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Oracle® Policy Automation Connector for Siebel

Installation Guide

Release 10.4.2

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Contents

Overview

This document contains step by step instructions on how to install the Oracle Policy Automation Connector for Siebel (hereafter known as the OPA Connector for Siebel) to an existing Siebel environment. The OPA Connector for Siebel consists primarily of a number of Siebel repository objects which can be imported via a SIF file using Siebel Tools. There is also a configuration that affects Siebel data which must be done via a Siebel client.

This guide provides both a typical installation section and a manual installation section. The typical installation provides a quick method of installing the OPA Connector for Siebel on a typical Siebel environment. The manual installation provides detailed steps on how to configure Siebel to use the connector with minimal automation. The following diagram shows the differences between the two sections.

This document assumes a good working knowledge of using Siebel Tools as well as Siebel Administrator skills in the maintenance of data via a Siebel client.

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The following diagram shows the flow of Oracle Policy Automation Connector for Siebel configuration through a Siebel development landscape:

Note:
The solid arrows represent the data flow between Siebel applications/services and datastores. The dotted arrows represent the creation of the SRF via compilation or file copy. The lightly shaded boxes represent the Siebel datastores that are present, but not used in this installation process.

Pre-requisites

Siebel Server*
Siebel Mobile Client & Tools
Oracle Policy Automation

***Note:**
Siebel Server is not a pre-requisite if you wish to have the connector installed locally. If this is the case, whenever the installation requests you to open a Siebel Mobile Client, select the *local* datasource instead of the *server* datasource.

System Requirements

Oracle Policy Automation Connector for Siebel provides integration with Siebel for both Oracle Policy Automation Web Determinations interviews and the Oracle Policy Automation Determinations Server web service.

Product	Interoperable Versions
Siebel CRM Base	8.0.x, 8.1.x, 8.2.x
Oracle Policy Modeling‡	10.4.2
Oracle Policy Automation¶	10.4.2

‡ Oracle Policy Automation Connector for Siebel provides a plug-in for importing Siebel data models at design time, which is supported in every Oracle Policy Modeling configuration.

¶ Oracle Policy Automation Connector for Siebel 10.4.2 provides specific versions of Oracle Policy Automation Determinations Server and Oracle Policy Automation Web Determinations. Only these versions can be used with Oracle Policy Automation Connector for Siebel 10.4.2, but each is certified for use on any supported Oracle Policy Automation system configuration (operating system, application server and so on).

Parameter Sheet

The following is a list of parameters that are used to replace the environment variables during this install process. These parameters must be used consistently.

Parameter	Description	Example
<install_dir>	The folder where the installation source files are copied to	C:\ Program Files\Oracle\Policy Automation - Siebel
<ds_url>	Determinations Server URL	http://localhost:8080/siebel-determinations-server
<owd_int_url>	The Oracle Web Determinations URL used by the Siebel Embedded OWD View	http://localhost:8080/siebel-wd-embedded
<owd_ext_url>	The standalone Oracle Web Determinations URL	http://localhost:8080/siebel-web-determinations
<local_db_user>	Username to connect to local database (sqlanywhere)	JOHN
<local_db_pwd>	Password for the above	<your password>

Parameter	Description	Example
<server_db_user>	Username to connect to server database (oracle/MS)	SIEBEL
<server_db_pwd>	Password for the above	<your password>
<application>	The Siebel application you wish to install the connector to	Siebel Public Sector
<webclient_dir>	The folder which Siebel web client is installed in	C:\program files\8.0\web client
<tools_dir>	The folder in which Siebel tools is installed	C:\program files\8.0\tools
<Siebel_dir>	The folder which Siebel server is installed in	E:\sba81\siebsrvr
<webclient_srf>	The path to the SRF file used by the mobile client. Note that standard Siebel builds use siebel.srf whereas SIA builds use siebel_sia.srf	<webclient_dir>\objects\ENU\siebel_sia.srf
<media_dir>	The folder where the OPA for Siebel connector installer files are located	F:\

Install the Connector

The Oracle Policy Automation Connector for Siebel comprises of a number of SIF files containing Siebel repository components, runtime web-service deployments, rulebases, configuration files, documentation and Siebel data import files.

The Oracle Policy Automation Connector for Siebel MSI will install all of these resources onto a Windows NT based Siebel development client, and attempt to import the SIF files into your Siebel database.

Once the SIF files are imported you will be required to follow a number of manual steps to complete the Siebel installation process.

Important:

If you have a previous version of Oracle Policy Automation Connector for Siebel installed, then you **must** first go to either *Migration Issues* in the *Oracle Policy Automation Connector for Siebel Developer Help* or *Upgrading from previous versions* in the *Oracle Policy Automation Connector for Siebel Release Notes*.

Also note that the Oracle Policy Automation Connector for Siebel provides a stand-alone Health Check tool that is usually run after configuring a Siebel Connector; however, it can also be run post-install as a troubleshooting tool. It is primarily used to check if the Oracle Policy Automation Connector for Siebel integration has been configured correctly. For more information on using this tool, refer to the topic *Oracle Policy Automation Connector for Siebel Health Check tool* in the *Oracle Policy Automation Connector for Siebel Developer Help*.

Typical Installation

The typical installation describes the procedure to perform an installation of the Oracle Policy Automation connector in most scenarios. It leverages as much automation as possible to minimize install time and data entry mistakes. To understand what processes are automated, and to perform a more custom installation, please refer to the *Manual Installation*.

Step 1 – Run the Installer

During the installation process, all of the resources required by the connector are installed onto a Windows NT based machine.

It is strongly recommended that the Oracle Policy Automation Connector for Siebel's SIF files are first imported into a Siebel local database development environment.

1. Double click the *setup.exe* to begin the installation and follow the on-screen instructions; you are presented with the *Setup Type* screen.

2. Choose **Custom** to change the installation directory; you are presented with the *Custom Setup* screen.

3. On the *Setup Type* screen, if you wish to change the installation directory, click on the **Change...** button and enter the value of <install_dir> on your parameter sheet.

Note: If you are installing the Oracle Policy Modeling plugin you must install Oracle Policy Modeling first.

4. Click **Next** then on the *Ready to Install the Program* (final) screen shown below click **Install** to copy the required files to the installation directory.

Step 2 – Oracle Policy Automation Runtime Installation

Deploy Determinations Server to the Application Server

A special version of the Oracle Determinations Server is bundled with this version of the OPA Connector for Siebel, for use with benefit plans. It is delivered as a application package (.war file for java, zipped web application for .NET) and comes pre-loaded with the *AdminSmokeTest* and *BPlan_Sample* rulebases. The web application file to be deployed is located at:

<install_dir>\Determinations Server\ followed by either \DotNet\ or \Java\.

If you are using the Siebel connector for purposes other than generating benefit plans then you can use the standard determinations server, either .Net or Java, which is bundled with the Oracle Policy Automation runtime package. For detailed instructions on deploying Oracle Determinations Server please refer to the *Oracle Policy Automation Runtime Installation Guide*.

Test the Determinations Server Deployment

To verify that Oracle Determinations Server has successfully started, type the following into a browser:
<ds_url>/siebel-determinations-server/soap.asmx?wsdl (for .NET)
<ds_url>/siebel-determinations-server/soap?wsdl (for Java)

To deploy the *AdminSmokeTest* to Oracle Determinations Server and test the service, open a web browser and enter either:
<ds_url>/<service>/<optional generic/specific if assess service>/<rulebase>.asmx?wsdl (for .NET) or
<ds_url>/<service>/soap/<optional generic/specific if assess service>/<rulebase>?wsdl (for Java)

For example:
http://localhost/siebel-determinations-server/assessio/soap/AdminSmokeTestIO.asmx?wsdl

You should see a WSDL of the AdminSmokeTest rulebase similar to this .NET example:

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Deploy Web Determinations to the Application Server

Two versions of Oracle Web Determinations (OWD) are bundled with this version of the Siebel Connector, one is intended to be viewed inside a Siebel Embedded Web Determination's View, the other is to deploy standalone. Both of the OWD for Siebel versions have the required plug-in to communicate with the Policy Automation Session business components in Siebel. The required file to be deployed is located at:

<install_dir>\Web Determinations\ followed by either: \DotNet\ or \Java\

For detailed instructions on deploying Oracle Web Determinations please refer to the *Oracle Policy Automation Runtime Installation Guide*.

Test the Oracle Web Determinations for Siebel Deployment

To verify that the Oracle Web Determinations websites have been successfully deployed enter <owd_int_url> into a browser and you should see the following:

Enter <owd_ext_url> into a browser and you should see the following:

Modify the siebel-data-adapter.properties

The properties files deployed with the two versions of Oracle Web Determinations (siebel-wd-embedded and siebel-web-determinations) need to be modified to point at the Siebel EAI Object Manager and given the appropriate user permissions.

1. Open the two *Properties* files from the expanded Oracle Web Determinations deployment; for example:
    C:\Program Files\Apache Software Foundation\Tomcat 6.0\webapps\siebel-web-determinations\WEB-INF\classes\configuration\ siebel-data-adapter.properties
    or
    C:\Program Files\Apache Software Foundation\Tomcat 6.0\webapps\siebel-wd-embedded\WEB-INF\classes\configuration\ siebel-data-adapter.properties

    You should see the following parameters:

    URL=http://**localhost**/eai_anon_enu/start.swe?SWEExtSource=SecureWebService&SWEExtCmd=Execute
    username=**SADMIN**
    password=**SADMIN**
    AdminSmokeTest.configName=AdminSmokeTest
    AdminSmokeTest.externalId=firstname

2. Change the emboldened entries. **localhost** should be changed to the server hosting the Siebel Web Extensions.

3. Test that the Siebel EAI object Manager specified above is accepting requests; copy the URL into a browser; you should see the following response; note that although the message returned

contains a SOAP fault, it indicates that the EAI is up and awaiting requests. If you are using Internet Explorer as your browser ensure the internet **Options-> Advanced->Browsing -> Show friendly HTTP error messages** is not checked.

Note: If you see an HTML error (for example, Page Cannot be Displayed) then either the object manager is not configured on this server or you may be experiencing firewall issues.

4. Restart the application server to activate the changes.

Note: The username and password can be left in plain text until the installation is verified but should then be encrypted; refer to *Encrypt the User Credentials* in the *Siebel Data Adapter Configuration File* topic of the *OPA Connector for Siebel Help*.

