

**Oracle® Argus Insight**

Installation Guide

Release 7.0.1

**E28479-01**

March 2012

Oracle Argus Insight Installation Guide, Release 7.0.1

E28479-01

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# Preface

This *Oracle Argus Insight Installation Guide* describes installing — or upgrading to — Argus Insight 7.0.1. You perform some of these tasks once. Other tasks you repeat as your system and business requirements change.

This preface includes the following topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Finding Information and Patches on My Oracle Support](#)
- [Finding Oracle Documentation](#)
- [Related Documents](#)
- [Conventions](#)

## Audience

This document is intended for all Argus Insight administrators who are responsible for installing and maintaining the Argus Insight application.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Finding Information and Patches on My Oracle Support

Your source for the latest information about Argus Insight is Oracle Support's self-service website My Oracle Support.

Before you install and use Argus Insight, always visit the My Oracle Support website for the latest information, including alerts, White Papers, and bulletins.

## Creating a My Oracle Support Account

You must register at My Oracle Support to obtain a user name and password account before you can enter the website.

To register for My Oracle Support:

1. Open a web browser to <https://support.oracle.com>.
2. Click the **Register** link to create a My Oracle Support account. The registration page opens.
3. Follow the instructions on the registration page.

## Signing In to My Oracle Support

To sign in to My Oracle Support:

1. Open a web browser to <https://support.oracle.com>.
2. Click **Sign In**.
3. Enter your user name and password.
4. Click **Go** to open the My Oracle Support home page.

## Finding Information on My Oracle Support

There are many ways to find information on My Oracle Support.

### Searching by Article ID

The fastest way to search for information, including alerts, White Papers, and bulletins is by the article ID number, if you know it.

To search by article ID:

1. Sign in to My Oracle Support at <https://support.oracle.com>.
2. Locate the Search box in the upper right corner of the My Oracle Support page.
3. Click the sources icon to the left of the search box, and then select **Article ID** from the list.
4. Enter the article ID number in the text box.
5. Click the magnifying glass icon to the right of the search box (or press the Enter key) to execute your search.

The Knowledge page displays the results of your search. If the article is found, click the link to view the abstract, text, attachments, and related products.

### Searching by Product and Topic

You can use the following My Oracle Support tools to browse and search the knowledge base:

- **Product Focus** — On the Knowledge page under Select Product, type part of the product name and the system immediately filters the product list by the letters you have typed. (You do not need to type "Oracle.") Select the product you want from the filtered list and then use other search or browse tools to find the information you need.
- **Advanced Search** — You can specify one or more search criteria, such as source, exact phrase, and related product, to find information. This option is available from the **Advanced** link on almost all pages.

## Finding Patches on My Oracle Support

Be sure to check My Oracle Support for the latest patches, if any, for your product. You can search for patches by patch ID or number, or by product or family.

To locate and download a patch:

1. Sign in to My Oracle Support at <https://support.oracle.com>.
2. Click the **Patches & Updates** tab. The Patches & Updates page opens and displays the Patch Search region. You have the following options:
  - In the **Patch ID or Number** field, enter the number of the patch you want. (This number is the same as the primary bug number fixed by the patch.) This option is useful if you already know the patch number.
  - To find a patch by product name, release, and platform, click the **Product or Family** link to enter one or more search criteria.
3. Click **Search** to execute your query. The Patch Search Results page opens.
4. Click the patch ID number. The system displays details about the patch. In addition, you can view the Read Me file before downloading the patch.
5. Click **Download**. Follow the instructions on the screen to download, save, and install the patch files.

## Finding Oracle Documentation

The Oracle website contains links to all Oracle user and reference documentation. You can view or download a single document or an entire product library.

### Finding Oracle Health Sciences Documentation

To get user documentation for Oracle Health Sciences applications, go to the Oracle Health Sciences documentation page at:

<http://www.oracle.com/technetwork/documentation/hsgbu-154445.html>

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**Note:** Always check the Oracle Health Sciences Documentation page to ensure you have the latest updates to the documentation.

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### Finding Other Oracle Documentation

To get user documentation for other Oracle products:

1. Go to the following web page:

<http://www.oracle.com/technology/documentation/index.html>

Alternatively, you can go to <http://www.oracle.com>, point to the Support tab, and then click **Documentation**.

2. Scroll to the product you need and click the link.
3. Click the link for the documentation you need.

## Related Documents

This section lists the documents in the Argus Insight documentation set, followed by their part number. The most recent version of each guide is posted on the Oracle website; see "[Finding Oracle Health Sciences Documentation](#)" on page ix.

- *Oracle Argus Insight Installation Guide* (Part E28479)
- *Oracle Argus Insight for BusinessObjects Administrator's Guide* (Part E28483)
- *Oracle Argus Insight for BusinessObjects User's Guide* (Part E28482)
- *Oracle Argus Insight for Cognos Administrator's Guide* (Part E28480)
- *Oracle Argus Insight for Cognos User's Guide* (Part E28481)
- *Oracle Argus Insight Minimum Security Configuration Guide* (Part E28490)

The release notes are also posted in the Oracle Health Sciences documentation library.

In addition, Argus Insight customers can request copies of the following Argus Insight technical reference manuals from Customer Support:

- *Oracle Argus Insight CMN Profile Enterprise Table Guide* (Part E28489)
- *Oracle Argus Insight CMN Profile Global Table Guide* (Part E28488)
- *Oracle Argus Insight Database Administrator's Guide* (Part E28486)
- *Oracle Argus Insight Entity Relationship Diagram Reference* (Part E28485)
- *Oracle Argus Insight Report Mapping Reference* (Part E28487)

## Conventions

The following text conventions are used in this document:

<b>Convention</b>	<b>Meaning</b>
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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# Introduction

Argus Insight is a highly optimized reporting module that compliments Argus Safety. The Argus Insight Extract Transform and Load (ETL) engine extracts data from the Argus Safety database and populates a data warehouse in a format to enable efficient querying. The various query, drill-down, and output features of Argus Insight let you analyze your safety, workflow, or product data from all angles and produce reports that provide immediate business impact and maximum efficiency in decision-making.

This chapter includes the following topics:

- [Argus Insight Product Overview](#)
- [Software and Hardware Requirements](#)
- [Important Installation Information](#)

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**Note:** **Power Reports** has been renamed **Argus Insight** and the two terms have been used interchangeably in this document.

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## 1.1 Argus Insight Product Overview

In Argus Insight, you can generate a report in either of the following ways:

- Through a query, retrieve a set of specific type of cases (*Case Series*) from the data mart and then run the report on only those cases.

Use these Argus Insight components to retrieve the Case Series: *Query By Example (QBE)*, *Filters*, and *Advanced Conditions*. Next, run one of these reports on the Case Series: the built-in *Standard Reports* or the custom reports you create and store in the *Report Writer library*.

- Run the report on all the cases in the data mart.

You can use the Report Writer to query the data mart directly and run reports.

The following flowchart shows the typical workflow for generating a report.

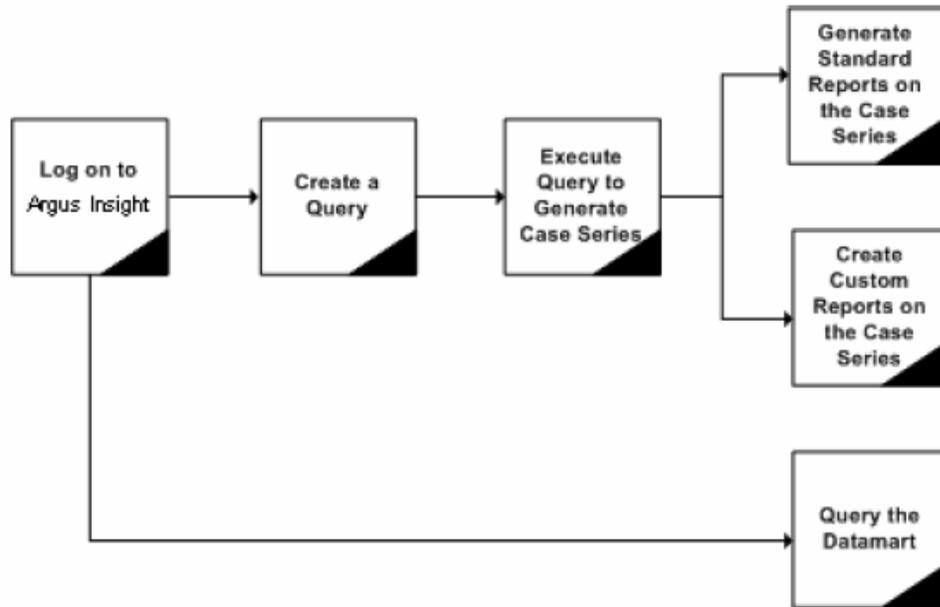


Table 1–1 describes the various features of Argus Insight:

**Table 1–1 Argus Insight Features**

Features	Description
Query by Example (QBE)	Lets you create simple queries by entering specific values in fields on a form that looks substantially like the Argus Safety case form.
Filters	Lets you create queries by selecting a set of predefined fields and specifying multiple values in a field.
Advanced Conditions	Lets you create complex queries by selecting any of the various different fields in the data mart and applying Boolean and Set operations on them.
Case Series	A list of cases that match the query criteria.
Standard Reports	<p>Predefined reports built into Argus Insight. These reports are grouped into these categories:</p> <ul style="list-style-type: none"> <li>■ Case Processing (for use with BusinessObjects only)</li> <li>■ Compliance</li> <li>■ Configuration</li> <li>■ General</li> <li>■ Management</li> <li>■ Pharmacovigilance</li> </ul> <p>Typically, these reports are run on the Case Series.</p>
Report Writer	<p>Lets you query the data mart and create custom reports by selecting any data mart fields as report columns. In the report output, you can apply filters, create nested groupings, and perform operations such as sort, total, count, and drill.</p> <p>The custom reports you create can be stored in the Report Writer Library or added to the Argus Insight application; you can run the stored reports on a Case Series.</p>

## 1.2 Software and Hardware Requirements

Table 1–2 lists the software and hardware requirements for the following components in an Argus Insight installation:

- Argus Insight Web Server
- Cognos or BusinessObjects Server (depending on which Business Intelligence tool you are using with Argus Insight)
- Database Server
- Argus Insight Client

