

*IBM WebSphere Business Integration Collaborations
for Property and Casualty Insurance Version 1.0
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 7.

Fifth Edition (December 2003)

This edition applies to:

Version 1 of *IBM® WebSphere® Business Integration Collaborations for Life Insurance* (5724-H57)

Version 1 of *IBM WebSphere Business Integration Collaborations for Property and Casualty Insurance* (5724-H58)

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 IBM WebSphere Business Collaborations for the insurance industry on Microsoft^(R) Windows^(R) systems.

IBM^(R) WebSphere^(R) Business Integration Collaborations for Life Insurance consists of the following collaborations:

- WebSphere Business Integration Collaboration for Partial Withdrawal Surrender Quote (PWSC)
- WebSphere Business Integration Collaboration for Traditional Life Policy Addition (TLPA)

IBM^(R) WebSphere^(R) Business Integration Collaborations for Property and Casualty Insurance consists of the following collaborations:

- WebSphere Business Integration Collaboration for HomeOwner First Loss (HOFL)
- WebSphere Business Integration Collaboration for Personal Articles Coverage Quote (PACQ)

This release of the WebSphere Business Integration Collaborations for the insurance industry replaces the one that is packaged with IBM WebSphere InterChange Server V4.2 or V4.2.1. Instead of selecting WebSphere Business Integration Collaborations for Insurance from the WebSphere InterChange Server 4.2 or 4.2.1 InstallShield, use these installation instructions to install the most current version of the collaborations.

If you have already installed the WebSphere Business Integration Collaborations for Insurance as part of WebSphere InterChange Server V4.2 or V4.2.1, you must follow the instructions in this document to **upgrade to the current version**. Note any changes or modifications that have been made to your Insurance collaboration files so that you can reapply them after you install the latest version.

Related documents

In order to implement a solution using WebSphere Business Integration Collaborations for the insurance industry, you may need to refer to one or both of the following WebSphere InterChange Server documents (see the WebSphere Business Integration Library):

- IBM WebSphere InterChange Server System Installation Guide for Windows
- IBM WebSphere InterChange Server System Administration Guide

Naming conventions

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

Table 1. Conventions

Notation	Description	Example
<WICS>	Directory where IBM WebSphere InterChange Server is installed	C:\IBM\WebSphereICS

Table 1. Conventions (continued)

Notation	Description	Example
<WBII-PWSC>	Directory where the WebSphere Business Integration Collaborations for Insurance (PWSC) are installed	C:\IBM\ESD\PWSC
<WBII-PACQ>	Directory where the WebSphere Business Integration Collaborations for Insurance (PACQ) are installed	C:\IBM\ESD\PACQ
<WBII-HOFL>	Directory where the WebSphere Business Integration Collaborations for Insurance (HOFL) are installed	C:\IBM\ESD\HOFL
<WBII-TLPA>	Directory where the WebSphere Business Integration Collaborations for Insurance (TLPA) are installed	C:\IBM\ESD\TLPA
<WICSERVER>	Server name where IBM WebSphere InterChange Server is installed	wicsserver
<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 your platform. Prerequisites include the following:

- IBM WebSphere InterChange Server V4.2.0 or V4.2.1, including:
 - Borland Visibroker V4.5
 - WebSphere MQ V5.3.0.1
- IBM WebSphere Business Integration Toolset V4.2.0 or V4.2.1
- IBM DB2^(R) Universal Database V8.1 with Service Pack (or another supported database)
- IBM WebSphere Business Integration Adapter for JDBC
- JavaTM Development Kit 1.3.1_06

Installation instructions for a full WebSphere InterChange Server installation, including WebSphere InterChange Server, Borland Visibroker, WebSphere Business Integration Toolset, and WebSphere MQ, are provided in IBM WebSphere InterChange Server System Installation Guide for Windows.

Solution contents

This section lists the contents of the WebSphere Business Integration Collaborations for the insurance industry. (**Note:** The files that you install will depend on the particular insurance collaborations that you have purchased.) All the files described in this section are located in their respective <WBII> directories.

