository file, right-click **Integration Component Libraries** and select **Import Repository File**. Import the BIA_CT_HIPAA.jar file.
Important: If you are upgrading, this file will replace the existing collaboration files. Before you import, be sure to back up or copy any object that was modified after you first installed, in order to apply these changes to the object after you have finished importing.
3. To install the Relationship repository file, right-click **Integration Component Libraries** and select **Import Repository File**. Import the BIA_RN_HIPAA.jar file. Refer to the System Installation Guide for further information on configuring your database server for stored procedures with DB2 and the requirements for a C++ compiler.
Important: If you are upgrading, this file will replace the existing relationship files. Before you import, be sure to back up or copy any object that was modified after you first installed, in order to apply these changes to the object after you have finished importing.

Creating the collaboration objects

To create the collaboration objects, complete the following steps:

1. In System Manager, right-click the Collaboration Templates Component, select **Compile All**, and compile the templates.
2. In System Manager, right-click the Collaboration Objects Integration Component, select **New Collaboration Object**, and create a new object. (**Note:** You can delete the existing object before creating the new object.)
3. Repeat the process for each of the 28 collaboration templates that you want to install.
Note: The X12_Ux_837_Store collaboration objects are only required if the HIPAA837 or HIPAA837Prov collaborations are configured to write the generic HIPAA837 business objects to their Store ports and the HIPAA835 or HIPAA835Prov collaborations are configured for data enrichment.

Important: For the X12_Ux_837_Store collaboration templates (that is, X12_U1_837_Store, X12_U2_837_Store, and X12_U3_837_Store), you must create four unique collaboration objects for each collaboration template: one each for the respective HIPAA837 and HIPAA837Prov collaborations, and one each for the

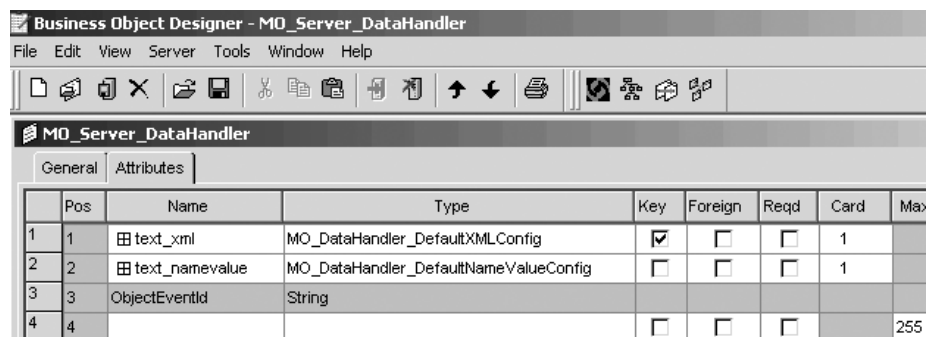
HIPAA835 and HIPAA835Prov collaboration objects. This will allow the Store collaborations to bind to the HIPAA837<name> type and the HIPAA835 collaboration object. For example:

- HIPAA837Prof collaboration binds to X12_U1_837_Store collaboration instance 1
- HIPAA837Dental collaboration binds to X12_U2_837_Store collaboration instance 1
- HIPAA837Inst collaboration binds to X12_U3_837_Store collaboration instance 1
- HIPAA835 collaboration binds to X12_U1_837_Store collaboration instance 2
- HIPAA835 collaboration binds to X12_U2_837_Store collaboration instance 2
- HIPAA835 collaboration binds to X12_U3_837_Store collaboration instance 2
- HIPAA837ProfProv collaboration binds to X12_U1_837_Store collaboration instance 3
- HIPAA837DentalProv collaboration binds to X12_U2_837_Store collaboration instance 3
- HIPAA837InstProv collaboration binds to X12_U3_837_Store collaboration instance 3
- HIPAA835Prov collaboration binds to X12_U1_837_Store collaboration instance 4
- HIPAA835Prov collaboration binds to X12_U2_837_Store collaboration instance 4
- HIPAA835Prov collaboration binds to X12_U3_837_Store collaboration instance 4

Configuring the JDBC Adapter

To configure the JDBC Adapter for use with WebSphere Business Integration Collaboration for HIPAA Transaction, complete the following steps:

1. To enable the X12_Ux_837_Store collaborations that call the JDBC Connector using the NameValueDataHandler, you must edit the MO_Server_DataHandler meta-object as shown below and add the text_namevalue attribute. This will correspond to the MIME_TYPE collaboration property in the Serial 837 Store collaborations. In System Manager, click **Business Object Designer**. In the Business Object Designer, click **File > Open**, and select the MO_Server_DataHandler business object. The following image shows the MO_Server_DataHandler meta-object as it appears within the Business Object Designer:



2. Open the Connectors Integration Component and double-click the JDBCConnector. Enter appropriate values in any required fields. (Refer to the WebSphere Business Integration Adapter for JDBC User Guide for information on appropriate values for the connector.) The collaborations that support the 837 and 835 message types rely upon the JDBC connector to interface with the HIPAAMSG database.