**Table 1–2 Argus Insight Software and Hardware Requirements**

Component	Requirements
Argus Insight Web Server	<p><b>Supported Operating Systems:</b></p> <ul style="list-style-type: none"> <li>■ Windows 2008 Server (32-bit or 64-bit), Service Pack 2, Enterprise (English version)</li> <li>■ Windows 2008 Server (32-bit or 64-bit), Service Pack 2, Standard (English version)</li> </ul> <p><b>Oracle Database Software:</b></p> <ul style="list-style-type: none"> <li>■ Oracle Client 11.2.0.1 or 11.2.0.3 (with SQL Plus, SQL Loader, Oracle and OLEDB Objects)</li> <li>■ Oracle Data Provider for .Net 11.2.0.1 or 11.2.0.3</li> </ul> <p><b>Hardware Requirements:</b></p> <ul style="list-style-type: none"> <li>■ Up to 5000 cases in the system: 2x2.6 GHz processors, 4 GB memory</li> <li>■ More than 5000 cases in the system: 4x2 GHz processors, 8 GB memory</li> </ul> <p><b>Additional Software Requirements:</b></p> <ul style="list-style-type: none"> <li>■ Dotnet Framework 3.5 Service Pack 1</li> <li>■ IIS 7.5 (IIS 6.0 compatibility pack should also be installed)</li> <li>■ SOAP Toolkit 3.0</li> <li>■ Microsoft Internet Explorer 7.0, 8.0, or 9.0</li> <li>■ Adobe Reader 9.0.3</li> <li>■ Microsoft Visual C++ 2008 Redistributable</li> <li>■ MSXML 6.0</li> </ul> <p><b>Note:</b> The Argus Insight Web Server should be configured for Simple Mail Transfer Protocol (SMTP) for email support.</p> <p><b>BusinessObjects XI Requirements:</b></p> <p>If you are using BusinessObjects XI (BOXI) with Argus Insight, you need a BusinessObjects XI, Release 3.1, Service Pack 4 client on the Argus Insight Web Server.</p>

**Table 1–2 (Cont.) Argus Insight Software and Hardware Requirements**

<b>Component</b>	<b>Requirements</b>
<b>Cognos or Business Objects Server</b>	<p>You can use either IBM Cognos 8 or SAP BusinessObjects as your Business Intelligence tool with Argus Insight.</p> <p><b>Supported Operating Systems:</b> Same as the Argus Insight Web Server</p> <p><b>Oracle Database Software:</b> Same as the Argus Insight Web Server</p> <p><b>Hardware Requirements:</b> Same as the Argus Insight Web Server</p> <p><b>Additional Software Requirements:</b></p> <ul style="list-style-type: none"> <li>■ .NET Framework 3.5 Service Pack 1</li> <li>■ IIS 7.5 (IIS 6.0 compatibility pack should also be installed)</li> <li>■ Microsoft Internet Explorer 7.0, 8.0, or 9.0</li> </ul> <p><b>Reporting Tool (if you are using Cognos):</b></p> <ul style="list-style-type: none"> <li>■ Cognos 8.4.1 BI Server (default installation with all components except Cognos Content Database)</li> <li>■ Cognos 8.4.1 BI Modeling (default installation with all components)</li> <li>■ Cognos 8.4.1 SDK (default installation with all components)</li> <li>■ SOAP Toolkit 3.0</li> </ul> <p><b>Reporting Tool (if you are using BusinessObjects):</b></p> <ul style="list-style-type: none"> <li>■ BusinessObjects XI, Release 3.1, Service Pack 4 (for single tenant installations only). The server should be installed with both IIS and JSP enabled.</li> <li>■ Apache Tomcat 5.0.27 (default installation on BOXI) / WebSphere 6.0</li> </ul>
<b>Database Server</b>	<p><b>Supported Operating Systems:</b></p> <ul style="list-style-type: none"> <li>■ Windows 2008 Server (32-bit), Service Pack 2, Enterprise, (English version)</li> <li>■ Windows 2008 Server (32-bit), Service Pack 2, Standard, (English version)</li> <li>■ Oracle Enterprise Linux x86 (Version 5.5.0.0.0, English)</li> <li>■ Oracle Enterprise Linux x86-64 (Version 5.5.0.0.0, English)</li> <li>■ Oracle Solaris 10 (English version)</li> </ul> <p><b>Oracle Database Software:</b></p> <ul style="list-style-type: none"> <li>■ Oracle Database 11.2.0.1 or 11.2.0.3, Enterprise</li> </ul> <p><b>Note:</b> Cognos Content Store for Argus Insight is not supported by Cognos on Oracle Database 11.2.0.3 database when installed on the Oracle Enterprise Linux operating system.</p> <p><b>Hardware Requirements:</b></p> <ul style="list-style-type: none"> <li>■ Up to 5000 cases in the system: 2x2 GHz processors, 4 GB memory</li> <li>■ More than 5000 cases in the system: 4x2 GHz processors, 16 GB memory</li> </ul>
<b>Argus Insight Client</b>	<p><b>Supported Operating Systems:</b></p> <ul style="list-style-type: none"> <li>■ Windows Vista, Service Pack 1, (English version)</li> <li>■ Windows XP Professional, Service Pack 3, (English version)</li> <li>■ Windows 7, (English version)</li> </ul> <p><b>Hardware Requirements:</b></p> <ul style="list-style-type: none"> <li>■ 2.0 GHz Minimum, 1 GB Memory</li> </ul> <p><b>Additional Software Requirements:</b></p> <ul style="list-style-type: none"> <li>■ Adobe Acrobat Reader 9.0.3</li> <li>■ Microsoft Excel 2007 or 2010</li> <li>■ Microsoft Internet Explorer 7.0, 8.0, or 9.0</li> </ul>

## 1.3 Important Installation Information

Before installing Argus Insight, review the information in this section carefully. You may need to modify several settings or install required software *before* you install the Argus Insight application.

### 1.3.1 Installation Requirements for the Servers

For the Argus Insight Web Server, Cognos Server, or BusinessObjects Server:

- **Installation Language** — You must install all software with the language setting configured to English. For example, if Oracle is installed in a language other than English, the registry entries are created with different names. Therefore, to avoid errors, install all software in English.
- **Oracle Client** — You must install the Oracle client with the default *ORACLE\_HOME* name, provided by the Oracle Universal Installer. Failure to do so will display an error message, stating that the Oracle OLE DB provider was not found during installation.
- **Time Zone** — You must set all servers to the same time zone.
- **Default Language Setting** — All the servers must have the default language setting enabled for US English.

To enable US English as the default language setting:

1. Open the Microsoft System Registry Editor.
  - a. Click **Start**.
  - b. Select **Run**.
  - c. Type **regedit** and then click **OK**.
2. Navigate to the following folder:  
HKEY\_USERS\DEFAULT\Control Panel\International
3. Double-click the **sCountry** key in the right pane.
  - a. In the **Value data** field, type **United States**.
  - b. Click **OK** to save your changes and close the dialog box.
4. Exit from the Registry Editor.
5. Restart the server. Your changes will not take effect until you restart the server.

#### 1.3.1.1 Additional Notes for the Argus Insight Web Server

- Install the Oracle client *after* you install the Dotnet Framework.
- Ensure that either you have disabled the firewall or you have added the Argus Insight port number in the Windows Firewall Exception list. The default port number for Argus Insight is 8084.

#### 1.3.1.2 Additional Notes for the Cognos Server

- Ensure that you have disabled the firewall. Alternatively, if the firewall is enabled, ensure that Cognos is accessible from other machines on the network.
- During installation verification, the system reports that files from the Cognos 8 folder are missing. You can ignore this error.

### 1.3.1.3 Additional Notes for the BusinessObjects Server

- Ensure that you have disabled the firewall. Alternatively, if the firewall is enabled, ensure that BusinessObjects is accessible from other machines on the network.
- If you are not being authenticated in BusinessObjects through the Argus Insight application, run the following command on the BusinessObjects Server before you open a web intelligence document through Argus Insight:

```
C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727>aspnet_regiis-ga "NT AUTHORITY\NETWORK SERVICE"
```

Alternatively, you can assign the required rights to IIS users.

## 1.3.2 Installation Requirements for the Argus Insight Client

To be able to run the Argus Insight application, you must configure the following settings on the Argus Insight client machine:

- The Argus Insight URL must be added to the trusted sites.
- Cookies must be enabled to the lowest possible security level.
- Javascript must be enabled.
- The **Allow script-initiated windows without size or position constraints** setting in Internet Explorer must be enabled.

To enable this setting:

1. Start Internet Explorer.
2. Open the **Tools** menu and select **Internet Options**.
3. Select the **Security** tab.
4. Click **Custom level**.
5. Scroll to the Miscellaneous settings.
6. Enable the **Allow script-initiated windows without size or position constraints** setting.
7. Click **OK** to save your changes.

### 1.3.2.1 Troubleshooting Problems with the Cognos Report Writer

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**Note:** The information in this section applies *only if* the following two conditions are true:

- You are using Cognos as your Business Intelligence tool.
  - You are using either Internet Explorer 8 or 9.
- 
- 

If you are unable to open the Cognos Report Writer from Argus Insight using Internet Explorer 8 or 9, execute the following steps on each Argus Insight client machine where this issue is encountered:

1. Start Internet Explorer.
2. Open the **Tools** menu and select **Internet Options**.
3. Select the **Security** tab.
4. Select **Trusted Sites** and then click **Sites**.

5. Enter the URL for Argus Insight and then click **Add**.
6. Click **Close** to return to the Security tab.
7. Select **Trusted Sites** and then click **Custom level**.
8. Scroll to the Scripting settings.
9. Disable the **Enable XSS Filter** setting.
10. Click **OK** to save your changes.

### 1.3.3 General Installation Notes and Information

- Single Sign On (through Oracle Access Manager) in Argus Safety does not work if Cognos is LDAP enabled. In this scenario, you will be presented with the Argus Insight Login screen.
- All the information about LDAP, Single Sign-On Header, and SMTP configuration will be synchronized in real-time and also by ETL.
- Ensure that you have configured the Argus Safety URL in the Argus Safety Load Balancer Server.

To do so:

1. Navigate to **Argus Console, System Management** (Common Profile Switches), and select **Network Settings**.
2. Enter either the Argus Safety URL or the Argus Safety Load Balancer URL in the Argus Safety Load Balancer Server text box.



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## Installing Argus Insight

This chapter explains how to use the installation wizard to install Argus Insight, including the application software, the universes and standard reports, and the Schema Creation Tool.

This chapter includes the following topics:

- [About a Cognos 8 versus BusinessObjects XI Installation](#)
- [Before You Install the Argus Insight Application](#)
- [Installing Argus Insight Components onto the Web Server](#)
- [Installing Argus Insight Components onto the Cognos Server](#)
- [Enabling SSL Support for the Argus Insight Website](#)

### 2.1 About a Cognos 8 versus BusinessObjects XI Installation

With Argus Insight 7.0.1, you can use Cognos 8 or BusinessObjects XI as your Business Intelligence (BI) tool. Installing Argus Insight is different depending on which BI tool you are using:

- If you are using Cognos 8, installing Argus Insight is a two-step process. First, you run the installation wizard to install Argus Insight components onto the Web Server. You then run the installation wizard again to install Argus Insight components onto the Cognos Server.
- If you are using BusinessObjects XI, installing Argus Insight is a one-step process. You run the installation wizard to install Argus Insight components onto the Web Server only.