Step 3 - Import the SIF Archive

To import the SIF archive, do the following:

1. Open Siebel Tools and login to the **Local** datasource.
2. Select the **Tools->Import from Archive...** menu option.
3. From the *File* dialog, open the file to <install_dir>/SiebelObjects/pa-release.sif (if installing to Siebel 7.8 use <install_dir>/SiebelObjects/7.8/pa-release.sif).
4. On the *Import* wizard, accept the default value of *Merge* for conflict resolution, then click on the **Next** button.
5. On the *Object Comparison* screen, click on the **Next** button.
6. On the *Do you wish to proceed?* dialog, click on the **Yes** button.
7. On the Import wizard *Summary*, click on the **Finish** button.

Note: If you see a message similar to below, for Siebel 8.2, you will need to lock the Table Policy Automation before importing the SIF

To lock projects and/or checkout objects, do the following:

1. Select **Siebel Objects->Project** from the *Object Explorer* tree.
2. Click on **Query** for **Policy Automation*.*
3. Check the **Locked** checkbox for all of the Policy Automation projects.
4. Select **Siebel Objects->Application** from the *Object Explorer* tree.
5. Click on **Query** for *<application>* and select it.
6. Right click and select **Check Out Object.**
7. Click on the **Check Out** button.

Step 4 - Add Screens to the Application

To add screens to the application, do the following:

1. Select **Siebel Objects->Application** from the *Object Explorer* tree.
2. Click on **Query** for the *<application>* (for example, Public Sector) and select it.
3. Select **Siebel Objects->Application->Page Tab** from the *Object Explorer* tree.
4. Add a new screen by doing the following:
    a. Press the **Ctrl-N** keys to open a new screen
    b. On the new screen, click on the dropdown selection list
    c. Select the *Policy Automation Administration Screen*
    d. Click on **OK**
    e. Add a Sequence of *<the next number after the largest in seq>*
    f. Add a *Text String Reference* of **X_PA_ADMIN**
5. Repeat these steps for the *Policy Automation Smoke Test Screen* using the *Text String Reference* of **X_PA_EXAMPLES.**
6. Select **Siebel Objects->Application-> Screen Menu Item** option from the *Object Explorer* tree.
7. Repeat steps 4 and 5 of this procedure.

Step 5 - Compile Objects/Projects

To perform an incremental compile on objects and or projects, do the following:

1. Right click **<application> -> Compile Selected Objects**
    a. Select the Siebel repository file: <webclient_srf>
    b. Click on **Compile**

2. Select the **Tools->Compile Projects** menu option; if this is your first compile, then you need to compile all projects, otherwise compile locked projects
    a. Select the Siebel repository file: <webclient_srf>
    b. Click on **Compile**

Step 6 - Apply Schema Changes

To apply the schema changes to the server database, you will need to have your Siebel Database Administrator open the **Enterprise Management** console for the Oracle database being used to apply the database changes and apply a generated DDL file or apply the changes directly from Siebel Tools.

1. Open Siebel Tools and navigate to Tables in the Object Explorer.

2. Query for 'Table Policy Automation' as the project name.

3. Choose *Generate DDL* and give the generated file to your DBA (recommended).
   or
   Choose *Apply*; the changes will be applied immediately.

4. Select *Current Query* from the *Tables* dropdown.

5. Input the database user and password with suitable privileges and optionally the location of the DDL file (Please consult Siebel Bookshelf if you require more information on applying schema changes).

The tables are added to the Siebel default schema named 'SIEBEL'. If your Siebel database uses a different schema, then make the appropriate changes to the DDL prior to execution.

Step 7 - Run the Business Services

(See Manual Installation if you wish to avoid this step)

Run a *Business Service* script to add the required seed data and import the *Smoke Test* mapping while in the mobile client.
The business service assumes that no versions of the Connector have been previously installed. If you want to overwrite previous versions, you should rename/delete any existing Mappings, the *Determination Server* Outbound web service, the *Policy Automation Inbound* Inbound Web Service and the *Employee* and *Web Determination* Symbolic URL entries.
Before running the Business Service you should check the following:
▪ If you imported the sif file (in *Step 3 – Import the SIF Archive*) to a local copy of the Siebel server you should check-in all changes. This includes all Policy Automation projects and also any projects modified in *Step 4 Add Screens to the Application*.
▪ Make sure that the *Policy Automation Workflows* project is locked on the server.

You can run the installation service on a local version of the Siebel server, but it must be repeated on the Siebel server in order to complete the installation on the server.

1. Run a *Business Service* script by doing the following:

   a) Open the **Siebel Mobile** client, ensuring that you are connected to the Server datasource.

   b) Go to **Administration->Business Service->Simulator.**

   c) Click **New** and add a new *Service Name* of *Policy Automation Install* and a new *Method Name* of *Install Connector with Examples.*

      Optional step:

      By default, it will associate the views with the *Siebel Administrator* responsibility. If you want to associate with another responsibility, click **New for Input Arguments**, click the **Pick** button for the property name and create a *Responsibility* property with the name of the responsibility you want to add. You can run the install method multiple times if you need to associate with multiple responsibilities.

d) Click on **Run** to insert the necessary LOVs and also remove any incorrect ones, and create the view records. When complete, you should see an *Install successful* message.

e) Change the Method Name to *Install Benefit Plan*.

f) Click **Run** to insert the benefit plan configuration and outbound web service.

2. Import the Smoke Test mapping while in the mobile client by doing the following:

a) Go to **Administration->Business Service->Simulator.**

b) Click **New** and add a new *Service Name* of *Policy Automation Install* and a new *Method Name* of *Install Examples*.

c) Click **New** in the *Input Arguments* applet.

d) Click the *Property Name* column popup, then select *New.*

e) Add a new property with a *Name* of *Examples Directory* and a *Value* of the path to the *Mapping.xml* file (*<install_dir>\Examples*).

f) Click on **Run** to insert the *AdminSmokeTest* mapping record which can be viewed on the *Administration – Policy Automation* screen. When complete, you should see an *Install successful* message.

Step 8 – Copy Across the Web Template and XSLT File

1. Copy the Web Template that is used for the Embedded Oracle Web Determinations view, as follows:
   <install_dir>\Siebel Object\SingleControl.swt
   to
   <webclient_dir> \WEBTEMPL
   <tools_dir>\WEBTEMPL
   <Siebel_dir>\WEBTEMPL

2. Copy the Decision Report XSLT file that is used for Decision Reports, as follows:
   <install_dir>\Siebel Object\decision_report.xslt
   to
   <webclient_dir>\XSLT
   <Siebel_dir>\XSLT

Step 9 – Additional Web Templates for Siebel 7.8

If you are deploying to Siebel 7.8, you will need to add two Web Templates as well as the definition, into Siebel tools.

1. Copy *CCAppletFormGridLayout_withJS.swt* and *ccview_parentdetails.swt* from:

   <install_dir>\Siebel Object\7.8
   to:
   <webclient_dir> \WEBTEMPL
   <tools_dir>\WEBTEMPL
   <Siebel_dir>\WEBTEMPL (only valid on the server)

2. Import Additional78WebTemplates.sif into Siebel Tools.
3. Compile the Applet Form Grid Layout With JS and View Parent Details Web Template definitions into the SRF.

Step 10 – Deploy new SRF to Siebel Server hosting the EAI Object Manager

Once you have added the Connector components, you need to copy the SRF to the <Siebel_dir>\Objects\Enu directory.

Note: This assumes that there is only one Siebel Server and it is running the EAI Object Manager component group.

Step 11 – Finalize the Installation

Finalizing the installation requires that you check the outbound and inbound web service definitions and the Symbolic URL representation (it may be useful to refer the *Manual Installation* section of this guide) and run the Admin Smoke Test.

For full details, go to *Finalize and Validate the Connector Installation*.

Manual Installation

The manual installation describes the procedure to install the OPA connector without running the Policy Automation Install business service (Step 7 of Typical Install). **You will still need to complete the other steps.** This section references a number of OPA Connector Siebel Objects by name to allow you to customize the installation to suit your particular requirements. Before commencing the manual install, first ensure that you have imported the SIF archive (see *Step 3 - Import the SIF Archive*) and that you have made the appropriate modifications to the siebel-data-adapter.properties file (see *Modify the siebel-data-adapter.properties*).

Siebel Client Configuration

Start the appropriate Siebel Client for the Application that you are using e.g. Public Sector and log in with Siebel Administrator responsibility so that the seed data for the OPA Connector can be added to the Siebel database.

This section covers adding the required objects into the Siebel Client that should normally be added by the Run Business Service step.

Step 1 - Add the List of Values

To add the list of values, do the following:

1. Launch the Siebel Mobile Client, connecting to the server database.
2. Go to the **Administration – Data->List of Values Explorer** menu option.
3. Add the following value types:
   a. PA_MAP_ATTR_DTYPE
   b. PA_MAP_DEFAULT_VALUE
   c. PA_MAP_OUTCOME_RPT_STYLE
   d. PA_MAP_OUTCOME_TYPE

4. In the **Types** tree, expand PA_MAP_ATTR_DTYPE, highlight *Values* and add the following values (note case sensitivity):
   a. Auto
   b. Boolean
   c. Date
   d. Datetime
   e. Number
   f. Text
   g. Time

5. In the **Types** tree, expand PA_MAP_DEFAULT_VALUE, highlight Values and add the following values:
   a. Error
   b. Uncertain
   c. Unknown
   d. Default

6. In the **Types** tree, expand PA_MAP_OUTCOME_RPT_STYLE, highlight *Values* and add the following values:
   a. Base Only
   b. Full
   c. None

7. In the **Types** tree, expand PA_MAP_OUTCOME_TYPE, highlight *Values* and add the following values:
   a. Attribute
   b. Relationship

The resulting *List of Values* should look similar to below:

8. Go to the **Administration – Data->List of Values** menu option.
9. Click on the **Clear Cache** button.

Step 2 - Add Responsibilities

To add responsibilities, do the following:

1. Go to the **Administration – Application->Views** screen menu and add the following views:
Policy Automation Mapping Entity View
Policy Automation Mapping Relationship View
Policy Automation Mapping Name Value View
Policy Automation IO Mappings View
Policy Automation Smoke Test View
Policy Automation New Session View
Policy Automation Web Determinations View
Policy Automation Mappings IO List View
Policy Automation Decision Report List Only View
Policy Automation Decision Report Viewer

2. Go to the **Administration – Application -> Responsibilities** screen and create a new Responsibility *Policy Automation*. If you wish to use the Siebel thin web client, ensure that you set "Web Access" for the responsibility to "Yes".

