

Oracle Insurance

**OIPA Sample Content for
OIDC Guide**

Release 5.1

May 2013

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Oracle Insurance Policy Administration Sample Content for Oracle Insurance Data Capture

Release 5.1

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CONTENTS

PREFACE

Audience	iv
Oracle Software Delivery Cloud.....	iv
Related Documents	iv

OVERVIEW

Integration Architecture	5
Supported and Tested Applications and OS.....	6
Download and Installation Files	6

CHAPTER 1

Utilizing OIPA Sample Content	7
The Oracle Database Schemas.....	7
The SQL Server Database.....	7
Deploying OIPA Adaptors For OIDC	8
Configuring the OIPA Adaptors for OIDC	9

SUPPORT

Contacting Support	12
TTY Access to Oracle Support Services	12

INDEX

LIST OF FIGURES

FIGURE 1 INTEGRATION ARCHITECTURE.....	5
FIGURE 2 SAMPLE	8
FIGURE 3 IBSS WEBLOGIC MAIN PAGE	9
FIGURE 4 SELECTING SOFTLIBRARIES FROM IBSS HOME	10
FIGURE 5 SOFTLIBRARY SETUP	10
FIGURE 6 SELECTING TO A SOFTLIBRARY TO EDIT ARGUMENTS	10
FIGURE 7 EDITING ARGUMENTS	11
FIGURE 8 SELECTING TO ADD THE WSDL-URI	11

Preface

Welcome to the *Oracle Insurance Policy Administration Sample Content for OIDC Guide*. The purpose of this guide is to highlight the steps that need to be performed to integrate OIDC with OIPA.

This guide is for a new installation only. If you are upgrading from a previous installation, please contact My Oracle Support for further assistance.

Audience

This guide is intended for system administrators, installers, database administrators and others tasked with installing and configuring the Oracle Insurance Data Capture (OIDC) system and associated databases.

Oracle Software Delivery Cloud

Prior to installation, please make sure the source machine(s) where Oracle Insurance Data Capture will be loaded has an unzip utility. An unzip utility for most platforms is available on the Oracle Software Delivery Cloud download page.

Documentation from Oracle Software Delivery Cloud is in PDF format. Prior to installation, please make sure the source machine(s) where Oracle Insurance Data Capture documentation will be loaded has a PDF reader.

Files are downloaded with part numbers as file names. Please make note of the part numbers you have downloaded and the corresponding file name. You may be asked to provide the part numbers or the filename if you contact My Oracle Support.

Related Documents

For more information, refer to the following Oracle resources:

- The OIDC Installation Guide can be found on the Oracle Insurance web site:
<http://www.oracle.com/industries/insurance/index.html>
- If you need assistance with an Oracle Insurance Data Capture, please log a Service Request using My Oracle Support at:
<https://support.oracle.com/>

Overview

This document supplements the OIPA documentation and describes the configuration of the sample integration content distributed with OIDC.