### 2.2 Before You Install the Argus Insight Application

Before you begin to install the Argus Insight application, you must verify or obtain the following information:

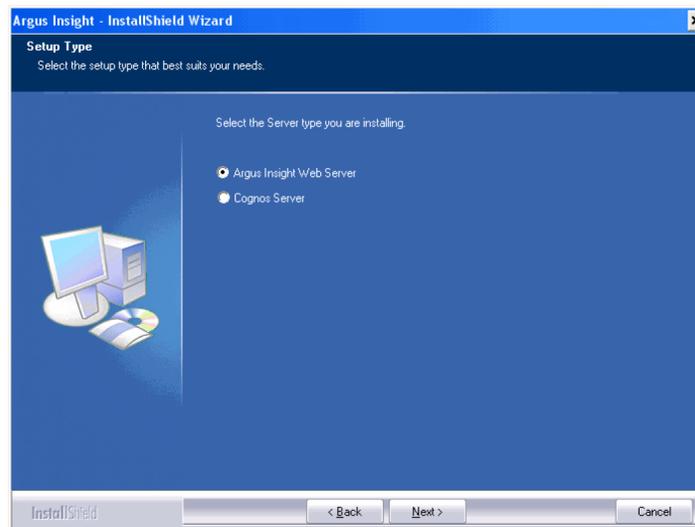
1. **Requirements** — Read [Section 1.2, "Software and Hardware Requirements"](#) and verify that your system meets the minimum requirements.
2. **Database Instance** — Verify that the Argus Insight database instance has been created and that it is running. In addition, verify that the database has been created using the character set of your Argus Safety database.
3. **Cryptographic Key** — Log in to the Argus Safety Web Server. Copy the cryptographic key from the ArgusSecureKey.ini file. You need to specify this key during the installation of Argus Insight.

4. **Security** — Log in to the Argus Insight Web Server.
  - a. Make sure that the **IUSR** user or the user configured in Internet Information Services (IIS) has sufficient privileges for running the Argus Insight application. See the *Oracle Argus Insight Minimum Security Configuration Guide* for more information.
  - b. Ensure that the ASP and ASP.Net extensions are enabled in IIS.
5. **Cognos Requirement** — If you are using Cognos 8 with Argus Insight, log in to the Cognos Server and ensure that ASP and ASP.Net extensions are enabled in IIS.

## 2.3 Installing Argus Insight Components onto the Web Server

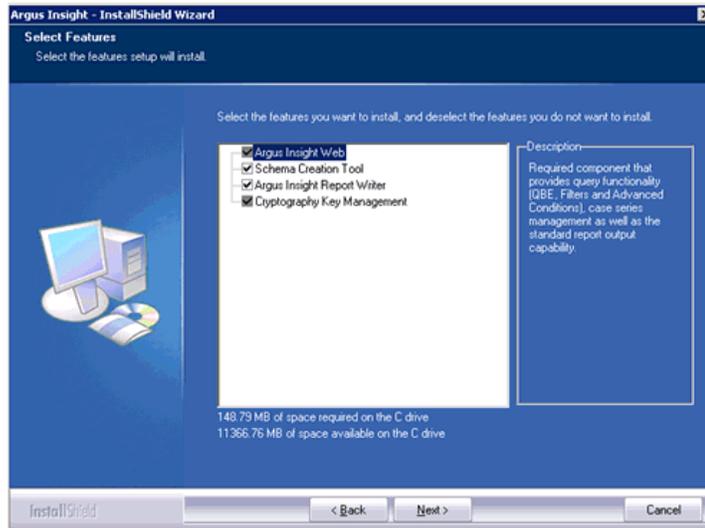
To run the installation wizard and install the Argus Insight components onto the Web Server:

1. Download the Argus Insight software from Oracle E-delivery and copy the software to the Argus Insight Web Server.
2. Log in to the Argus Insight Web Server as a user with administrator privileges.
3. Click **setup.exe**. The system opens the Welcome screen for the installation wizard, which will guide you through the installation of Argus Insight.
4. Click **Next** to continue.
5. Select the Business Intelligence (BI) tool that you are using. Argus Insight supports the following BI tools:
  - **BusinessObjects**
  - **Cognos 8**
6. Click **Next** to continue.
  - If you selected **Cognos 8**, you need to specify whether you are installing Argus Insight components onto the Argus Insight Web Server or the Cognos Server. Select **Argus Insight Web Server** and then click **Next**.

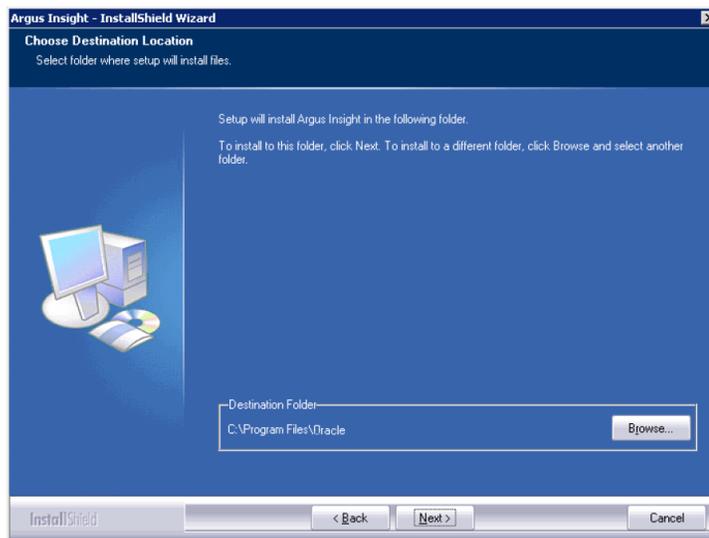


- If you selected **BusinessObjects**, you only install Argus Insight components onto the Argus Insight Web Server. Therefore, the system immediately prompts for your user name and company name.

7. Enter your user name and company name into the appropriate fields.
8. Click **Next** to continue. The Select Features dialog box opens.



9. Clear any feature that you do not want to install. By default, the wizard installs all features.
10. Click **Next** to continue. The Choose Destination Location dialog box opens.

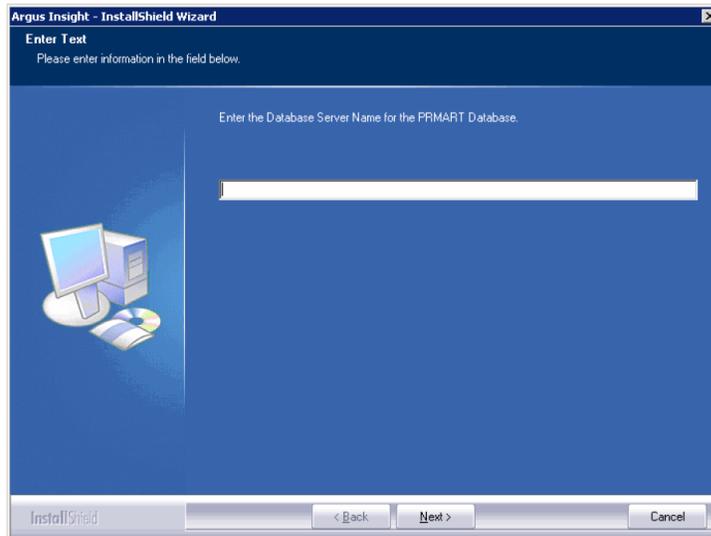


11. Specify the folder into which the system installs the Argus Insight application:
  - To install into the default folder (C:\Program Files\Oracle), click **Next**.
  - To install into a different folder, click **Browse**, select another folder, and then click **Next**.

The system reports that the wizard is ready to install the Argus Insight files.

12. Click **Install** to start the installation. The system reports that Argus Insight is configuring your new software and displays a progress bar that reports the status of the installation.

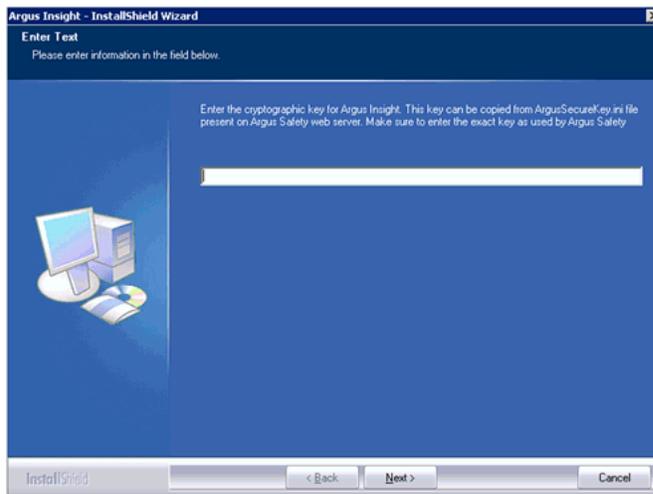
When the installation is done, the following dialog box opens:



13. Enter the name of the host database server where the Argus Insight data mart is located. Click **Next**.
14. Enter the instance name for the Argus Insight data mart. Click **Next**.
15. Enter the database port number you want to assign to the Argus Insight database. Click **Next**.

The system updates the TNSNAME.ORA file with the information you specified about the Argus Insight database.

When the update is done, the Cryptographic Key dialog box opens.



16. Enter the cryptographic key for Argus Insight, and then click **Next** to continue.

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**Note:** The cryptographic key is in the ArgusSecureKey.ini file located on the Argus Safety Web Server. You should have obtained this key during the pre-installation tasks.

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17. Enter the password for APR\_USER.

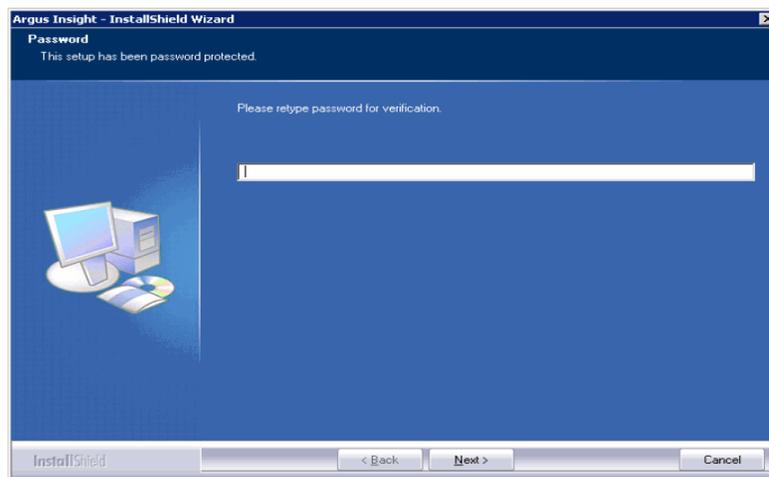
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**Note:** The APR\_USER database user provides initial database access to the application user (APR\_APP) of Argus Insight. Make sure that this password is the same on all machines where any Argus Insight components are stored.

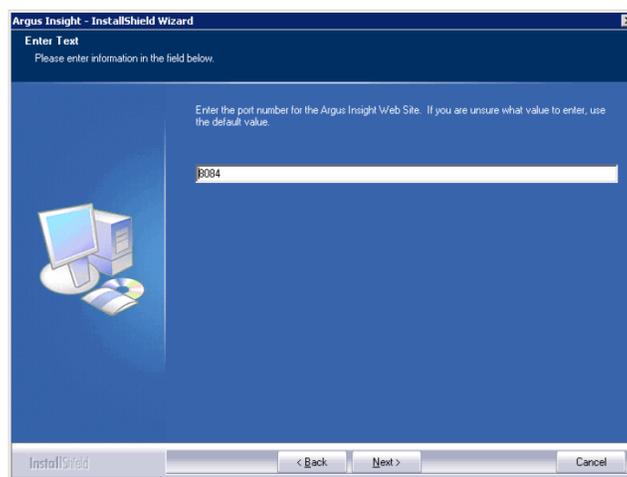
You will be prompted to create/update this user during schema creation. You can modify this password by running the Argus Insight installer and selecting the Modify option. For information about updating the APR\_USER password, see [Section 2.3.1, "Changing the APR\\_USER Password."](#)

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18. Click **Next** to continue. The Confirm Password dialog box opens.