3. Add the user SADMIN to the *Policy Automation* responsibility.
4. For each of the views created in 1 (above), add the *Policy Automation* responsibility.
5. Logout and restart the client.
6. Verify that you can now see the *Policy Administration* tabs.

Step 3 - Import Mappings for the AdminSmokeTest and AdminSmokeTestIO

To import the mapping for the AdminSmokeTest, do the following:

1. Go to **Administration – Policy Automation – Mappings.**
2. Click on the **Import** button.
3. Click on the **Browse...** button in the presented dialog.
4. Open the file *<install_dir>/examples/SmokeTest/Mapping.xml.*
5. Click on the **Import** button in the presented dialog.

To import the mapping for the AdminSmokeTestIO, do the following:

6. Go to **Administration – Policy Automation – IO Mappings.**
7. Click on the **Import** button.
8. Click on the **Browse...** button in the presented dialog.
9. Open the file *<install_dir>/examples/SmokeTest/MappingIO.xml.*
10. Click on the **Import** button in the presented dialog.

Step 4 - Import the Outbound Web Services

To import the outbound web service, do the following:

1. Go to **Administration->Web Services->Outbound Web Services.**
2. Click on **Import** in the *Outbound Web Services* applet.
3. Click on **Browse...** in the presented dialog.
4. Open the file *<install_dir>/examples/SmokeTest/OutboundWebService.xml*
5. Click on **Import** in the presented dialog
6. Highlight the *DeterminationsServer* record
7. Modify the *Address* to *<ds_url>/soap/AdminSmokeTest* in the *Service Ports* applet
8. Repeat **Steps 2-7** choosing the file
   <install_dir>/examples/SmokeTest/OutboundWebServiceIO.xml

Step 5 - Import the Inbound Web Services

To import the outbound web services, do the following:

1. Go to **Administration->Web Services->Inbound Web Services.**
2. Click on **Import** in the *Inbound Web Services* applet.
3. Click on **Browse...** in the presented dialog.
4. Open the file *<install_dir>/examples/InboundWebService.xml.*
5. Click on **Import** in the presented dialog.
6. Highlight the *Policy Automation Inbound* record.
7. Modify each *Address* entry to the name of the machine hosting the EAI_Anon_Enu Web Server Extension, in the *Service Ports* applet.
8. Repeat **Steps 2-7** choosing the file *<install_dir>/examples/InboundWebServiceIO.xml.*

Step 6 – Input the Symbolic URL Definitions

To add the symbolic URL definitions, do the following:

1. Go to **Administration-> Integration-> WI Symbolic URL List-> Host Administration.**
2. Add a hostname called *OWD Server*, with a virtual name of *OWD Server.*
3. Create a Symbolic URL with the following parameters.
4. This Symbolic URL is used by popup windows launched from the Session applet; make modifications to URL as follows:

Param	Value
Name	Web Determinations
URL	**<owd_int_url>**/startsession/[rulebase]/[locale]? user=[UserID] &caseID=[SessionID],[UserID],[ObjectID],[Configuration]
Host Name	OWD Server
Fixup Name	Default
SSO Disposition	IFrame

Create the Symbolic arguments with the following:

Name	Required Arg	Arg Type	Arg Value	Append ?	Substitute ?	Seq #
IFrame	Y	Command	IFrame Name=webdeterminations Width=100% Height=100%	Y	N	1
PopupSize	Y	Command	1024x768	Y	N	2
FreePopup	Y	Command	False	Y	N	3
[Configuration]	Y	Field	Associated Configuration	N	Y	4
[locale]	Y	Constant	en-US	N	Y	5
[rulebase]	Y	Field	Associated Configuration	N	Y	6
[SessionID]	N	Field	Session ID	N	Y	7
[UserID]	N	Command	UseSiebelLoginId	N	Y	8
[ObjectID]	N	Field	Source Object ID Value	N	Y	9

5. This Symbolic URL is used by the Admin Smoke Test view and uses a minimal Symbolic URL parameters to avoid having to customize the Employee business component; make modifications to URL as follows:

Param	Value
Name	**Employee**
URL	**<owd_ext_url>/**startsession/AdminSmokeTest/en-US
Host Name	OWD Server
Fixup Name	Default
SSO Disposition	IFrame

Create the Symbolic arguments with the following:

Name	Required Arg	Arg Type	Arg Value	Append?	Substitute?	Seq#
PopupSize	Y	Command	1024x768	Y	N	1
FreePopup	Y	Command	False	Y	N	2
user	N	Command	UseSiebelLoginId	Y	N	3
preseedID	N	Field	Id	Y	N	4

Step 7 – Import and Activate the Work Flows

To activate the workflows only, do the following:

1. Open the **Siebel Mobile** client, ensuring that you are connected to the Server source.
2. Go to **Administration->Business Process->Workflow Deployment.**
3. In the lower active workflow processes applet, from the menu select *Import Processes.*
4. Locate the file <install_dir>\SiebelObjects\[workflow process name].xml.
5. Click on the **Import** button.

    If you will want to edit the workflows, do the following:

    i.   Open the **Siebel Tools** client, ensuring that you are connected to the Server source.
    ii.   Go to **Workflow Process** in the Object Explorer.
    iii.   In the right hand applet, right click and select *Import Workflow Process.*
    iv.   Locate the file <install_dir>\SiebelObjects\[workflow process name].xml.

v.   Click on the **Publish/Activate** button on the *WF/Task Editor* Toolbar .

vi.   Import the workflows listed below in the following order (the order is important):

      a. *Policy Automation Assess Workflow.xml*
      b. *Policy Automation PreseedSession.xml*
      c. *Policy Automation RetrieveSessionPost.xml*
      d. *Policy Automation RetrieveSessionPre.xml*
      e. *Policy Automation RetreiveSession Impl.xml*
      f. *Policy Automation RetreiveSession.xml*
      g. *Policy Automation RetrieveMapping.xml*
      h. *Policy Automation RetrieveSessionListPost.xml*
      i. *Policy Automation RetrieveSessionListPre.xml*
      j. *Policy Automation RetrieveSessionList Impl.xml*
      k. *Policy Automation RetrieveSessionList.xml*
      l. *Policy Automation SaveSession Impl.xml*
      m. *Policy Automation SaveSessionPost.xml*
      n. *Policy Automation SaveSessionPre.xml*
      o. *Policy Automation SaveSession.xml*
      p. *Policy Automation Assess IO.xml*
      q. *Policy Automation Get IO.xml*
      r. *Policy Automation Get IO Metadata.xml*
      s. *Policy Automation Save Session IO Pre.xml*
      t. *Policy Automation Save Session IO Post.xml*
      u. *Policy Automation Save Session IO Impl.xml*
      v. *Policy Automation Save Session IO.xml*

Notes:
If you have installed a previous version of the OPA Connector for Siebel, it is recommended that you delete any Policy Automation * workflow processes.

The order that you import and activate the workflows is important; please follow the order shown above.

vii.   Check that the workflows appear as records in the *Active Workflow Process* view.

Finalize and Validate the Connector Installation

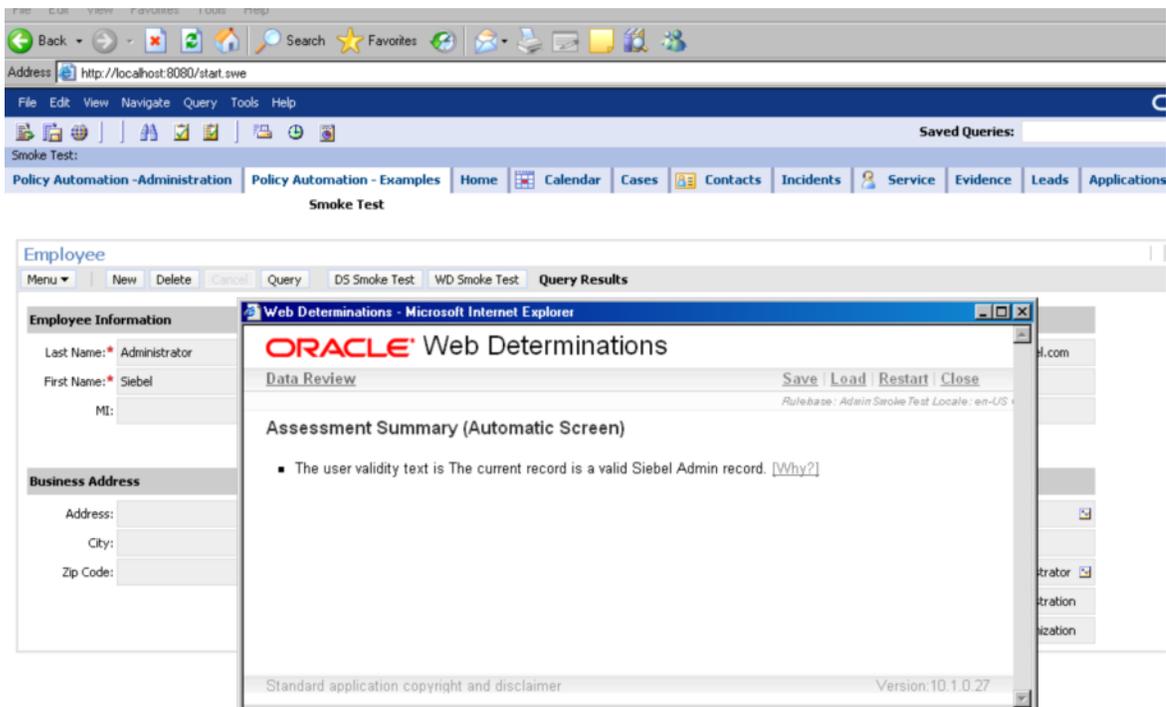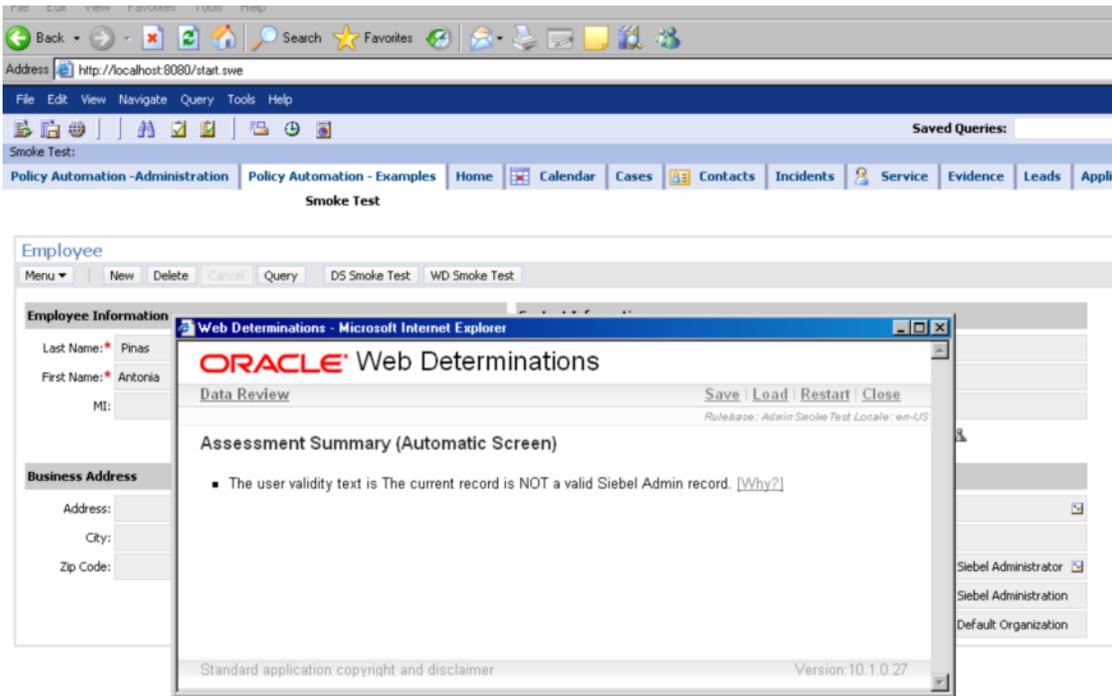## Step 1 - Run the Admin Smoke Test for Determination Server