The contents of WebSphere Business Integration Collaborations for the insurance industry are listed in the following tables.

WebSphere Business Integration Collaborations for Life Insurance

Table 2. IBM WebSphere Business Integration Collaboration for Partial Withdrawal Surrender Quote

File name	Description
BIA_BO_PartialWithdrawalSurrenderQuote.jar	IBM WebSphere Business Integration Business Object repository file for PWSC
BIA_CT_PartialWithdrawalSurrenderQuote.jar	WebSphere Business Integration Collaboration Template repository file for PWSC
BIA_NM_PartialWithdrawalSurrenderQuote.jar	IBM WebSphere Business Integration Map repository file for PWSC

Table 3. IBM WebSphere Business Integration Collaboration for Traditional Life Policy Addition

File name	Description
BIA_BO_AddTraditionalLifePolicy.jar	IBM WebSphere Business Integration Business Object repository file for TLPA
BIA_CT_AddTraditionalLifePolicy.jar	WebSphere Business Integration Collaboration Template repository file for TLPA
BIA_NM_AddTraditionalLifePolicy.jar	IBM WebSphere Business Integration Map repository file for TLPA

WebSphere Business Integration Collaborations for Property and Casualty Insurance

Table 4. IBM WebSphere Business Integration Collaboration for HomeOwner First Loss

File name	Description
BIA_BO_ValidateLossInputAndSubmitClaim.jar	IBM WebSphere Business Integration Business Object repository file for HOFL
BIA_CT_ValidateLossInputAndSubmitClaim.jar	WebSphere Business Integration Collaboration Template repository file for HOFL

Table 4. IBM WebSphere Business Integration Collaboration for HomeOwner First Loss (continued)

File name	Description
BIA_NM_ValidateLossInputAndSubmitClaim.jar	IBM WebSphere Business Integration Map repository file for HOFL

Table 5. IBM WebSphere Business Integration Collaboration for Personal Articles Coverage Quote

File name	Description
BIA_BO_PersonalArticlesCoverageQuote.jar	IBM WebSphere Business Integration Business Object repository file for PACQ
BIA_CT_PersonalArticlesCoverageQuote.jar	WebSphere Business Integration Collaboration Template repository file for PACQ
BIA_NM_PersonalArticlesCoverageQuote.jar	IBM WebSphere Business Integration Map repository file for PACQ

Installing WebSphere Business Integration Collaborations using System Manager

To install IBM WebSphere Business Integration Collaborations for the insurance industry, complete the following steps for each of the insurance collaborations that you are installing:

1. To install the Generic Business Objects repository files, start the System Manager, right-click the appropriate Integration Component Library instance and select **Import Repository File**. Import the appropriate Business Objects file, for example, BIA_BO_PartialWithdrawalSurrenderQuote.jar. (**Note:** The Business Objects file will have *_BO_* in the file name.)
Important: If you are upgrading the collaboration, 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 re-apply these changes to the object after you have finished importing.
2. To install the Collaboration Templates repository file, right-click the appropriate Integration Component Library instance and select **Import Repository File**. Import the appropriate Collaboration Template file, for example, BIA_CT_PartialWithdrawalSurrenderQuote.jar. (**Note:** The Collaboration Template file will have *_CT_* in the filename.)
Important: If you are upgrading the collaboration, 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 re-apply these changes to the object after you have finished importing.
3. To install the Maps repository file, right-click the appropriate Integration Component Library instance and select **Import Repository File**. Import the appropriate Map file, for example, BIA_NM_PartialWithdrawalSurrenderQuote.jar. (**Note:** The Map file will have *_NM_* in the filename. Refer to the IBM WebSphere InterChange Server System Installation Guide for Windows 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 the collaboration, 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 re-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.)

Repeat the previous steps for each Insurance collaboration that you want to install.

Deploying to WebSphere InterChange Server

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

1. Business objects
2. Collaboration templates
3. Collaboration objects
4. Collaboration maps

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