19. Re-enter the APR\_USER password for verification.
20. Click **Next**. The Port Number dialog box opens.



21. Enter the port number you want to assign to the Argus Insight website.  
The default value is **8084**. If you are unsure of the port number, use the default value.

22. Click **Next**. The system reports that the Argus Insight application has been installed successfully.
23. Click **Finish** to exit from the installation wizard. The system displays the following message:



24. Click **OK** to restart the Argus Insight Web Server.

### 2.3.1 Changing the APR\_USER Password

You need to update the password on the database level and the Argus Insight Web Server/Cognos Server. The Argus Insight application uses this password to communicate with the database initially.

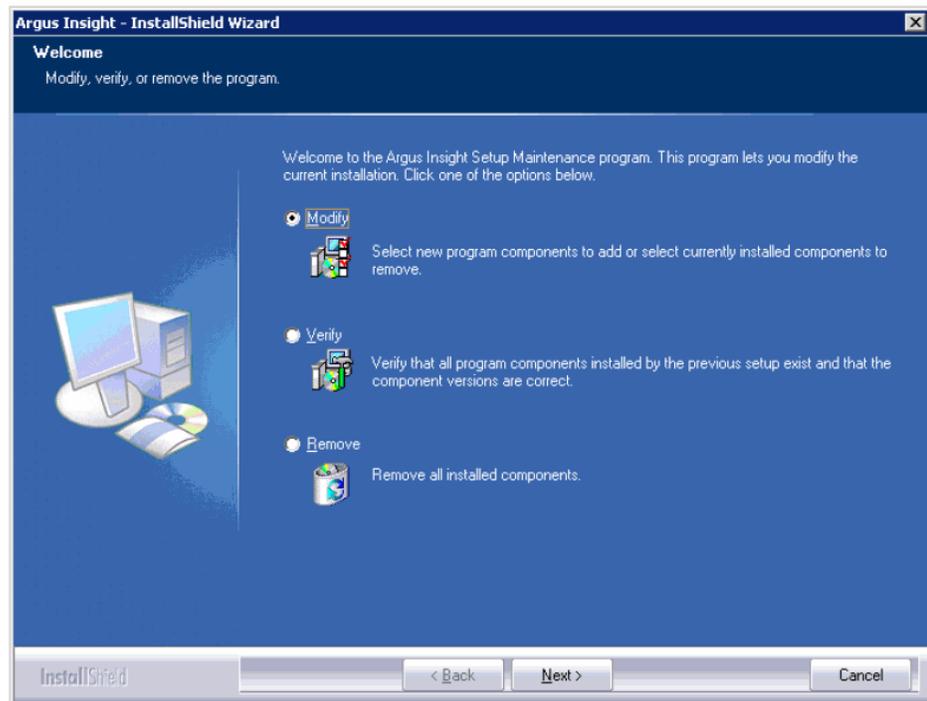
Before changing the password for the APR\_USER on any Argus Insight Web Server/Cognos Server:

- Stop the Argus Insight service.
- Stop IIS on the Argus Insight Web Server.
- Stop the IIS and the Cognos service on the Cognos Server. You only need to complete this task if you are using Cognos 8 as your Business Intelligence tool.
- Update the password of APR\_USER on database level. You need to update the password at the database level before you can modify the password for the Argus Insight Web Server.

You can modify the password for APR\_USER on any Argus Insight Web Server/Cognos Server by running the Argus Insight installer on each server.

To modify the APR\_USER password:

1. Run **setup.exe** to start the Argus Insight installer. The Argus Insight Setup Maintenance dialog box opens.



2. Select **Modify** and then click **Next**.
3. Select **Change the password for APR\_USER**. Click **Next**.
4. Enter the **APR\_USER** password.

The password you enter must be the same password for each server being used by Argus Insight and must be configured in the Argus Insight database.

5. Click **Next**. The system prompts for confirmation of the new password.
6. Enter the new **APR\_USER** password a second time for verification.
7. Click **Next**.

The system updates the password for APR\_USER.

### 2.3.2 Copying the ADODB.DLL for Report Scheduling

Argus Insight needs the ADODB.DLL file, which is a Microsoft ActiveX Data Object, so report scheduling works properly.

To copy the ADODB.DLL to the correct location:

1. Locate the adobe.dll file in the following folder:

*Argus\_Insight\_Installation\_Directory\Oracle\ArgusInsight\Bin*

2. Drag and drop the adodb.dll from that location into the following folder:

*drive:\WINDOWS\assembly*

## 2.4 Installing Argus Insight Components onto the Cognos Server

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**Note:** This installation is required *only if* you are using Cognos 8 as your Business Intelligence tool with Argus Insight.

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In the previous section, you installed the Argus Insight components onto the Argus Insight Web Server. If you use Cognos 8 for your Business Intelligence tool and you use different servers for Argus Insight and Cognos 8, you also need to install the Argus Insight components onto the Cognos Server.

### 2.4.1 Running the Wizard to Install Components for Cognos 8

To install the Argus Insight components onto the Cognos Server:

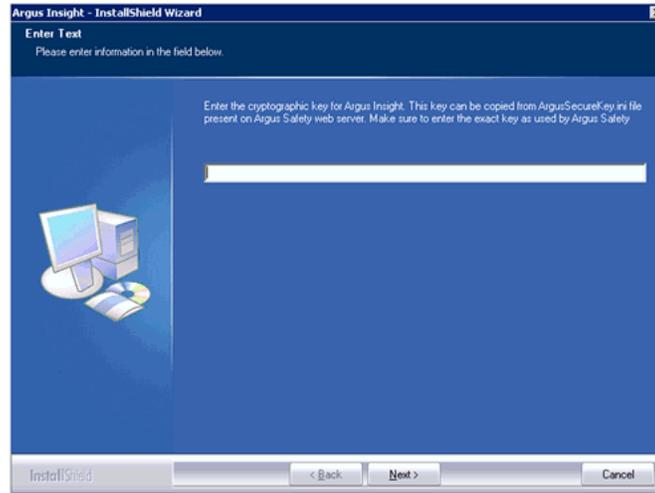
1. Download the Argus Insight software from Oracle E-delivery and copy the software to the Cognos Server.
2. Log in to the Cognos Server as a user with administrator privileges.
3. Click **setup.exe**. The system opens the Welcome screen for the installation wizard, which will guide you through the installation of Argus Insight.
4. Click **Next** to continue.
5. Select **Cognos 8** and then click **Next**.
6. Select **Cognos Server** and then click **Next**.
7. Enter your user name and company name into the appropriate fields.
8. Click **Next** to continue. The Select Features dialog box opens.
9. Clear any feature that you do not want to install. By default, the wizard installs all features.
10. Click **Next** to continue. The Choose Destination Location dialog box opens.
11. Specify the folder into which the system installs the Argus Insight application:
  - To install into the default folder (C:\Program Files\Oracle), click **Next**.
  - To install into a different folder, click **Browse**, select another folder, and then click **Next**.

The system reports that the wizard is ready to install the Argus Insight files.

12. Click **Install** to start the installation. The system reports that Argus Insight is configuring your new software and displays a progress bar the reports the status of the installation. Wait until the Database Server dialog box opens.
13. Enter the name of the host database server where the Argus Insight data mart is located. Click **Next**.
14. Enter the instance name for the Argus Insight data mart. Click **Next**.
15. Enter the database port number you want to assign to the Argus Insight database. Click **Next**.

The system updates the TNSNAME.ORA file with the information you specified about the Argus Insight database.

When the update is done, the Cryptographic Key dialog box opens.



16. Enter the cryptographic key for Argus Insight, and then click **Next** to continue.

---

---

**Note:** The cryptographic key is in the ArgusSecureKey.ini file located on the Argus Safety Web Server. You should have obtained this key during the pre-installation tasks.

---

---

17. Enter the password for APR\_USER.

---

---

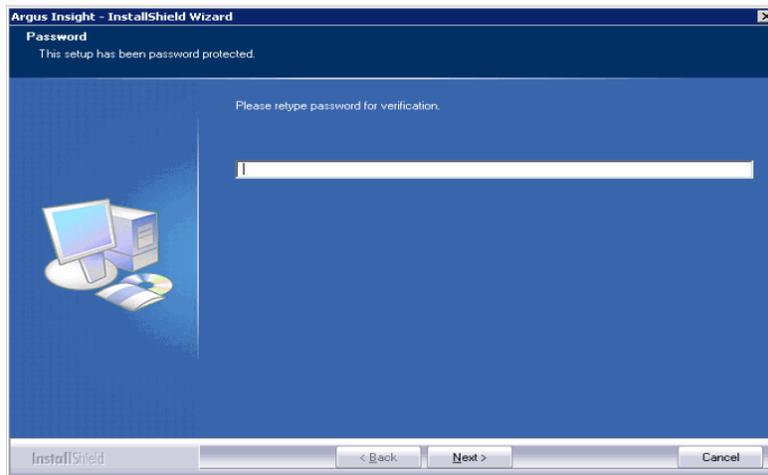
**Note:** The APR\_USER database user provides initial database access to the application user (APR\_APP) of Argus Insight. Make sure that this password is the same on all machines where any Argus Insight components are stored.

You will be prompted to create/update this user during schema creation. You can modify this password by running the Argus Insight installer and selecting the Modify option. For information about updating the APR\_USER password, see [Section 2.3.1, "Changing the APR\\_USER Password."](#)

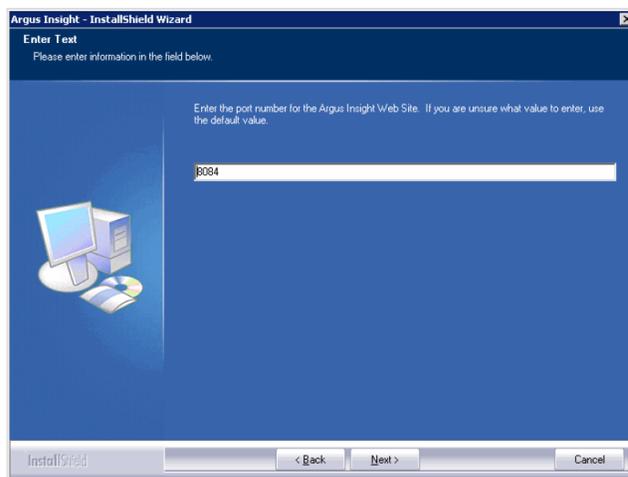
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18. Click **Next** to continue. The Confirm Password dialog box opens.



19. Re-enter the APR\_USER password for verification.
20. Click **Next**. The Port Number dialog box opens.



21. Click **Next**. The system reports that the Argus Insight application has been installed successfully.
22. Click **Finish** to exit from the installation wizard. A message dialog box informs you that the Argus Insight installation wizard will now restart your system.
23. Click **OK** to restart the Cognos 8 Server.