To run the Admin Smoke Test, do the following:

1. Navigate to the **Policy Automation Smoke Test** tab and verify that the *Siebel Administrator* employee is shown.
2. Click on **DS Smoke Test** button in the *Employee* applet.
3. Verify that a popup window returns with : "*Smoke test succeeded: The current record is a valid Siebel Admin record.*".
4. In top right hand corner of the applet, go to the next record.
5. Click on **DS Smoke Test** in the *Employee* applet.
6. Verify that a popup window returns with : "*Smoke test succeeded: The current record is NOT a valid Siebel Admin record.*".

Step 2 - Run the Admin Smoke Test for Web Determinations

To run the Admin Smoke Test, do the following:

1. Navigate to the **Policy Automation Smoke Test** tab and verify that the *Siebel Administrator* employee is shown.
2. Click on **WD Smoke Test** button in the *Employee* applet.
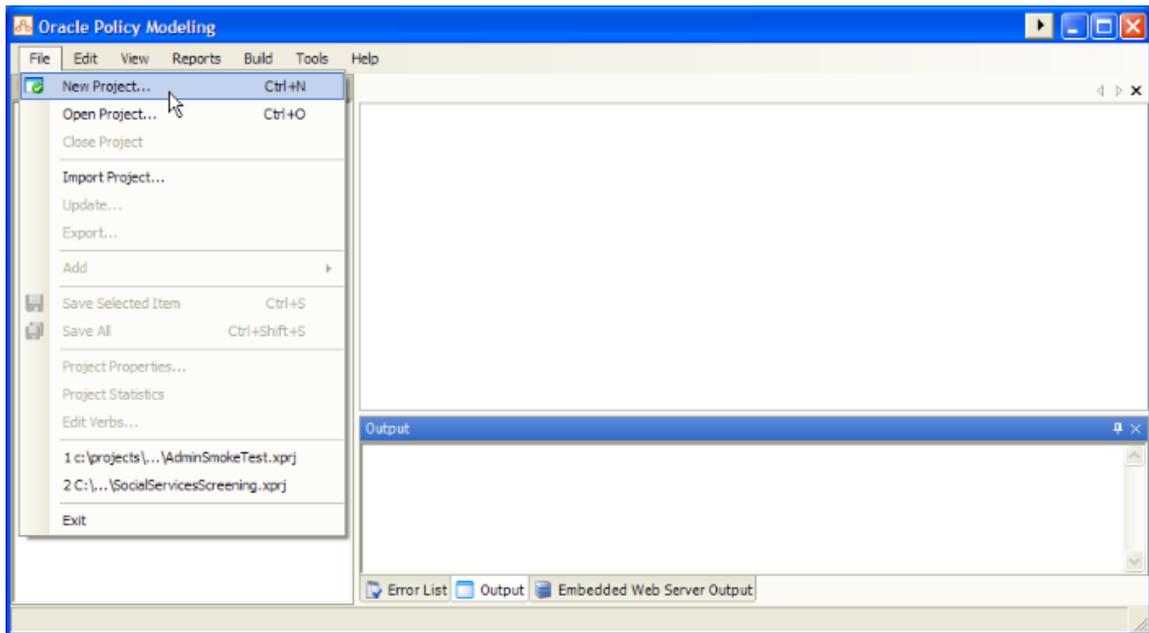3. Verify that a popup window looks like this:

4. In top right hand corner of the applet, go to the next record.
5. Click on **WD Smoke Test** in the *Employee* applet.

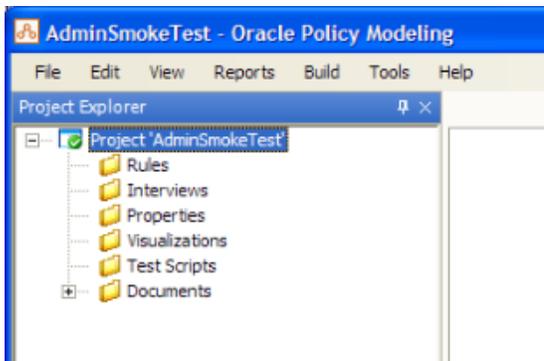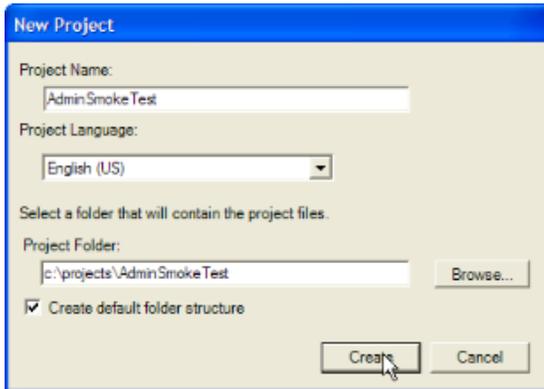6. Verify that a popup window looks like this:

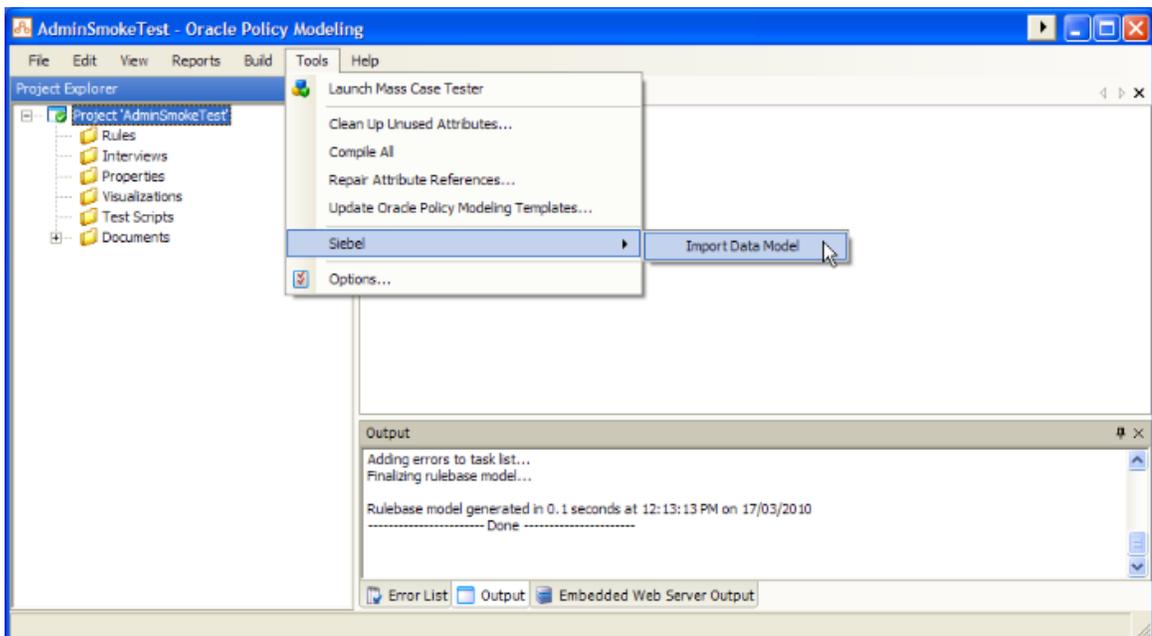# Step 3 – Check the plug-in is working for Oracle Policy Modeling

1. Launch the **Oracle Policy Modeling** application and select **File - New Project…** ; the *New Project* dialog is presented.
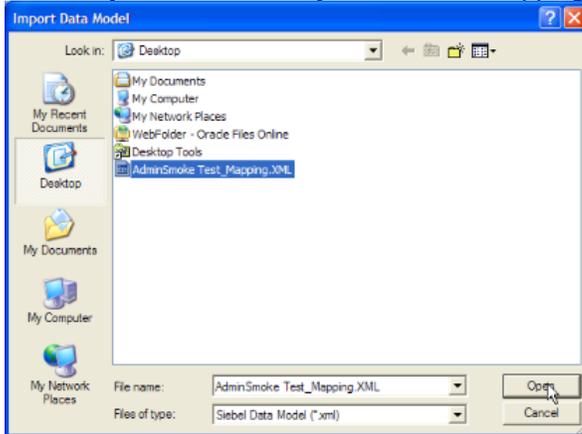
2. In the *New Project* dialog, give the project a name and click on the **Create** button; it is suggested that you use the same name as the data mapping you are **importing**.
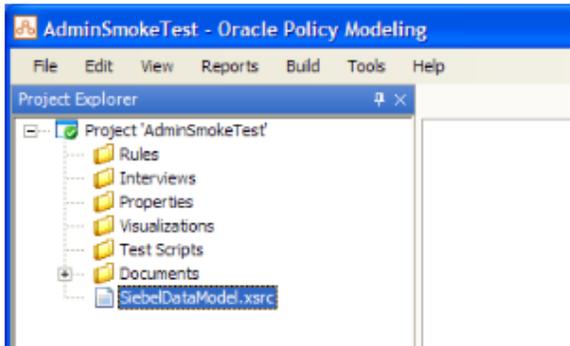