Integration Architecture

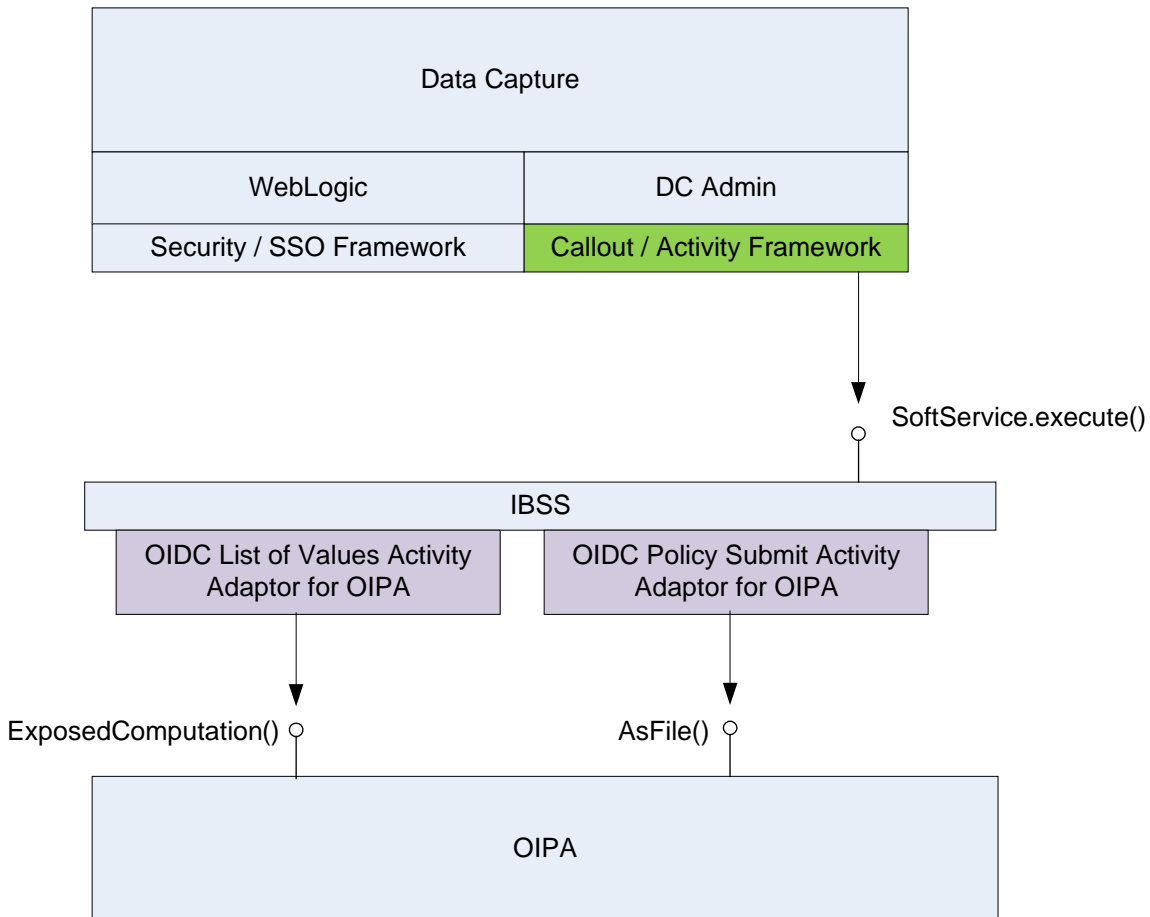


Figure 1 Integration Architecture

Supported and Tested Applications and OS

Refer to the OIDC Installation Guide

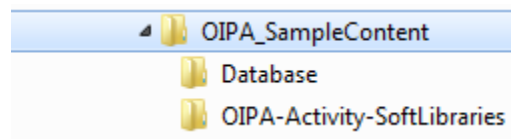
DOWNLOAD AND INSTALLATION FILES

OIDC should be installed prior to deploying sample content. See OIDC Installation Guide for download instructions.

The OIPA Sample Content download from eDelivery has one file:

- 05.01.00-oidc-oipa-samples.zip – Contains the OIPA_SampleContent folder which holds PCPalette and DCPalette pre-filled databases, a .JAR file for pre-built sample integration adaptors, an xml IBSS registry file for the pre-built adaptors, and this user guide for deploying the sample integration content. These are designed to demonstrate integration between OIDC and OIPA. An OIPA installation must also be available.

There are two folders:



- Database – holds the necessary databases
- OIPA-Activity-SoftLibraries – integration adaptors for OIDC

The download files you receive are zip files. Unzip the files in a location you can easily access. You may want to distribute the files:

- The PCPalette database file can be found in the Database file. There is Oracle .dmp file that should be placed on the machine where the Oracle 11g resides.
- The DCPalette database file can be found in the Database file. There is one MSSQL .bak file that should be placed on the machine where the MS SQL Server 2008 R2 resides.
- Place the documentation file on a machine where you can easily access it.

UTILIZING OIPA SAMPLE CONTENT

THE ORACLE DATABASE SCHEMAS

Sample Content is a separate set of database backups consisting of a PC Palette Oracle .dmp file and a DC Palette SQL .bak file. The samples content is not suitable for re-use in the 'real world', but demonstrates - and provides examples of - the features of Data Capture.

Sample content for the DC Worksite is not included and is not necessary as you can simply publish the sample content from the DC Palette to the DC Worksite to populate it.

Prior to restoring sample content, you will need to know the new and old schema owner names.