Important: If you create both HIPAA837 and HIPAA835 collaborations and HIPAA837Prov and HIPAA835Prov collaborations, you must create another copy of the JDBC Adapter file structure along with its files, and give it a

unique name (for example, *JDBCCconnector2*). This duplicate file structure is needed to support both the HIPAAMSG database used by the HIPAA837 and HIPAA835 collaborations, and the HIPAAPRO database used by the HIPAA837Prov and HIPAA835Prov collaborations. Each set of collaborations have their own SERIAL837 table that they write to in their respective databases.

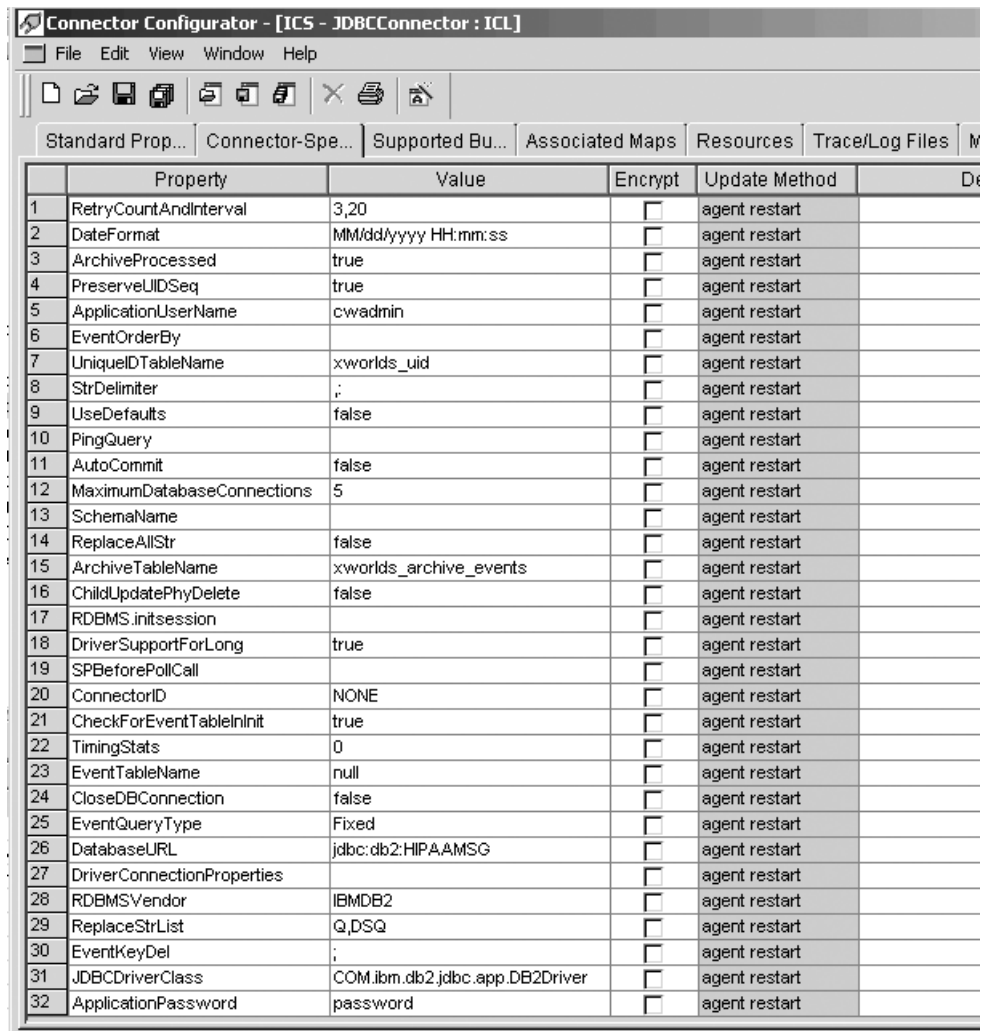
Notes:

- Be sure to set the DatabaseURL property to indicate the HIPAAMSG (or HIPAAPRO) database name according to the type of database software used. For example, if the database HIPAAMSG is local to the WebSphere InterChange Server and is using DB2, the URL might look like this: `jdbc:db2:HIPAAMSG`. If the database HIPAAPRO is local to the WebSphere InterChange Server and is using DB2, the URL might look like this: `jdbc:db2:HIPAAPRO`.
- Be sure to set the ApplicationUserName and ApplicationPassword properties to your appropriate user ID and password.
- If the standard property called ControllerStoreAndForwardMode is set to true and the JDBCCconnector agent is not started, the collaboration accessing the JDBCCconnector will wait for the JDBCCconnector agent to start. If the property is set to false and the JDBCCconnector agent is not available, the JDBCCconnector request will return a failure to the calling collaboration.
- Ensure that you have set your system specific values for the JDBCCconnector in the Messaging Notebook tab (at the far right of the Connector Configurator window) if required by your selected DeliveryTransport type.
- Set the MessageFileName to correspond to the path where WebSphere InterChange Server is installed.
- Set the PollFrequency value to *no* to avoid Connector Agent start-up problems.
- If more than one message database is required, a unique JDBC connector instance is required for each, including a unique copy of the JDBCAgentConfig.cfg file.
- The userid used to start the JDBC connector should be the same ID used to create the HIPAAMSG or HIPAAPRO database and table.

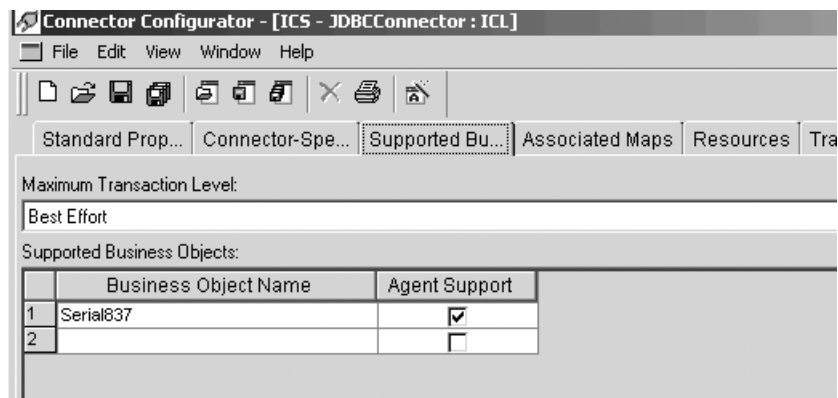
The following series of screens show each tab of the Connector Configurator for a sample JDBC connector property configuration that uses WebSphere MQ for its transport:

Connector Configurator - [ICS - JDBCConnector : ICL]			
File Edit View Window Help			
Standard Prop... Connector-Spe... Supported Bu... Associated Maps Resources Trace/Log Files Messaging			
	Property	Value	Update Method
1	AgentConnections	1	component restart
2	AgentTraceLevel	0	dynamic
3	ApplicationName	JDBCConnector	component restart
4	BrokerType	ICS	connector restart
5	CharacterEncoding	ascii7	component restart
6	ConcurrentEventTriggeredFlows	1	component restart
7	ControllerStoreAndForwardMode	true	dynamic
8	ControllerTraceLevel	0	dynamic
9	DeliveryTransport	MQ	component restart
10	JvmMaxHeapSize	128m	component restart
11	JvmMaxNativeStackSize	128k	component restart
12	JvmMinHeapSize	1m	component restart
13	Locale	en_US	component restart
14	LogAtInterchangeEnd	False	component restart
15	MaxEventCapacity	2147483647	dynamic
16	MessageFileName	/usr/CrossWorlds/connectors/messages/JDBCConnector.txt	component restart
17	OADAutoRestartAgent	false	dynamic
18	OADMaxNumRetry	10000	dynamic
19	OADRetryTimeInterval	10	dynamic
20	PollEndTime	HH:MM	component restart
21	PollFrequency	no	dynamic
22	PollStartTime	HH:MM	component restart
23	RepositoryDirectory	<REMOTE>	Agent restart
24	RestartRetryCount	3	dynamic
25	RestartRetryInterval	1	dynamic
26	WireFormat	CwBO	agent restart

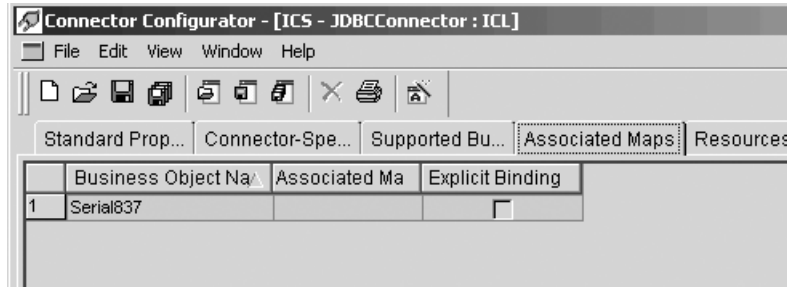
Standard Properties tab for JDBC Connector sample (AIX)