3. From the main menu, select **Tools - Siebel - Import Data Model**; the ***Import*** *Data Model* dialog is presented.
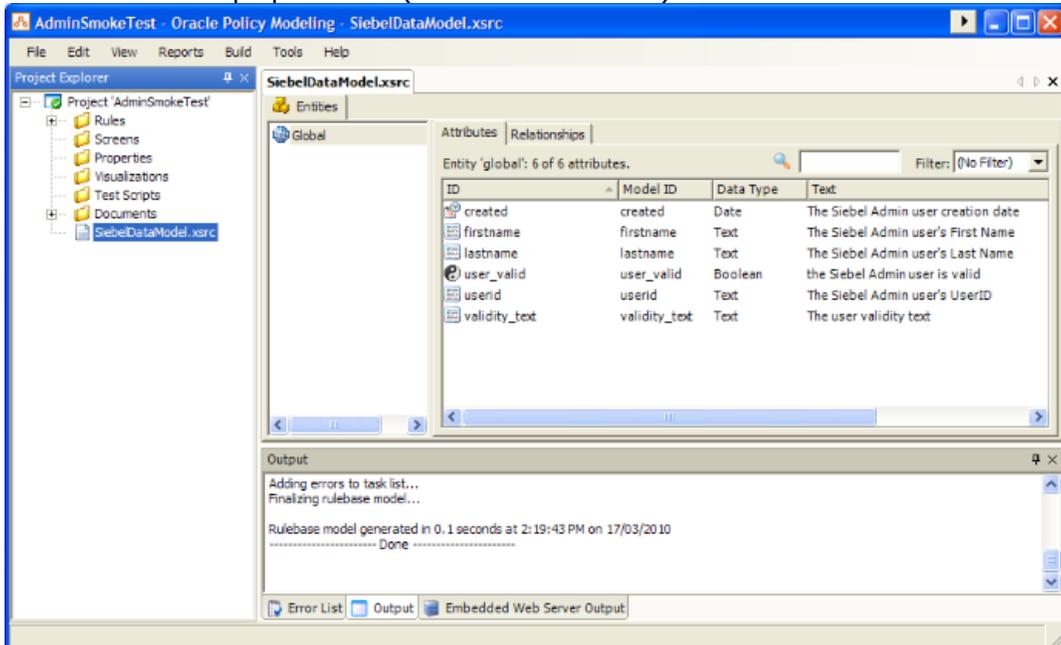
4. On the **Import** *Data Model* dialog, locate the *<mapping name>_Mapping.XML* file and click on the **Open** button to **import** the data mapping to your project.

You will notice that a new **SiebelDataModel.xsrc** properties file has been placed in your project; by default, the properties file will always be given that name.

5. Double click on the properties file (*SiebelDataModel.xsrc*) to view it's contents:

Step 4 – Migrate Changes to the Siebel Server

After validating that the admin smoke test works in the Mobile client the SRF file is ready to be migrated to the Siebel Server Object Manager:

1. Stop the *Siebel Server Service.*
2. Copy <webclient_dir>/Objects/ENU/Siebel_sia.srf to <Siebel_dir>/Objects/ENU/Siebel/Siebel_sia.srf, ensuring that you make a backup before replacing it.
3. Start the *Siebel Server Service.*
4. Wait until Services have resumed.
5. Launch a thin web client and validate that the admin smoke test is still successful.

Upgrade the Connector

Oracle Policy Automation Connector for Siebel 10.4 uses the Oracle Policy Automation 10.4 runtimes. All rulebases used by previous versions of the connector must be upgraded using Oracle Policy Modeling 10.4.

For more information on this process, see *Upgrade a project* and *What's new* in the Oracle Policy Modeling help.

Upgrade to the latest version of OPA Connector for Siebel

Step 1 - Uninstall the existing OPA Connector windows install.

The windows installer for Oracle Policy Automation Connector for Siebel only places files on your hard drive and does not affect Siebel or the Oracle Policy Automation Connector for Siebel directly. Before installing Oracle Policy Automation Connector for Siebel 10.4, you should first uninstall your currently installed version as follows:
1. Go to **Start Menu -> Control Panel -> Add or Remove Programs.**
2. Select *Oracle Policy Automation Connector for Siebel <version>* and click on the **Remove** button.

Step 2 - Install the new OPA Connector

Refer to *Step 1 - Run the installer* in the *Oracle Policy Automation Connector for Siebel Installation Guide*.

Step 3 – Upgrade rulebases

Use Oracle Policy Modeling to upgrade the rulebases used by the OPA Connector for Siebel. For more information on this process see *Upgrade a project* in the *Oracle Policy Modeling Help*.

Step 4 – Deploy the new Siebel Determinations Server and Siebel Web Determinations web applications

The web applications for .NET and Java have both changed and need to be updated. You should deploy and test the appropriate web applications which can be found at:
<install dir>|Determinations Server, and *<install dir>|Web Determinations*.
If you have made substantial changes to the web applications (by customizing the web templates for example) you should make sure that you keep a copy of that web application before replacing it with the new versions.

Note: Template files (.vm files) changed for the 10.4 version of Web Determinations, so any existing template customizations from a previous version will have to be merged with the new templates in order to work properly in the new Web Determinations applications.

Step 5 – Import the Sif archive.

1. Open Siebel Tools and login to the Local datasource.

2. In the Object Explorer, go to *Projects* and lock the following projects:

   - Policy Automation

Policy Automation Integration

   - Policy Automation Smoke Test

   - Policy Automation Workflows

   - Table Policy Automation

3. Select the **Tools->Import from Archive...** menu option.

4. From the *File* dialog, open the file to <install_dir>/SiebelObjects/pa-release.sif.

5. On the *Import* wizard, accept the default value of *Merge for conflict resolution*, then click on the **Next** button.

6. On the *Object Comparison* screen, click on the **Next** button.

7. On the *Do you wish to proceed?* dialog, click on the **Yes** button.

8. On the *Import* wizard *Summary* screen, click on the **Finish** button.

Step 6 - Compile objects/projects

1. Select the **Tools->Compile Projects** menu option.

2. Select *All Projects.*

3. Select the Siebel repository file: *<webclient_srf>.*

4. Click on **Compile**.

Step 7 – Apply schema changes
(skip this step unless you are upgrading from a pre 10.3 version)

To apply the schema changes to the server database, you will need to have your Siebel Database Administrator open the *Enterprise Management* console for the Oracle database being used to apply the database changes. You then need to apply a generated DDL file or apply the changes directly from Siebel Tools.

1. Open Siebel Tools and navigate to *Tables* in the *Object Explorer.*

2. Query for **Table Policy Automation** as the project name.

3. Choose **Generate DDL** and give the generated file to your DBA (recommended).
   or
   Choose **Apply**; the changes will be applied immediately.

4. Select *Current Query* from the *Tables* dropdown.

5. Input the database user and password with suitable privileges and optionally the location of the DDL file (Please consult Siebel Bookshelf if you require more information on applying schema changes).

Step 8 – Run the Upgrade Business Service

1. Start Siebel Web Client.
2. Go to **Administration Business Service -> Simulator.**
3. The method run in the Business Service Simulator depends on the version of OPA Connector for Siebel you are upgrading from, create a new Service instance: Service name "Policy Automation Install" and a method as follows:
   a. If you are upgrading from 10.4.x run the business service method "Upgrade Connector to 10.4.2 from 10.4".
   b. If you are upgrading from 10.3.x run the business service method: "Upgrade Connector to 10.4.2 from 10.3".
   c. If you are upgrading from 10.2 or earlier, run the business service method: "Upgrade Connector to 10.4.2 from 10.2 or earlier".
4. Click on the **Run** button.

Step 9 – Deploy the compiled srf file to the Siebel Server

Web Determinations relies on Siebel Inbound Web Services to run and so the compiled .srf file with the new workflows and business services will need to be copied to the Siebel Server.
1. Stop the Siebel Server.
2. Copy the .srf file compiled in Step 6, to the Siebel server.
3. Restart the Siebel server.

Manual Upgrade

Complete steps 1-6 in the section Upgrade to the latest version of *OPA Connector for Siebel* above, ensuring that if you are upgrading from a version earlier than 10.3.0, you complete *Step 7 – Apply schema changes*.

Instead of performing *Step 8 – Run the Upgrade Business Server,* you should import and activate the workflows listed below:

Workflows for the 10.3 to 10.4 upgrade:

Policy Automation Assess IO.xml
Policy Automation Get IO.xml
Policy Automation SaveSession Impl.xml
Policy Automation SaveSessionPre.xml
Policy Automation SaveSessionPost.xml
Policy Automation SaveSession.xml

Workflows for the 10.2 or earlier, to 10.4 upgrade:

Policy Automation Assess IO.xml
Policy Automation Get IO.xml
Policy Automation Get IO Metadata.xml
Policy Automation Save Session IO Pre.xml
Policy Automation Save Session IO Post.xml
Policy Automation Save Session IO Impl.xml
Policy Automation Save Session IO.xml
Policy Automation SaveSession Impl.xml
Policy Automation SaveSessionPre.xml
Policy Automation SaveSessionPost.xml
Policy Automation SaveSession.xml

For information on importing and activating workflows, see *Step 7 – Import and Activate the Work Flows* in the *Manual Installation* section of this guide.

Install the Active Object Patch

This release of the Oracle Policy Automation Connector for Siebel contains an enhancement to the Active Object handling of the Business Object Mappings. Because this changes existing functionality it has been provided an optional installable patch.

Once installed, this patch will allow Mapping using Active Business Objects to load child records. For more information on the limitations this patch overcomes, see *Active Business Objects* in the *Oracle Policy Automation Connector for Siebel Developer Help*

Note:
If you choose to install this optional patch, you should do so only after all other install or upgrade tasks have been completed.