## 2.4.2 Configuring the Cognos 8 Software Development Kit

If you are using Cognos 8 for your Business Intelligence tool, you need to configure the Cognos 8 Software Development Kit (SDK) so that Argus Insight can communicate with Cognos.

To configure the Cognos 8 Software Development Kit (SDK):

1. Change to the following directory on the Cognos Server:

C:\Program Files\Cognos\c8\sdk

2. Copy the following files from the Cognos Server:

- CDK.dll
- cognosdotnet\_2\_0.dll
- cognosdotnetassembly\_2\_0.dll

3. Paste the three DLL files into the following directory on the Argus Insight Web Server:

*Argus\_Insight\_Installation\_Directory\Oracle\ArgusInsight\Bin*

4. Register the CDK.dll file:

a. Open the command prompt.

b. Enter the **regsvr32** command followed by the complete path to the location of the CDK.dll. For example:

```
regsvr32 "C:\Program Files\Oracle\ArgusInsight\bin\cdk.dll"
```

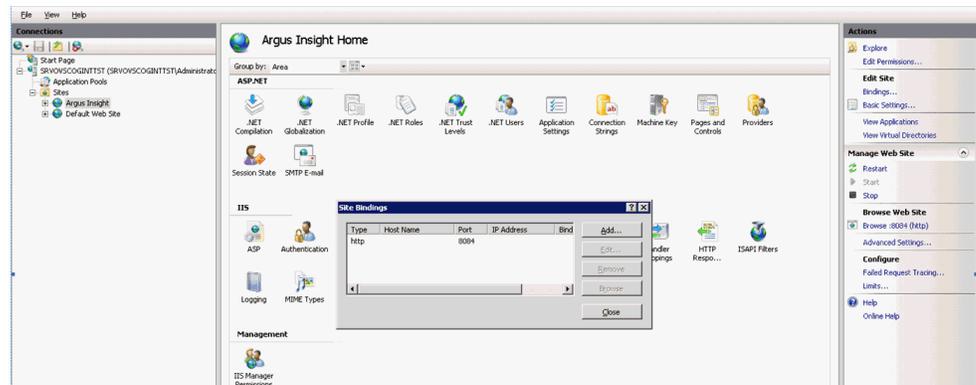
5. Click **Start**, select **Run**, and then type **assembly**.

Drag and drop the *cognosdotnet\_2\_0.dll* and *cognosdotnetassembly\_2\_0.dll* files from the *Insight\_Installation\_Directory\Oracle\ArgusInsight\Bin* directory into the *C:\WINDOWS\assembly* directory.

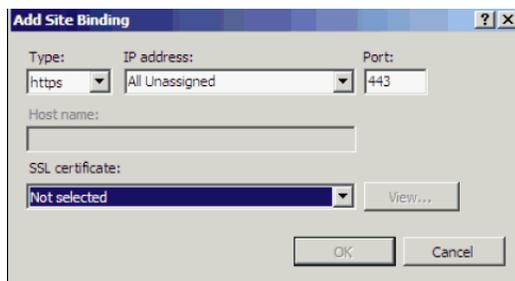
## 2.5 Enabling SSL Support for the Argus Insight Website

To enable SSL support for the Argus Insight website:

1. Log in to the Argus Insight Web Server.
2. Obtain and install the SSL certificate.
3. Go to IIS Manager.
4. Select **Argus Insight** and then select **Bindings**. The Site Bindings dialog box opens.



5. Click **Add**. The Add Site Binding dialog box opens.



6. Complete the Add Site Binding dialog box as follows:
  - a. In the **Type** field, select **https**.
  - b. In the **SSL certificate** field, select your security certificate.
  - c. Click **OK**.

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## Creating the Argus Insight Data Mart Structure

The Argus Insight Schema Creation Tool lets you create the Argus Insight data mart structure. It creates a link between your source Argus database and your new Argus Insight data mart. The Extract Transform and Load (ETL) process uses this link to transfer data from your Argus database to the Argus Insight data mart for reporting purposes.

During the schema creation process, you are required to create four database users: one user for logging in to the Argus Insight application, two other users who are schema owners, and one user for supporting private database links (DB Links).

This chapter includes the following topics:

- [Before You Run the Argus Insight Schema Creation Tool](#)
- [Argus Insight Configuration Requirements](#)
- [Argus Insight Data Mart Tablespaces](#)
- [Starting the Argus Insight Schema Creation Tool](#)
- [Creating the Database Schema](#)
- [Validating the Schema](#)
- [Creating a Database Link from Argus Safety to Insight Database](#)
- [Upgrading Database from Argus Insight 7.0 to Argus Insight 7.0.1](#)

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**Note:** The Argus Insight database must be created with the same character set as the Argus Safety database. Make sure you have installed the requisite software as explained in [Section 1.2, "Software and Hardware Requirements."](#)

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## 3.1 Before You Run the Argus Insight Schema Creation Tool

The `GLOBAL_NAME` and `NLS_LENGTH_SEMANTICS` database parameters must be configured properly in order for the Argus Insight Schema Creation Tool to run. You must check those settings *before* you run the Argus Insight Schema Creation Tool. If the parameters are not set properly, the Schema Creation Tool will fail.

In addition, you may want to set the value of the `ARRAYSIZE` parameter to ensure optimal performance of the Schema Creation Tool.

To review and modify these database settings:

1. Contact your database administrator (DBA).
2. Verify that the database configuration file for the Argus Insight database defines the following database parameter values:
  - `GLOBAL_NAME = FALSE` (This parameter must be set to `FALSE` for Argus Insight to be able to create the database links.)
  - `NLS_LENGTH_SEMANTICS = CHAR`

3. Open the `glogin.sql` file:

```
$ORACLE_HOME/sqlplus/admin/glogin.sql
```

4. Add the following line to the file:

```
SET ARRAYSIZE 5000
```

Setting the array size to the recommended value (or higher) ensures optimal performance of the Schema Creation Tool.

5. Restart the database instance for your changes to take effect.

## 3.2 Argus Insight Configuration Requirements

This section lists the required and recommended values for:

- Database parameters
- Database I/O configuration
- RAM and CPU

### 3.2.1 Database Parameters

[Table 3–1](#) lists the database parameters and the values that must be set for Argus Insight.

For those parameters that require a numeric value, [Table 3–1](#) lists the minimum value recommended. You may need to increase the value depending on your system configuration and the number of cases. It is the responsibility of the database administrator to monitor the system and adjust the database parameters as necessary.

**Table 3–1 Database Parameters for Argus Insight**

Database Parameter	Required Value
COMPATIBLE (for Oracle 11gR2)	11.2.0.0.0 or later
CURSOR_SHARING	EXACT
GLOBAL_NAME	FALSE
JOB_QUEUE_PROCESSES	10 (Minimum value recommended)
NLS_LENGTH_SEMANTICS	CHAR
OPTIMIZER_MODE	ALL_ROWS
OPTIMIZER_SECURE_VIEW_MERGING	TRUE
PARALLEL_MAX_SERVERS	Minimum value recommended based on the total number of cases: <ul style="list-style-type: none"> <li>■ Small (&lt; 30,000 cases): 16</li> <li>■ Medium (30,000 to 200,000 cases): 32</li> <li>■ Large (200,000 to 1,000,000 cases): Default</li> <li>■ Extra Large (&gt; 1,000,000 cases): Default</li> </ul>
PGA_AGGREGATE_TARGET	Minimum value recommended based on the total number of cases: <ul style="list-style-type: none"> <li>■ Small (&lt; 30,000 cases): 0.5 GB</li> <li>■ Medium (30,000 to 200,000 cases): 2 GB</li> <li>■ Large (200,000 to 1,000,000 cases): 3 GB</li> <li>■ Extra Large (&gt; 1,000,000 cases): 4 GB</li> </ul>
QUERY_REWRITE_ENABLED	TRUE (if computing statistics regularly) FALSE (if not computing statistics regularly)
SGA_MAX_SIZE	Greater than or equal to the value of the SGA_TARGET parameter.
SGA_TARGET	Minimum value recommended based on the total number of cases: <ul style="list-style-type: none"> <li>■ Small (&lt; 30,000 cases): 1 GB</li> <li>■ Medium (30,000 to 200,000 cases): 2.5 GB</li> <li>■ Large (200,000 to 1,000,000 cases): 3.5 GB</li> <li>■ Extra Large (&gt; 1,000,000 cases): 4.5 GB</li> </ul> <p>The 32-bit architecture allows for 4 GB of physical memory to be addressed. DBAs should verify the maximum addressable RAM for their respective architectures.</p>
UNDO_MANAGEMENT	AUTO
WORKAREA_SIZE_POLICY	AUTO
DB_BLOCK_BUFFERS (in MB) / DB_CACHE_SIZE	Leave set to the Oracle default value
DB_BLOCK_SIZE (in bytes)	Leave set to the Oracle default value
QUERY_REWRITE_INTEGRITY	Leave set to the Oracle default value
SHARED_POOL_SIZE	Leave set to the Oracle default value

### 3.2.2 Database I/O Configuration

Table 3–2 lists the minimum amount of disk space to allocate for the redo log files, TEMP tablespace, and UNDO tablespace.

**Table 3–2 Recommended Database I/O Configuration for Argus Insight**

Database I/O Configuration	Total Number of Cases			
	Small (< 30,000)	Medium (30,000 to 200,000)	Large (200,000 to 1,000,000)	Extra Large (> 1,000,000)
Number and Size of Redo Log Files	Default	3 X 500 MB	5 X 500 MB	5 X 500 MB
	The value depends on the characteristics of the I/O subsystem such as the I/O bandwidth, storage disks type, and RAID level. (Oracle recommends RAID 1+0 or similar.)			
TEMP Tablespace Size	32 GB	32 GB	64 GB	128 GB
UNDO Tablespace Size	16 GB	32 GB	64 GB	128 GB
	The recommended UNDO tablespace size is based on the projections with the following two parameter values: RETENTION=NOGUARANTEE UNDO_RETENTION=900 (seconds)			

### 3.2.3 Recommended Configuration for the Database Server

Table 3–3 lists the recommended configuration (RAM and CPU) for the Argus Insight Database Server.

**Table 3–3 Recommended Configuration for the Argus Insight Database Server**

Database Server Configuration	Total Number of Cases			
	Small (< 30,000)	Medium (30,000 to 200,000)	Large (200,000 to 1,000,000)	Extra Large (> 1,000,000)
RAM	4–8 GB	8–16 GB	16–32 GB	16–32 GB
CPU	Equivalent to 2–4 Dual Core, 3 GHz	Equivalent to 4–8 Dual Core, 3 GHz	Equivalent to 8–12 Dual Core, 3 GHz	Equivalent to 8–12 Dual Core, 3 GHz

**Note:** The Argus Insight Database and Argus Database TNS names entry must be available in both Argus Insight Database Server and Argus Safety Database Server. Argus Safety Database TNS should also be present in the Argus Insight Web Server.

### 3.3 Argus Insight Data Mart Tablespaces

Table 3–4 lists the tablespaces for the Argus Insight data mart. Argus Insight creates these tablespaces when you create a database schema.

Note that the tablespace names begin with APR. The Argus Power Reports (APR) product was renamed to Argus Insight.