1. From the installation download, select the Database folder. There will be two files located inside, one for SQL Server and one for Oracle. Locate the PCP_QA_04_17_2013.dmp file.
2. Park the .DMP file in a location you can access.
3. Grant the proper privileges to the new schema owner to the location where the .DMP file resides.
4. Restore the schemas using the .DMP file. Make sure the REMAP_SCHEMA attribute in the impdp statement reflects the actual old and new schema owner names. The dmp file name is the old schema name.

THE SQL SERVER DATABASE

Sample Content is a separate set of database backups consisting of a PC Palette Oracle .dmp file and a DC Palette SQL .bak file. The samples content is not suitable for re-use in the 'real world', but demonstrates - and provides examples of - the features of Data Capture.

1. From the installation download, select the OIPA_SampleContent\Database folder. There will be three files located inside, one for SQL Server, one for Oracle and one for Sample Content. Select the SampleContent folder. Locate the OIDC_51.bak file.
2. Park the .bak file in a location you can access.
3. You can leave the default name or change it to whatever name you want. It is not required but it is strongly suggested that the database file name be changed to something that defines the database more accurately.
4. Restore the backup file.

DEPLOYING OIPA ADAPTORS FOR OIDC

1. The IBSS should be deployed prior to loading the sample adaptors. Please see the IBSS for OIDC Installation Guide for instructions on deploying the IBSS.EAR file.
2. From the installation download, open the OIPA_SampleContent\OIPA-Activity-SoftLibraries directory.
3. Locate and copy the ExposedComputationImpl.jar file and the OIDCPolicySubmit.jar file to the WebLogic library: [MW_HOME]\user_projects\domains\[YOUR_DOMAIN]\lib. For more information, please see the Insbridge IBSS User Guide. Please see <http://www.oracle.com/technetwork/documentation/insurance-097481.html#Insbridge> for documentation.
4. From the OIDC installation download, locate the JAR files, ActivityServiceSDK.jar, IBSoftService.jar, and libIntgUtil.jar, in DCIntegration\OIDC-integration-shared.zip. Extract and copy to the WebLogic library [MW_HOME]\user_projects\domains\[YOUR_DOMAIN]\lib folder as well.

Where[MW_HOME] is the relative path to the app server installation location

5. The OIPA_SampleContent\OIPA-Activity-SoftLibraries\oipa-lib-regs.xml requires arguments to be configured. Open oipa-lib-regs.xml in Notepad and copy the contents to the Windows clipboard.
6. Navigate to the Insbridge application directory where contents of the IBSS installation have been placed.
7. Open insbridge.net.softraterconfig.xml using Wordpad (it correctly interprets UNIX-style line breaks, so the contents will be easier to read) and paste the contents of the clipboard between the start and end <lib_ref> tags. Save the file and close.

```
- <lib_ref>
- <lib n="ExposedComputation" cls="com.oracle.igbu.adapter.ListOfValuesExposedComputationImpl"
  l="checked" d="2013-01-08 05:12:48 PM" s="a" t="2">
  - <arguments v="args">
    <arg n="wsdl-uri" v="http://10.100.10.100:7002/PASJava/ExposedComputation?wsdl" />
  </arguments>
</lib>
- <lib n="OIDCPolicySubmit" cls="com.oracle.igbu.adapter.PolicySubmitActivityImpl" l="checked"
  d="2013-02-26 12:18:29 AM" s="a" t="2">
  - <arguments v="args">
    <arg n="wsdl-uri" v="http://10.100.10.100:7002/PASJava/FileReceived?wsdl" />
  </arguments>
</lib>
</lib_ref>
```

Figure 2 Sample

8. Restart the Weblogic server on which your IBSS runs.

CONFIGURING THE OIPA ADAPTORS FOR OIDC

The OIPA adaptors use wsdl-uri arguments. These are the URLs for the WSDLs of the actual OIPA services with which the adaptors will communicate.