The *pa-abo.sif* imported in the instructions below can be found at the following location:

<install dir>\SiebelObjects\pa-abo.sif

To install the Active Object patch, do the following:

1. Start Siebel Tools
2. Lock the Project "*Policy Automation*"
3. Import the .sif file *pa-abo.sif*
4. Choose "*Merge the object definition from the archive file with the definition in the respository*" and click **Next**.
5. Review the changes and click **Next**.

6. Click "**Yes**" when prompted and then **Finish** to complete the import
7. Compile the "*Policy Automation*" Project

Deploy the Oracle Policy Automation Interview Portlet for Siebel

The Interview Portlet is an optional feature of the Oracle Policy Automation Connector for Siebel. The Oracle Policy Automation Interview Portlet for Siebel utilizes similar techniques for mappings, rulebase deployment and communication used by Oracle Web Determinations for Siebel. The following procedure is recommended for users who have knowledge working with Oracle WebCenter.

Deploy the Interview Portlet for Siebel on Oracle WebCenter

Step 1 - Create an EAR File

1. Copy the *siebel-interview-portlet.war* web archive file located in the *<install_dir>*/Interview Portlet/Java directory, to a working directory; for example, c:\siebel-interview-portlet.

2. Expand the war file using a file compression utility such as WinZip or 7-Zip; the following folders should be seen after expanding the war file:

Name	Date modified	Type
META-INF	5/25/2012 2:42 PM	File folder
WEB-INF	5/25/2012 2:42 PM	File folder

3. Open the *siebel-data-adapter.properties* file in the expanded location WEB-INF\classes\configuration; it should appear as follows:

```
siebel-data-adapter.properties - Notepad

File  Edit  Format  View  Help

URL=http://localhost/eai_anon_enu/start.swe?SWEExtSource=SecureWebService&SWEExtCmd=Execute
username=SADMIN
password=SADMIN

# AdminSmoketest mapping
AdminSmokeTest.externalId=firstname

# AdminSmokeTestIO mapping
AdminSmokeTestIO.objectMapping=IO
```

4. Change the **URL** property in the *siebel-data-adapter.properties* file, to point to the Siebel Server Inbound Web Service; this property is formatted as follows:

   http://*<siebel server>*/eai_anon_enu/start.swe?SWEExtSource=SecureWebService&SWEExtCmd=Execute

   Usually only the *<siebel server>* is changed to the IP address to which the Siebel server is bound; for example:

```
siebel-data-adapter.properties - Notepad
File  Edit  Format  View  Help
URL=http://127.0.0.1/eai_anon_enu/start.swe?SWEExtSource=SecureWebService&SWEExtCmd=Execute
username=SADMIN
password=SADMIN

# AdminSmoketest mapping
AdminSmokeTest.externalId=firstname

# AdminSmokeTestIO mapping
AdminSmokeTestIO.objectMapping=IO
```

To test if the value of the URL is correct, copy and paste the URL into a web browser and you should get a response similar to the following:

```
<?xml version="1.0" encoding="UTF-8" ?>
- <SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
  - <SOAP-ENV:Body>
    - <SOAP-ENV:Fault>
        <faultcode>SOAP-ENV:Client</faultcode>
        <faultstring>Supplied input is not well formed or does not contain the expected data.
          (SBL-EAI-00137)</faultstring>
      - <detail>
        - <siebelf:siebdetail xmlns:siebelf="http://www.siebel.com/ws/fault">
            <siebelf:logfilename>EAIObjMgr_enu_0067_70254602.log</siebelf:logfilename>
          - <siebelf:errorstack>
            - <siebelf:error>
                <siebelf:errorcode>SBL-EAI-00137</siebelf:errorcode>

                <siebelf:errorsymbol>IDS_EAI_WS_BAD_XML_DOCUMENT</siebelf:errorsymbol>
                <siebelf:errormsg>Supplied input is not well formed or does not contain
                  the expected data.(SBL-EAI-00137)</siebelf:errormsg>
              </siebelf:error>
            - <siebelf:error>
                <siebelf:errorcode>SBL-EAI-00246</siebelf:errorcode>

                <siebelf:errorsymbol>IDS_XMLCNV_ERR_EMPTYMSG</siebelf:errorsymbol>
                <siebelf:errormsg>XML Hierarchy Converter error - empty input message,
                  expecting an XML document in <Value> of input arguments(SBL-EAI-
                  00246)</siebelf:errormsg>
              </siebelf:error>
          </siebelf:errorstack>
        </siebelf:siebdetail>
      </detail>
    </SOAP-ENV:Fault>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

Change the other settings only if necessary.

5. Save the *siebel-data-adapter.properties* file.

6. Repackage the files into a war file using one of the following methods:
   a) **jar** -cvf *<name of archive>* *.*
      Note: The directory from where the command is to be issued should be where the META-INF and WEB-INF are located; for example:
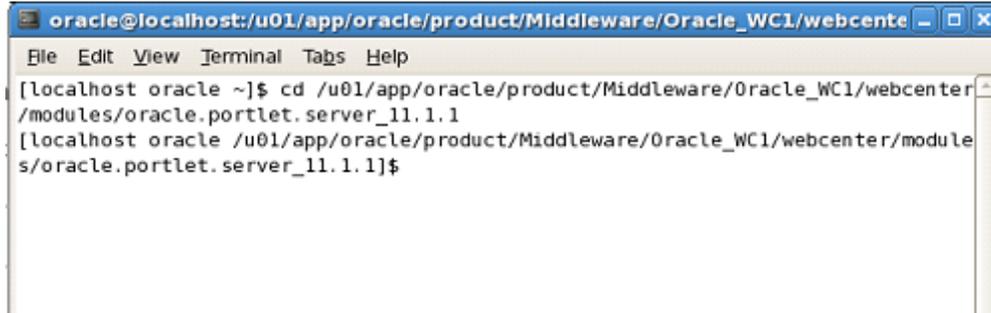
b) Alternatively, you can use a file compression utility such as WinZip or 7-Zip and select the two folders META-INF and WEB-INF to create a standard zip file which you then rename as *siebel-interview-portlet.war*:

7. Copy the *siebel-interview-portlet* war file to a folder where it can be retrieved by Oracle WebCenter.
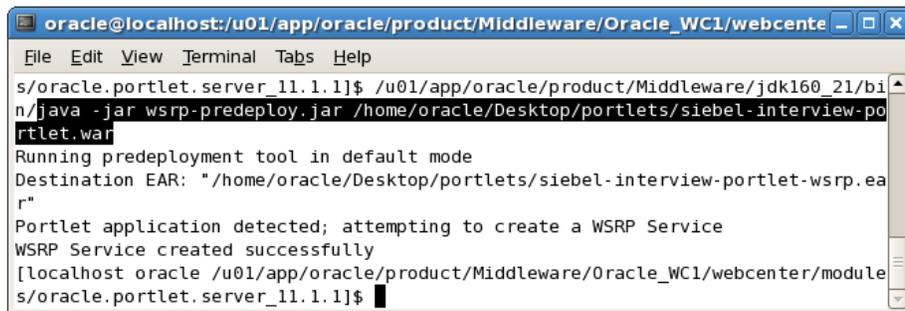
8. Convert the war file to an enterprise archive (ear) file as follows:
In the machine where Oracle WebCenter is installed, go to the command prompt and issue the following commands (note that Java 1.5 or later is required for these commands to work properly):

a) Find the directory where *wsrp-predeploy.jar* is located in the Oracle WebCenter installation directory and change to that directory; for example, the directory is:
/u01/app/oracle/product/Middleware/Oracle_WC1/webcenter/modules/oracle.portlet.server_11.1.1

```
oracle@localhost:/u01/app/oracle/product/Middleware/Oracle_WC1/webcente  _ □ x
File  Edit  View  Terminal  Tabs  Help
[localhost oracle ~]$ cd /u01/app/oracle/product/Middleware/Oracle_WC1/webcenter
/modules/oracle.portlet.server_11.1.1
[localhost oracle /u01/app/oracle/product/Middleware/Oracle_WC1/webcenter/module
s/oracle.portlet.server_11.1.1]$
```

b) Run the tool in *wsrp-predeploy.jar* to convert the repackaged *siebel-interview-portlet* war file to an ear file using the following command:

java -jar **wsrp-predeploy.jar** *<location of the repackaged siebel-interview-portlet.war>*
For example:

```
oracle@localhost:/u01/app/oracle/product/Middleware/Oracle_WC1/webcente  _ □ x
File  Edit  View  Terminal  Tabs  Help
s/oracle.portlet.server_11.1.1]$ /u01/app/oracle/product/Middleware/jdk160_21/bi
n/java -jar wsrp-predeploy.jar /home/oracle/Desktop/portlets/siebel-interview-po
rtlet.war
Running predeployment tool in default mode
Destination EAR: "/home/oracle/Desktop/portlets/siebel-interview-portlet-wsrp.ea
r"
Portlet application detected; attempting to create a WSRP Service
WSRP Service created successfully
[localhost oracle /u01/app/oracle/product/Middleware/Oracle_WC1/webcenter/module
s/oracle.portlet.server_11.1.1]$ ▮
```

The ear file will be saved in the same directory of the repackaged **siebel-interview-portlet** war file:

```
portlets                                         _ □ x
File  Edit  View  Places  Help

    siebel-interview-          siebel-interview-
    portlet.war                portlet-wsrp.ear



portlets ▼  "siebel-interview-portlet-wsrp.ear" selected (5.9 MB)
```

Note: If an error is encountered, it might be because the war file was not properly packaged. The war file should be made up of the **META-INF** and **WEB-INF** folders and it should have been repackaged as a standard zip file.

Step 2 - Register the Interview Portlet for Siebel to a Portal

1. Launch **Oracle Enterprise Manager** (Fusion Middleware Control) and login.

2. Expand the *Weblogic Domain* in the left pane and select *webcenter*:

3. In the right pane, click the drop down arrow of *Weblogic Domain* and select **Application Deployment** and then **Deploy...**

You will be presented with the *Deploy Java EE Application* screen:

4. Locate the *siebel-interview-portlet* ear file in the **Archive or Exploded Directory** section:

5. Accept the other settings and click on the **Next** button.

6. Select **WC_Portal** as the target and click on the **Next** button.

7. Accept the default settings for the **Application Attributes** screen and click on the **Next** button.
8. Accept the default settings on the **Deployment Settings** screen and click on the **Deploy** button; if successful, the following screen will be displayed:

9. Click on the **Close** button.

10. Inspect the newly deployed **siebel-interview-portlet-wsrp**; under the **Application Deployments**, select **siebel-interview-portlet-wsrp (WS_Portlet)** to show details of the application:

11. In the right pane under **Web Modules**, click on the *siebel-interview-portlet* **Test Point**:

A new tab will be created in the web browser containing a *WSRP Producer Test Page* screen.

12. In the **WSRP Producer Test Page** screen, click on the link **WSRP v2 WSDL**:

You will be presented with a screen similar to the following:

Take **note** of URL in the browser; for this example, it is
http://10.0.2.15:8889/siebel-interview-portlet/portlets/wsrp2?WSDL

13. Go back to the tab of **Oracle Enterprise Manager**

14. In the Application Deployments, select the portal application (for this example,
AVITrustSamplePortal will be used):

15. In the right pane, open the drop down menu for **Application Deployment** and select **WebCenter** then **Register Producer**; an *Add New Porlet Producer* screen will be displayed.

16. In the *Add New Portlet Producer* screen, set the *Connection Name* and set the *WSDL URL*. The *Connection Name* could be anything, but for our example set it to **siebel-interview-portlet** (the *WSDL URL* is the URL noted in step 12).

Note: Make sure *Producer Type* is set to **WSRP Producer**.

17. Test the connection by clicking on the **Test** button:

Click on the **OK** button to close the **Test Status** message box.

18. Click on the **OK** button to add the new portal producer; if the operation is successful, you will be presented with the following screen:

19. Launch **AviTrustSamplePortal** by clicking the link in the right pane in **Web Modules**:

Select the new **AviTrustSamplePortal** tab that appears in the web browser.
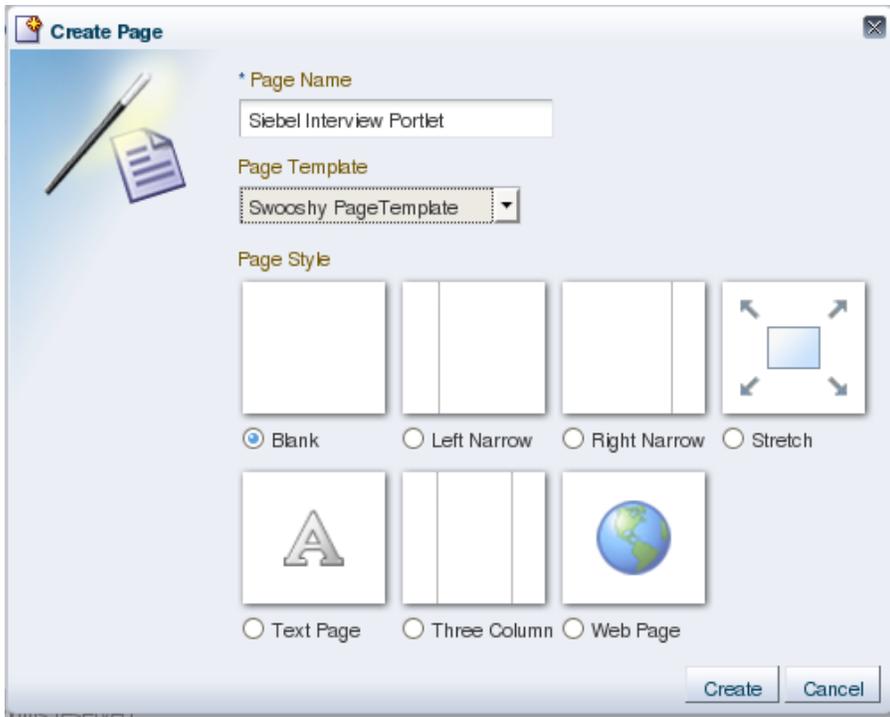
Step 3 - Setup the Portlet in the Portal

1. In the **AviTrustSamplePortal** application, login as **Administrator**.

2. Click on the **Administration** link.

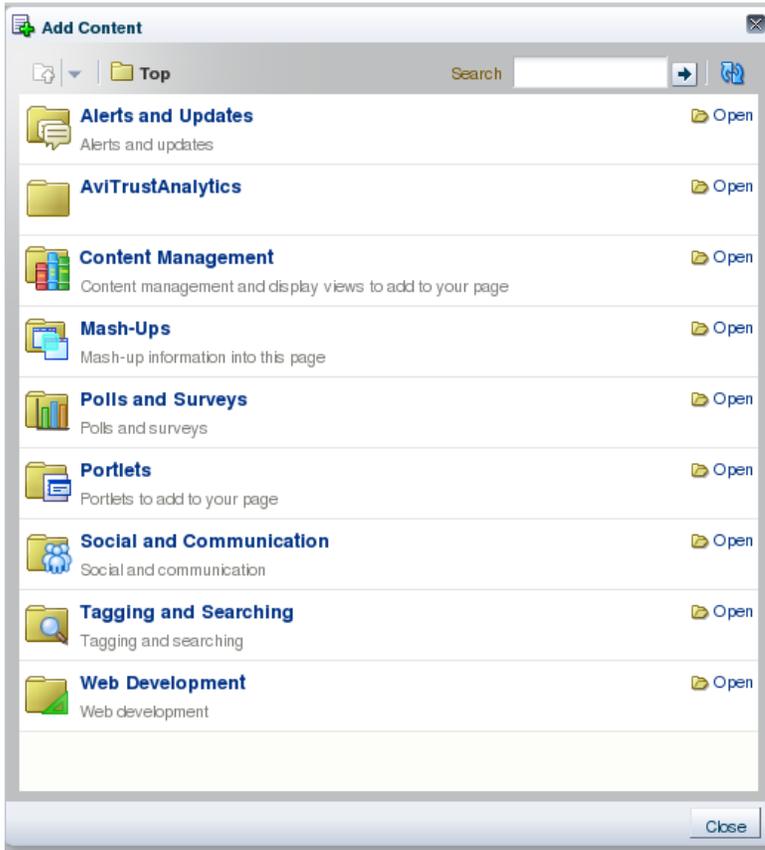The following screen will appear;

3. Click on **Create Page** and fill in *Page Name*, *Page Template* and select *Blank PageStyle*; for example:
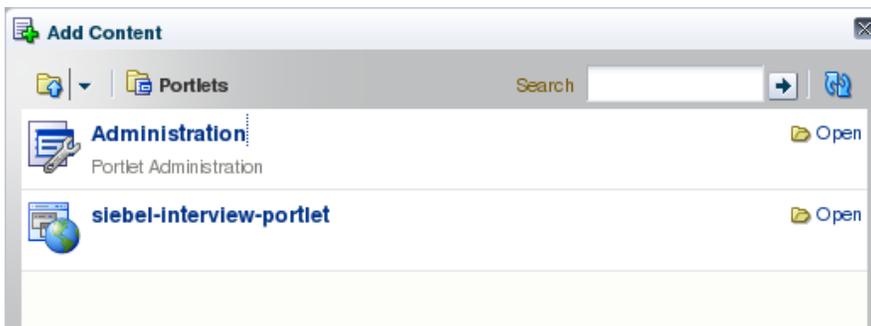
4. Click on the **Create** button.