**Table 3–4 Tablespaces Created for the Argus Insight Data Mart**

APR_CFG_DATA_01	APR_MEDM_DATA_01	APR_MRPT_INDEX_01
APR_MCAS_DATA_01	APR_MEDM_INDEX_01	APR_MRPT_INDEX_02
APR_MCAS_DATA_02	APR_MEDM_LOB_01	APR_MRPT_INDEX_03
APR_MCAS_HIST_DATA_01	APR_MFACT_DATA_01	APR_MWHOC_DATA_01
APR_MCAS_HIST_DATA_02	APR_MFACT_HIST_DATA_01	APR_MWHOC_INDEX_01
APR_MCAS_HIST_INDEX_01	APR_MFACT_HIST_INDEX_01	APR_SESM_DATA_01
APR_MCAS_HIST_LOB_01	APR_MFACT_INDEX_01	APR_SESM_INDEX_01
APR_MCAS_INDEX_01	APR_MRPT_DATA_01	APR_SESM_LOB_01
APR_MCAS_INDEX_02	APR_MRPT_DATA_02	APR_STAGE_DATA_01
APR_MCAS_LOB_01	APR_MRPT_DATA_03	APR_STAGE_DATA_02
APR_MCFG_DATA_01	APR_MRPT_HIST_DATA_01	APR_STAGE_DATA_03
APR_MCFG_HIST_INDEX_01	APR_MRPT_HIST_DATA_02	APR_STAGE_INDEX_01
APR_MCFG_HIST_LOB_01	APR_MRPT_HIST_DATA_03	APR_STAGE_INDEX_02
APR_MCFG_INDEX_01	APR_MRPT_HIST_INDEX_01	APR_STAGE_INDEX_03
APR_MCFG_LOB_01	APR_MRPT_HIST_INDEX_02	APR_STAGE_LOB_01
APR_MCFG_LOG_01	APR_MRPT_HIST_INDEX_03	APR_SWHOC_DATA_01

## 3.4 Starting the Argus Insight Schema Creation Tool

To start the Argus Insight Schema Creation Tool:

1. Log in to the Argus Insight Web Server.
2. Click **Start**.
3. Navigate to **Programs, Oracle, Argus Insight**, and then select **Schema Creation Tool**. The main window for the Schema Creation Tool opens.



Summary of the Schema Creation Tool options:

- **Create Schema** — Creates a new database schema for Argus Insight. See [Section 3.5, "Creating the Database Schema"](#) for more information.
- **Schema Validation** — Validates a newly-created database schema. See [Section 3.6, "Validating the Schema"](#) for more information.
- **Factory Data** — Loads the factory data into the database. See [Section 3.5.4, "Loading Factory Data"](#) for more information.
- **Initial ETL** — Runs the initial process of extracting, transforming, and loading data. See [Chapter 5, "Extracting, Transforming, and Loading Data"](#) for more information.
- **DB Upgrade** — Upgrades an existing Argus Insight 7.0 database to an Argus Insight 7.0.1 database. See [Section 3.8, "Upgrading Database from Argus Insight 7.0 to Argus Insight 7.0.1"](#) for more information.
- **Export Data** — Exports data. For details, see [Section 4.10.1, "Exporting Data"](#) for more information.
- **Import Data** — Imports data. For details, see [Section 4.10.2, "Importing Data"](#) for more information.
- **Argus DBLink** — Creates a link between Argus Insight and Argus Safety. See [Section 3.7, "Creating a Database Link from Argus Safety to Insight Database"](#) for more information.
- **Argus User Creation** — Lets you create Argus Insight users and roles. See [Section 3.5.1, "Creating Users and Roles in the Argus Safety Database"](#) for more information.
- **Exit** — Exits from the Schema Creation Tool.

## 3.5 Creating the Database Schema

This section describes the tasks associated with creating the database schema:

- [Creating Users and Roles in the Argus Safety Database](#)
- [Clearing the Cache](#)
- [Creating a New Schema for Argus Insight](#)
- [Loading Factory Data](#)

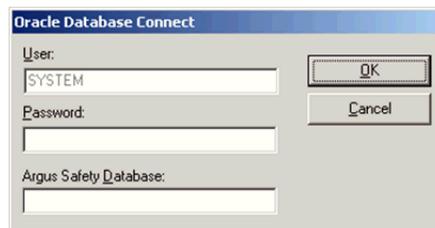
### 3.5.1 Creating Users and Roles in the Argus Safety Database

To create users and roles:

1. Start the Argus Insight Schema Creation Tool.



2. Click **Argus User Creation**. The Oracle Database Connect dialog box opens.



3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the SYSTEM user.
  - b. In the **Argus Safety Database** field, type the name of your Argus Safety Database instance.
  - c. Click **OK**. The Argus Safety Read Only User Creation dialog box opens.

4. Click **New User**. The New User dialog box opens.

5. Complete the New User dialog box as follows:
  - a. Enter a name for the new user.
  - b. Specify and confirm the password for the user.
  - c. Select the default and temporary tablespaces required by your corporate standards, or leave the default values.
  - d. Click **OK**. The system returns to the Argus Safety Read Only User Creation dialog box.

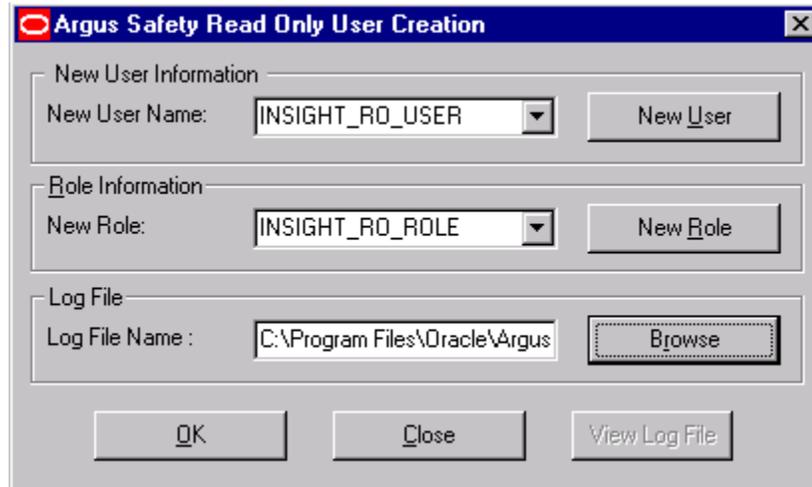
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**Note:** You must create the `INSIGHT_RO_USER` and `INSIGHT_RO_ROLE` even if they already exist in the Argus Safety schema. Make the appropriate selection in Step 8 below for **New User Name** and **New Role** drop downs and proceed.

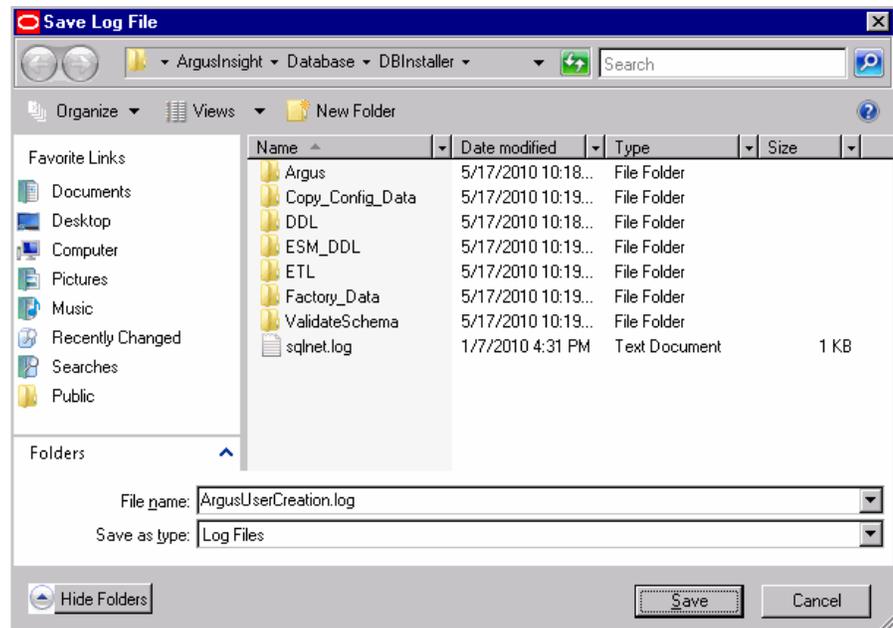
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6. Click **New Role**. The New Role dialog box opens:

7. Enter the name of the new role to create and then click **OK**. The system returns to the Argus Safety Read Only User Creation dialog box.



8. Complete the Argus Safety Read Only User Creation dialog box as follows:
  - a. In the **New User Name** field, select **INSIGHT\_RO\_USER**.
  - b. In the **New Role** field, select **INSIGHT\_RO\_ROLE**.
  - c. In the **Log File Name** field, enter the complete path for the location and name of the log file. Alternatively, you can click **Browse** to select the location for the log file, enter the file name, and then click **Save**.



9. Click **OK** when you are ready to create the specified user with the specified role. The system displays information about the Argus Insight version, the Argus Safety database name, the name of the user to create, the role to assign to the user, and the name of the log file.
10. Verify that the information is correct, and then press **Enter** to continue. The system displays additional information about creating the user and granting privileges.

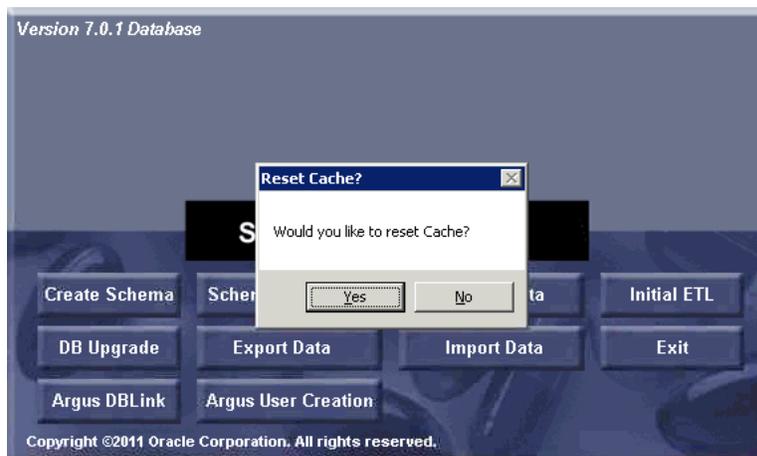
11. Press **Enter** to complete the installation. The system displays a message that the user account has been created successfully and lists the folder location of the log files.
12. Click **OK** to close the message box. The system returns to the Argus Safety Read Only User Creation dialog box.
13. Click **View Log File**.
  - a. Review the information in the log file and check for any errors.
  - b. Close the log file when you are done reviewing.
14. Click **Close** to close the Argus Safety Read Only User Creation dialog box.

### 3.5.2 Clearing the Cache

If you are using the same Database Installer used to create an earlier schema, you **must** clear its cache.

To clear the cache:

1. Press and hold the CTRL key and right-click the mouse. Argus Insight prompts for confirmation that you want to reset the Cache.