You will be able to access the application by typing <http://<ServerName or IP Address>:7001/IBSS>

NOTE: *The IBSS parameter in the application URL must be capitalized.*

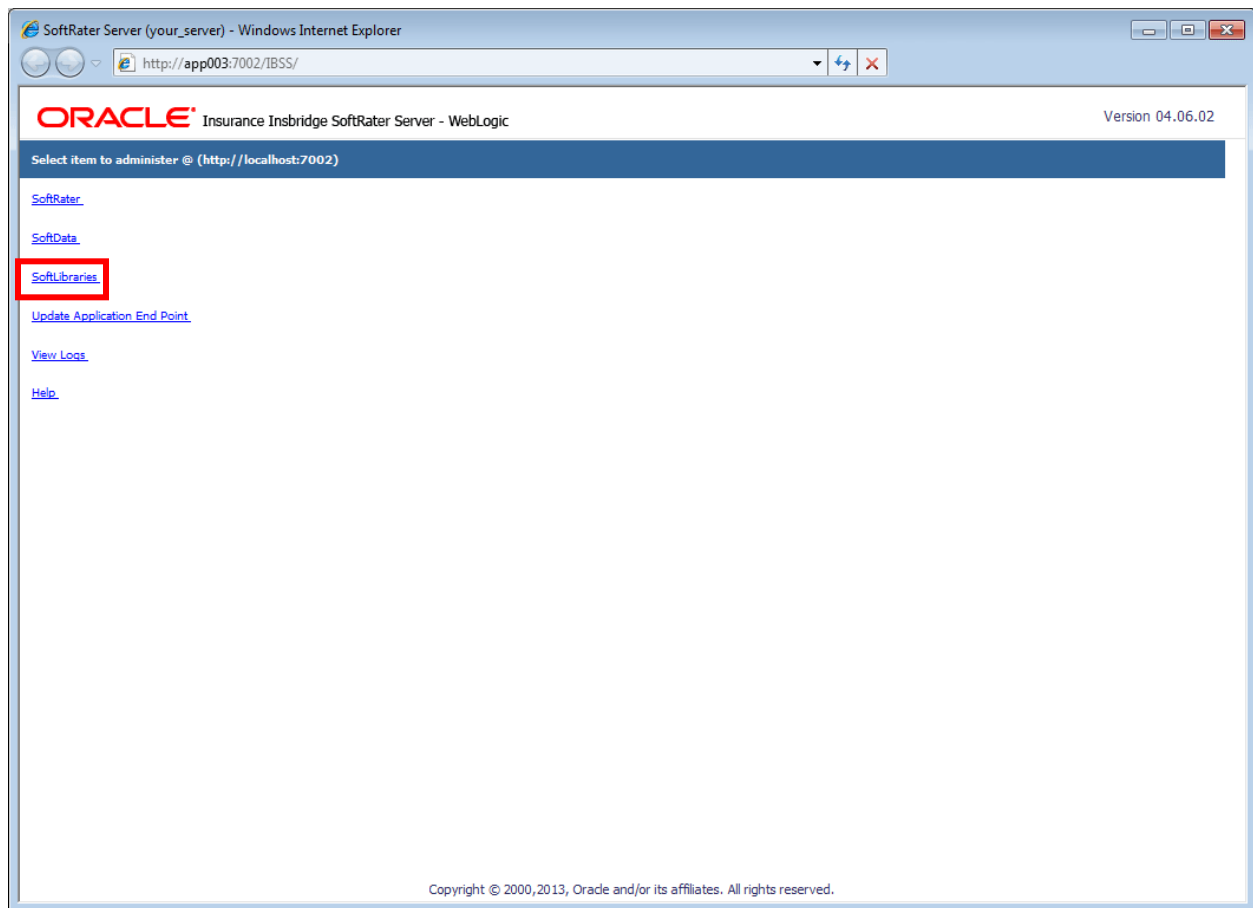


Figure 3 IBSS WebLogic Main Page

NOTE: *Notice that if you changed the WebLogic default port (7001) during the Server Domain creation, you should change the default application port on the “[Update Application End Point](#)” option located in the IBSS main page before accessing the application WebServices and methods.*

WSDL Update

If you have used a port other than 7001, you will receive an error message when you enter IBSS.

Failed to access the WSDL at:

http://localhost:7001/IBSS/SoftRaterWSSoap12HttpPort?WSDL. It failed with: Response: '404: Not Found' for url: 'http://localhost:7001/IBSS/SoftRaterWSSoap12HttpPort?WSDL'.

The IBSS WSDL will need to be updated with the port number you are using. Select Update Application End Point from the menu to update the port number.