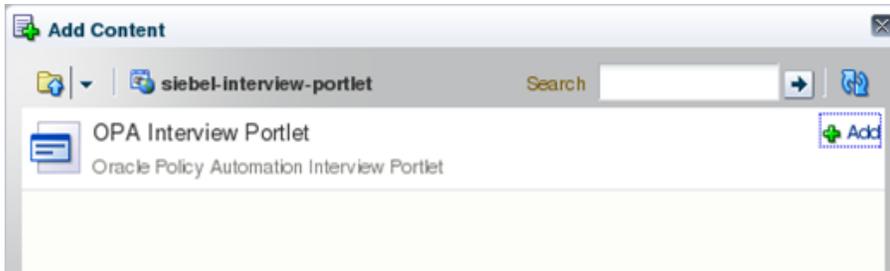5. Edit the newly created page by selecting **Edit Page** from the drop-down selection list:

6. Click on the **Add Content** button.

7. Select **Portlets**.

8. Open the connection that we have defined in *Step 2 - Register the Siebel Interview Portlet to a Portal*; for example, open the **siebel-interview-portlet** connection.

9. Find the name **OPA Interview Portlet** and click on the **Add** button:
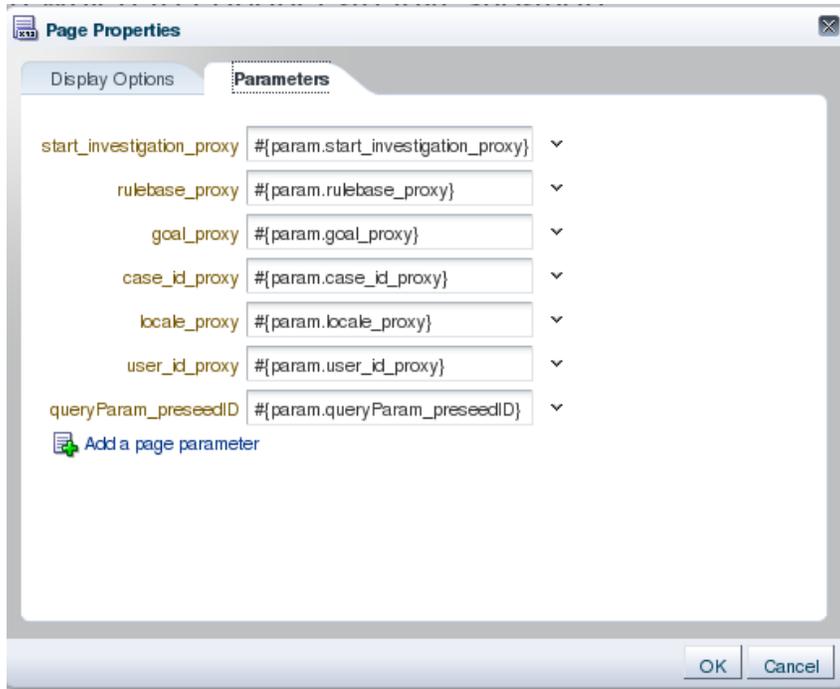
10. Press the **Close** button to stop adding content; the **OPA Interview Portlet** will be embedded in the page:
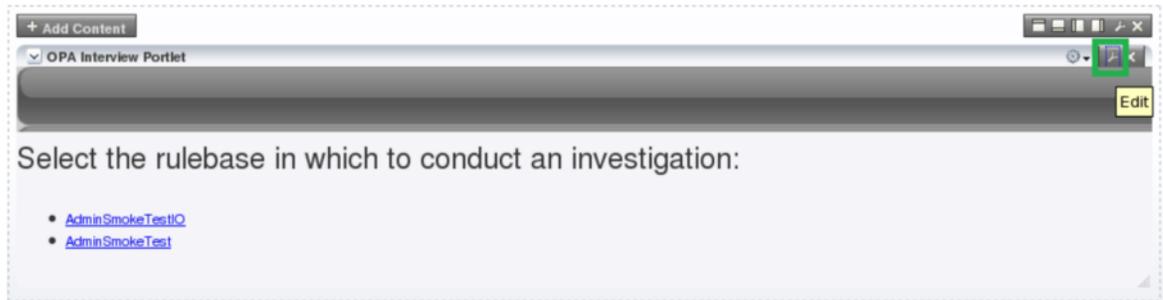

11. The page properties will need to be modified so click on the **Page Properties** button in the toolbar at the top of the page.

12. In the **Page Properties**, go to the **Parameters** tab.

13. Add the following page parameters (note that these are case-sensitive):

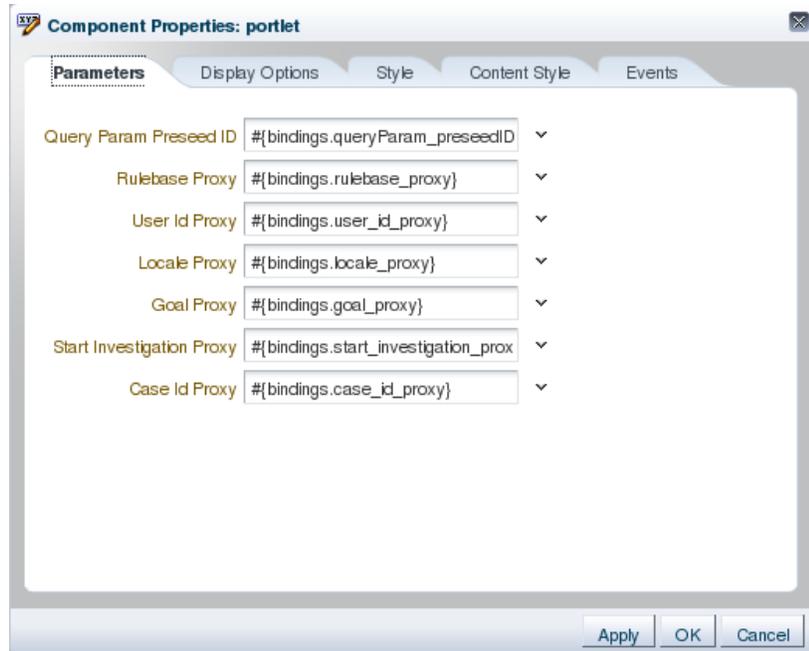| Parameter Name	Parameter Value
start_investigation_proxy	#{param.start_investigation_proxy}
rulebase_proxy	#{param.rulebase_proxy}
goal_proxy	#{param.goal_proxy}
case_id_proxy	#{param.case_id_proxy}
locale_proxy	#{param.locale_proxy}
user_id_proxy	#{param.user_id_proxy}
queryParam_preseedID	#{param.queryParam_preseedID}

Click on the **OK** button to accept the changes.

14. It is now necessary to modify some of the portlet parameters; click on the **edit** icon:

    a) Set the portlet parameters (**case-sensitive**) using the table below:

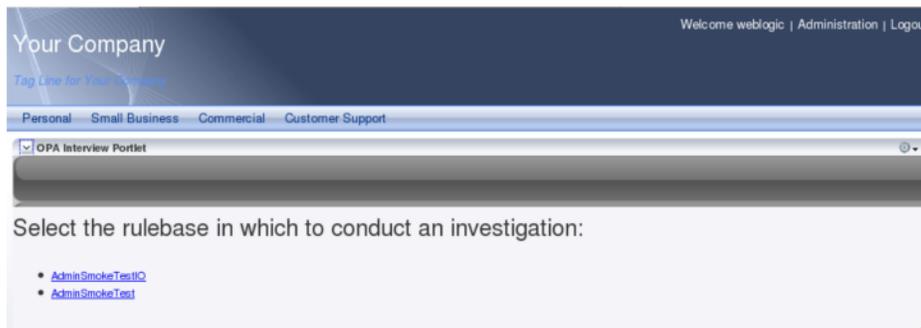| Parameter Name	Parameter Value
Query Param Preseed ID	#{bindings.queryParam_preseedID}
Rulebase Proxy	#{bindings.rulebase_proxy}
User Id Proxy	#{bindings.user_id_proxy}
Locale Proxy	#{bindings.locale_proxy}
Goal Proxy	#{bindings.goal_proxy}
Start Investigation Proxy	#{bindings.start_investigation_proxy}
Case Id Proxy	#{bindings.case_id_proxy}

b) Click on the **Apply** button and then the **OK** button to accept the changes.

15. Click on the **Close** button in the upper-right corner to save changes to the page.
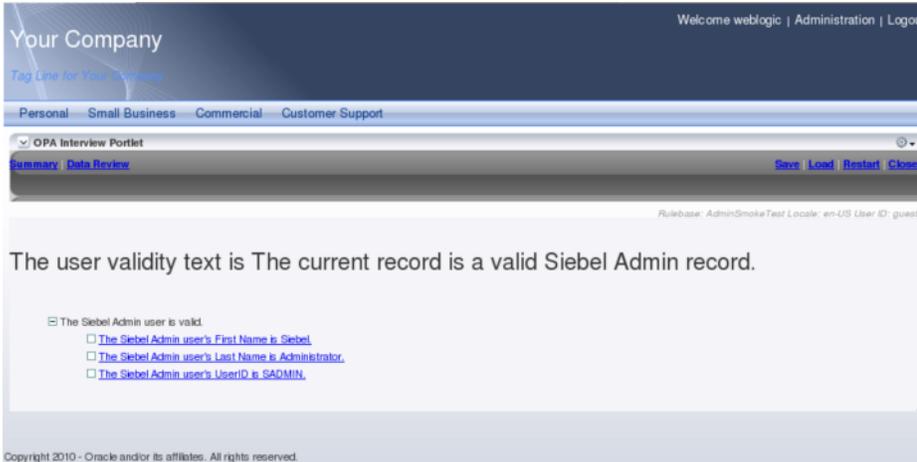
Step 4 - Test the Oracle Policy Automation Interview Portlet for Siebel

1. Open the page of the portlet in the **AviTrustSamplePortal** portal; the following screen should be displayed:
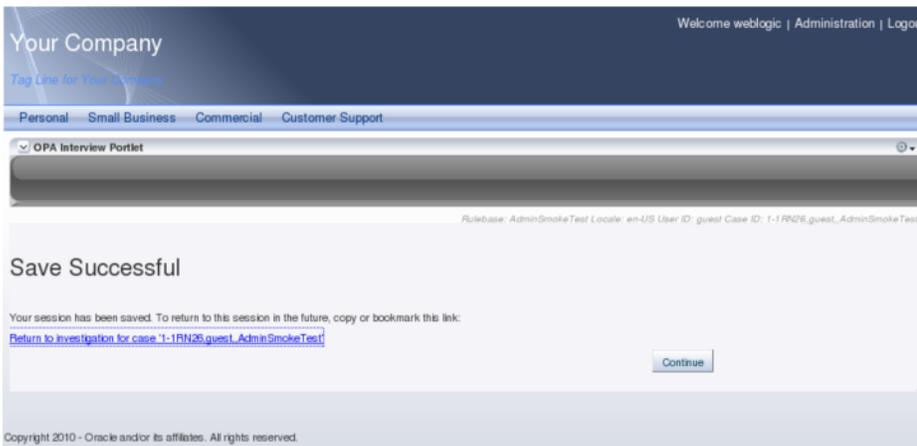

2. Select a rulebase link

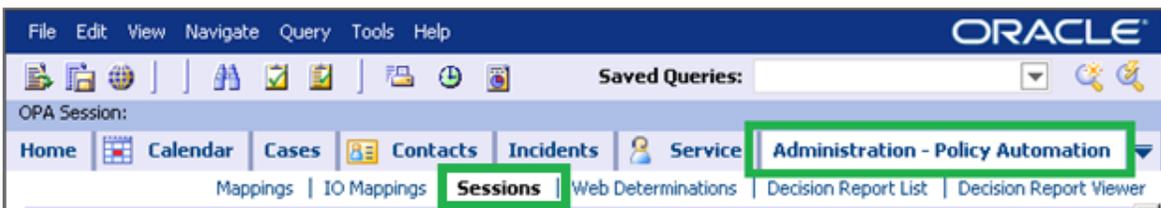3. Complete the interview, **What is the user validity text?**

Note: To have a positive feedback in the interview, the *First Name* should be set to **Siebel**, *Last Name* to **Administrator** and *UserID* to **SADMIN**.

4. Save the session by clicking on the **Save** link in the right-upper corner; you will be presented with a screen similar to the following:

Take note of the **session ID** (for the example above, it is **1-1RN26**.).

5. Open the Siebel client.

6. Select the **Administration - Policy Automation** screen and select the **Sessions** tab.

7. In the **Policy Automation Session** applet, the last row or record should have the same session ID as with the screen in step 4 above.

Oracle Policy Automation Connector for Siebel Installation Guide V10.4.2 52

Policy Automation Session	Menu ▼	Launch WD				70 - 74 of 74

Session ID	Source Object ID	Session Start Tim	User ID	Config ID	External Id Value
1-1QUPM		23/05/2012 9:36:40	guest	AdminSmokeTest	Siebel
1-1R312		24/05/2012 12:04:2	guest	AdminSmokeTest	attr-not-found
1-1RAQA		24/05/2012 8:09:33	guest	AdminSmokeTest	Siebel
1-1RASI		24/05/2012 8:38:49	guest	AdminSmokeTest	attr-not-found
1-1RN26		27/05/2012 11:17:0	guest	AdminSmokeTest	Siebel

8. Try loading the session by clicking the **Load** link in the upper-right corner of the portlet.