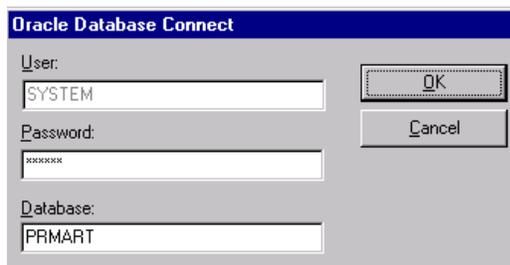
2. Click **Yes**.

Argus Insight clears the cache and logs the action in the createlog.rtf file.

### 3.5.3 Creating a New Schema for Argus Insight

To create a new schema for Argus Insight:

1. Start the Argus Insight Schema Creation Tool.
2. Click **Create Schema**. The Oracle Database Connect dialog box opens.



3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the SYSTEM user.
  - b. In the **Database** field, type the TNS entry for the Argus Insight Database.
  - c. Click **OK**.

Note that:

- **If the NLS\_LENGTH\_SEMANTICS database parameter is not set to CHAR**, the system displays an error message. You cannot proceed with the process of creating a new schema. You must set the NLS\_LENGTH\_SEMANTICS parameter to CHAR in the Argus Insight data mart and then restart the database instance. See [Section 3.1, "Before You Run the Argus Insight Schema Creation Tool"](#) for details.
- **If the NLS\_LENGTH\_SEMANTICS database parameter is set to CHAR**, the system opens the New User dialog box for the APR\_MART user.

The screenshot shows a dialog box titled "New User" with a blue header bar. Below the title bar is a section labeled "New User Information" with a minus sign icon. It contains five input fields: "New User Name" with the text "APR\_MART", "New User Password" with "\*\*\*\*\*", "Re-enter Password" with "\*\*\*\*\*", "Default Tablespace" with a dropdown menu showing "USERS", and "Temporary Tablespace" with a dropdown menu showing "TEMP". At the bottom of the dialog are two buttons: "OK" and "Cancel".

4. Enter a password for the APR\_MART user (which is the schema owner), and then re-enter to confirm the password.
5. Click **OK**. The system opens the New User dialog box for the APR\_APP user.

The screenshot shows a dialog box titled "New User" with a blue header bar. Below the title bar is a section labeled "New User Information" with a minus sign icon. It contains five input fields: "New User Name" with the text "APR\_APP", "New User Password" with "\*\*\*\*\*", "Re-enter Password" with "\*\*\*\*\*", "Default Tablespace" with a dropdown menu showing "USERS", and "Temporary Tablespace" with a dropdown menu showing "TEMP". At the bottom of the dialog are two buttons: "OK" and "Cancel".

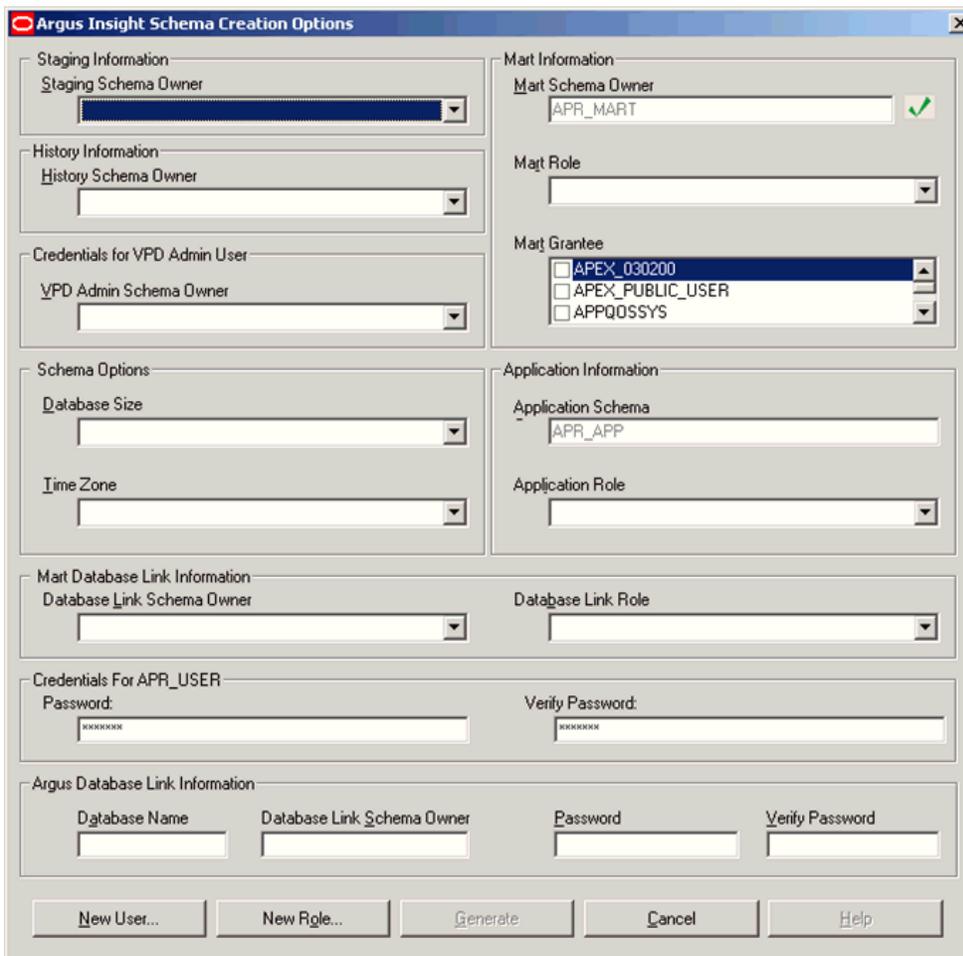
- Enter a password for the APR\_APP user, and then re-enter to confirm the password.

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**Note:** Argus Insight uses the APR\_APP user account for all application access and reporting. The password for this user is stored in encrypted form in the CMN\_PROFILE\_GLOBAL table. If you need to change this password in the future or if you forget the password, you must contact Oracle Support for assistance in resetting the APR\_APP password in the CMN\_PROFILE\_GLOBAL table. If the password for this user is not in synch with the value in the CMN\_PROFILE\_GLOBAL table, the Argus Insight application will not work.

---

- Click **OK**. The Argus Insight Schema Creation Options dialog box opens.



8. Click **New User**. The New User dialog box opens.

- a. In the **New User Name** field, type one of the following names:
  - APR\_STAGE
  - APR\_LOGIN
  - APR\_LINK\_USER
  - APR\_HIST
  - RLS\_USER
- b. In the **New User Password** field, type the password for the specified user.
- c. In the **Re-enter Password** field, type the user password again for verification.
- d. Click **OK**. The system returns to the Argus Insight Schema Creation Options screen.

Repeat this step until you have created all five (5) users.

9. Click **New Role**. The New Role dialog box opens.

- a. Enter one of the following names in the **New Role** field:
  - APR\_ROLE
  - APR\_LINK\_ROLE
  - APR\_APP\_ROLE
- b. Click **OK**. The system returns to the Argus Insight Schema Creation Options screen.

Repeat this step until you have created all three (3) roles.

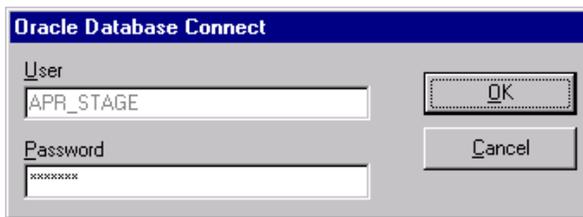
10. Define the following users and roles in the Argus Insight Schema Creation Options screen:
  - a. In the **VPD Admin Schema Owner** field of the Credentials for VPD Admin Users section, select **RLS\_USER**.
  - b. In the **Database Link Schema Owner** field of the MART Database Link Information section, select **APR\_LINK\_USER**.
  - c. In the **Database Link Role** field of the MART Database Link Information section, select **APR\_LINK\_ROLE**.
  - d. In the **Database Link Schema Owner** field of the Argus Database Link Information section, enter **INSIGHT\_RO\_USER**.

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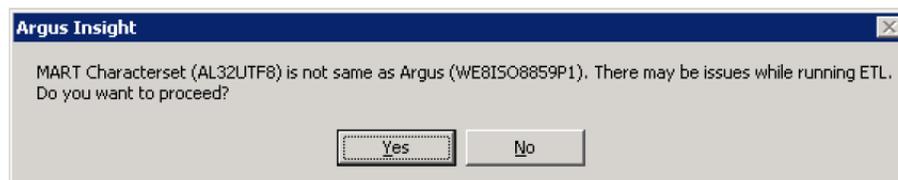
**Note:** The value you enter in the Database Link Schema Owner field should be the name of the Argus Insight read-only user that you created earlier in the installation process. See [Section 3.5.1, "Creating Users and Roles in the Argus Safety Database"](#) for details.

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  - e. Optionally, in the Credentials for APR\_USER section, enter and verify a new password only if you want to change the password for APR\_USER.
11. Click **Generate**. The system prompts for the password of the staging user (APR\_STAGE user).



12. Enter the password and click **OK**. The system checks that Argus Insight and Argus Safety use the same character set. How the system continues depends on the result:
  - **Different Character Set** — If the character set for the Argus Insight database (that is, the MART character set) is different from the character set for the Argus Safety database, the system displays a warning message and prompts for confirmation that you want to proceed.

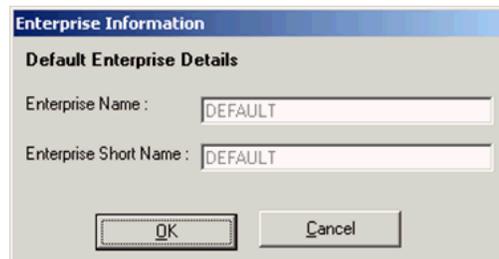


Determine whether you want to continue with the schema creation.

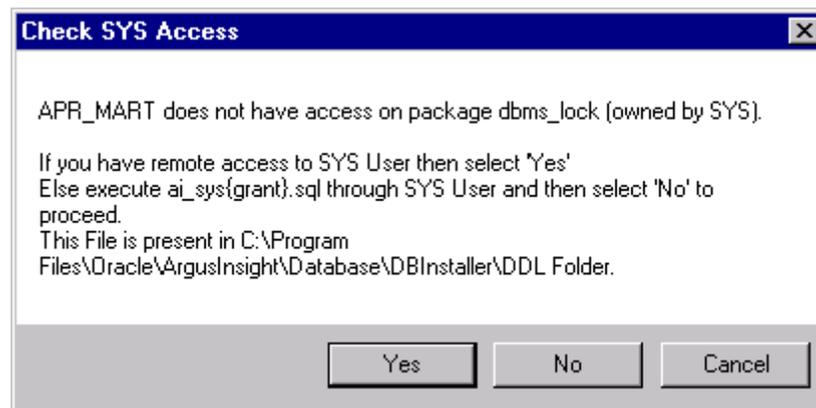
If the Argus Safety database uses the UTF character set and the Argus Insight database uses the ISO character set, the ETL process may fail due to the different character sets. In this case, Oracle recommends that you click **No**, fix the character set issue, and restart the create schema process.

If the Argus Safety database uses the ISO character set and the Argus Insight database uses the UTF character set, then the system can proceed by ignoring the character set difference. In this case, you can click **Yes**.