1. Open the IBSS admin page in your browser and click “SoftLibraries”

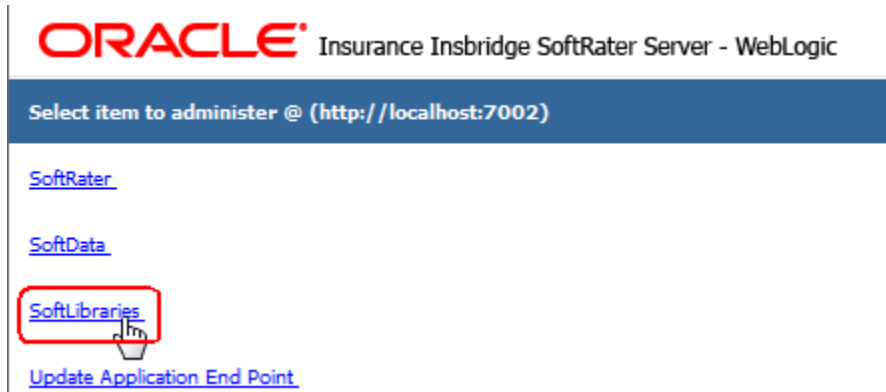


Figure 4 Selecting SoftLibraries from IBSS Home

2. Click “Library Setup”

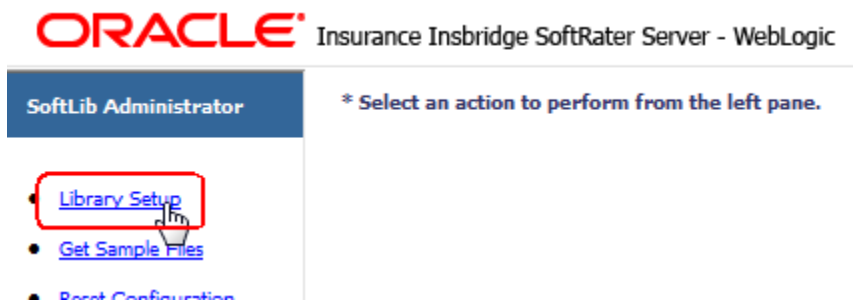


Figure 5 SoftLibrary Setup

3. For ExposedComputation, click “Edit”

Libraries Listing

Active	Edit	Admin Name	Class Name
Active	Edit	ExposedComputation	com.oracle.igbu.adapter.ListOfValuesExposedComputationImpl
Active	Edit	OIDCPolicySubmit	com.oracle.igbu.adapter.PolicySubmitActivityImpl

Figure 6 Selecting to a SoftLibrary to Edit Arguments

4. Click “Edit Arguments!”

*** Library Add/Edit**

Status:

Date Last Modified: 2013-01-08 05:12:48 PM

Admin Name ExposedComputation

Class Name com.oracle.igbu.adapter.ListOfValuesExposedComputationImpl

Logging

[Edit Arguments!](#)[Test!](#)

Status

Active ▼

Figure 7 Editing Arguments

- Click “wsdl-uri” in the list of setup values then edit the argument value to be the URI for the WSDL of your OIPA exposed computation service.

(ExposedComputation) Setup Values

Status:

Setup Values

----- Select Add -----

wsdl-uri

Delete All

Delete

Update

Add

Done

Name:

wsdl-uri

Value:

http://10.100.10.100:700

Figure 8 Selecting to Add the wsdl-uri

- Click the Update button.
- Perform steps 3-6 for the OIDCPolicySubmit SoftLibrary, using the URI for the WSDL of your OIPA file received service.

If the libraries are not displayed in IBSS, please verify that ExposedComputationImpl.jar file and the OIDCPolicySubmit.jar file have been placed in the WebLogic library:

[MW_HOME]\user_projects\domains\[YOUR_DOMAIN]\lib

CONTACTING MY ORACLE SUPPORT

If you need assistance with an Oracle Insurance Policy Administration System product, please log a Service Request using My Oracle Support at <https://support.oracle.com/>.

Address any additional inquiries to:

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
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Index

E

Edition Notice, 2

I

Installation Files, 6

O

OIDC

Oracle Software Delivery Cloud, iv

Oracle Software Delivery Cloud

OIDC, iv

Required Programs, iv

P

PDF Reader

Oracle Software Delivery Cloud, iv

U

Unzip Utility

Oracle Software Delivery Cloud, iv

W

WebLogic Port

7001, 9