Connector-Specific Properties tab for JDBC Connector sample



Supported Business Objects tab for JDBC Connector sample

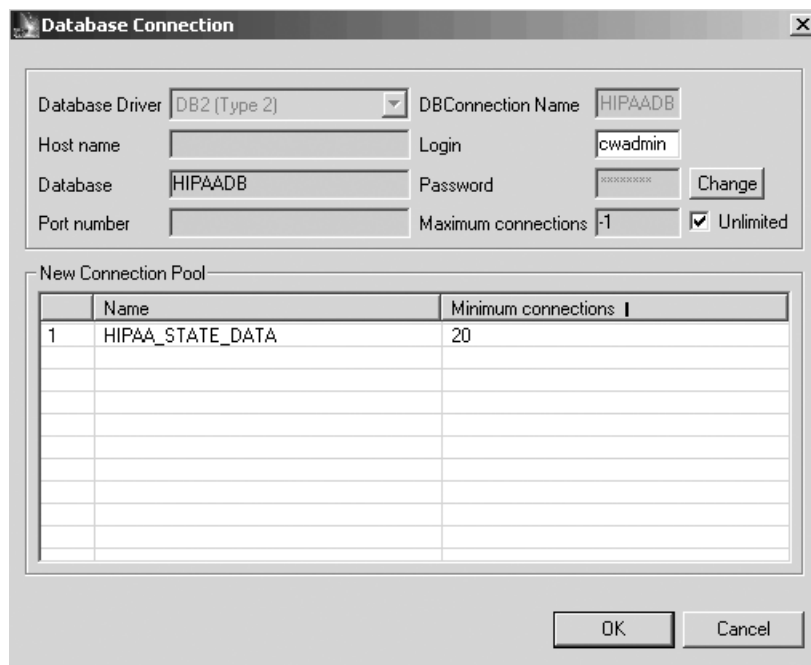


Associated Maps tab for JDBC Connector sample

Creating the Database Connection Pool

Most of the collaborations use a database connection pool. Refer to the IBM WebSphere InterChange Server System Administration Guide for instructions on creating a connection pool. Be sure to define the database connection pool using your appropriate user ID and password. The user ID defined in the connection pool should be the same ID used when creating the HIPAADB database and tables. Note that the default connection pool name used by the collaborations is HIPAA_STATE_DATA.

The following image shows a sample configuration:



Database Connection sample with HIPAADB definition

Creating the databases and tables

For each supported operating system, HIPAA Transaction supplies two scripts to set up your databases and tables. The databases consist of the following:

- HIPAADB, used by a variety of collaboration objects to hold specific state data.

- HIPAAMSG and HIPAAPRO, used to store the entire 837 message for the payer or provider perspective.

To create the databases and tables in a Windows environment, complete the following steps:

1. Locate the following files: BIA_Create_HIPAA11WIN_Databases.txt and BIA_Create_HIPAA11WIN_Tables.txt.
2. In your database directory, run these two scripts to create the necessary databases and their respective tables. (The script to create the databases first attempts to delete these databases, and will then take several minutes to run.) The user ID used to run the scripts should be the same ID defined to the connection pool. It should also be the same ID used to start any JDBC connectors. For example, an authorized DB2 user could enter the following command at a DB2 terminal window:

```
db2 < BIA_Create_HIPAA11WIN_Databases.txt

db2 < BIA_Create_HIPAA11WIN_Tables.txt
```

To create the databases and tables in an AIX environment, complete the following steps:

1. Copy the BIA_Create_HIPAA11.tar file to your AIX system as a binary file.
2. Extract the BIA_Create_HIPAA11.tar file:


```
tar -xvf BIA_Create_HIPAA11.tar
```
3. Locate the files Create_HIPAA11_Databases and Create_HIPAA11_Tables.
4. In your database directory, run these two scripts to create the necessary databases and their respective tables. (The script to create the databases first attempts to delete these databases, and will then take several minutes to run.) The user ID used to run the scripts should be the same ID defined to the connection pool. It should also be the same ID used to start any JDBC connectors. For example, an authorized DB2 user could enter the following command at a DB2 terminal window:

```
db2 < Create_HIPAA11_Databases
db2 < Create_HIPAA11_Tables
```

Notes:

- Both scripts contain actual calls to the IBM DB2 interface. Depending on the operating system where WebSphere InterChange Server is running, the BIA_Create_HIPAA11WIN_Databases.txt or Create_HIPAA_Databases script must be edited for your specific database software path.
- The bind statements must accurately reflect the actual path to the appropriate bind files.
- Maintenance and management of the records held in the HIPAA databases are the responsibility of your database administrator. No database pruning or maintenance is done by the HIPAA collaborations.

Deploying to WebSphere InterChange Server

Be sure to deploy each of the following HIPAA Transaction components to the WebSphere InterChange Server:

- Business objects
- JDBC connectors
- Collaboration templates
- Collaboration objects

- Database Connection Pool
- Relationship Code Sets (if required)
- Any user maps that you have created

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