- **Same Character Set** — If the character set for the Argus Insight database is the same as the character set for the Argus Safety database, the Enterprise Information dialog box opens.



13. Click **OK** to accept the default enterprise information. The Check SYS Access dialog box opens.



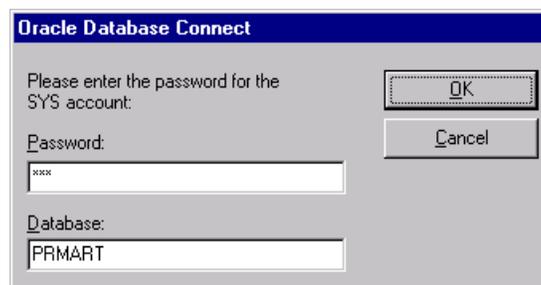
14. Respond to the Check SYS Access dialog box as follows:

- If you **do not** have remote access to SYS user, execute the ai\_sys{grant}.sql script through SYS user. This SQL script is located in the following folder:

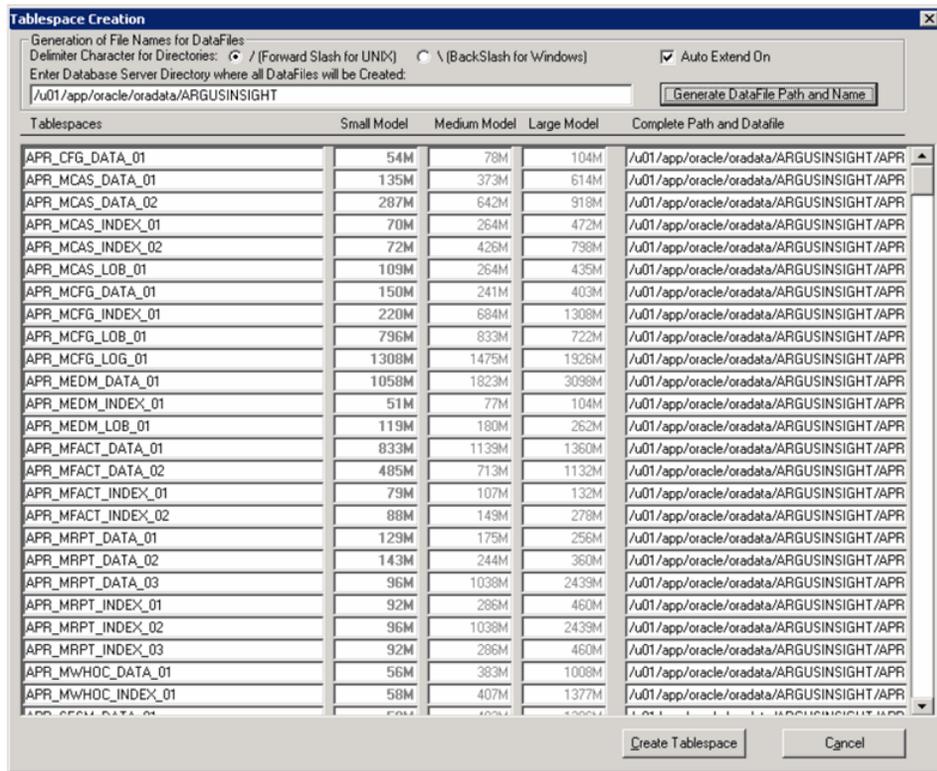
*drive:*\Program Files\Oracle\ArgusInsight\Database\DBInstaller\DDL Folder

After you execute the ai\_sys{grant}.sql script, click **No** and then continue with the next step.

- If you **have** remote access to SYS user, click **Yes**. The Oracle Database Connect dialog box opens. Enter the password for the SYS user and click **OK** to continue.



15. Wait until the Tablespace Creation dialog box opens.



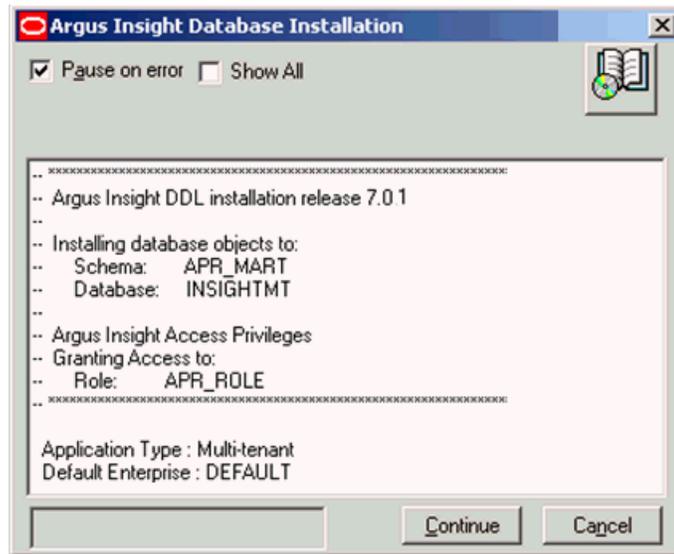
16. Complete the Tablespace Creation screen as follows:

- a. In the **Enter Database Server Directory where all Data Files will be Created** field, enter the complete path to the directory for the tablespace data files that will be used by Argus Insight. For example, /u01/app/oracle/SMTEST. Note that the directory you specify must already exist.
- b. Click **Generate DataFile Path and Name**. The system automatically fills in the Complete Path and Datafile column for all tablespaces.

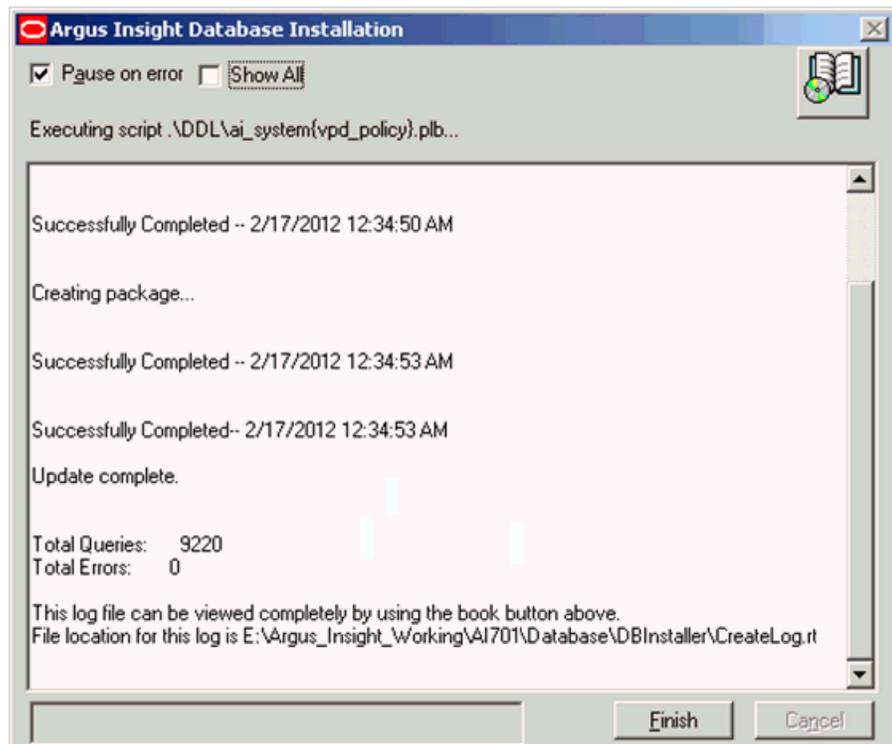
Note that the system automatically selected the delimiter character to use for the directory path based on the Database Server operating system.

17. Click **Create Tablespace** to create all tablespaces.

18. Wait until the system creates the tablespaces and opens the Argus Insight Database Installation dialog box.



19. Click **Continue** to start the schema creation. The system executes the scripts, displays status information during the schema creation process, and reports when the update is completed.

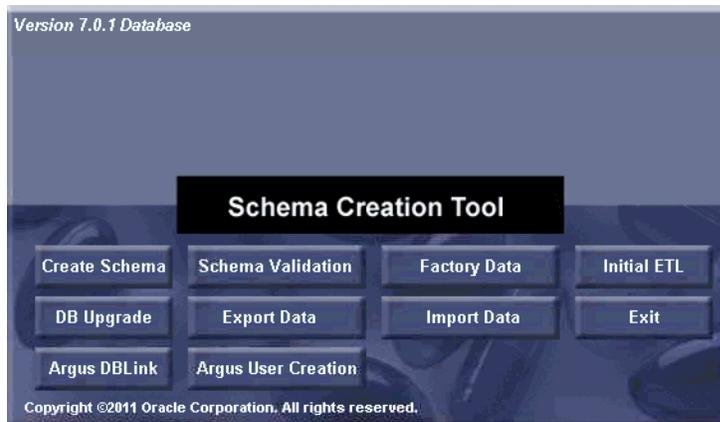


20. Click the **Book** icon to view the log file and check for errors.  
Alternatively, you can view the log file at any time at the following location:  
*drive:\Argus\_Insight\_Working\AI701\Database\DBInstaller\CreateLog.rtf*
21. Click **Finish** to close the dialog box.

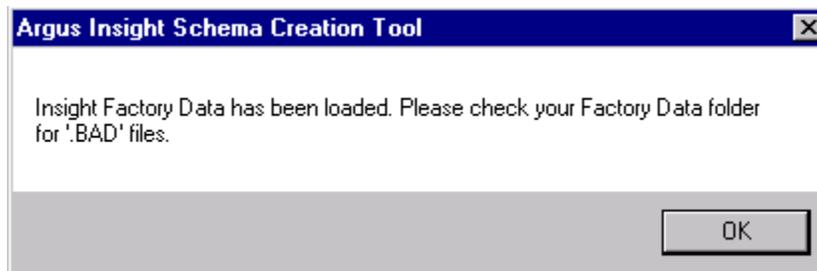
### 3.5.4 Loading Factory Data

To load the factory data:

1. Start the Argus Insight Schema Creation Tool.



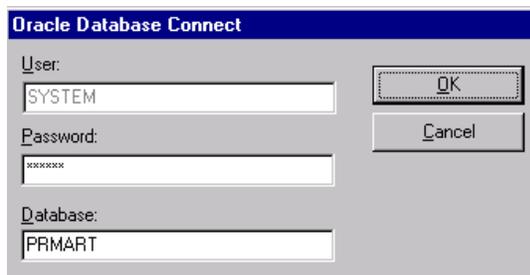
2. Click **Factory Data** to load the factory data. Argus Insight displays the following message when it finishes loading the factory data:



### 3.6 Validating the Schema

To validate the database schema:

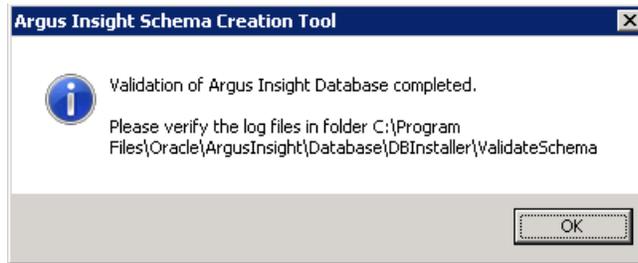
1. Start the Argus Insight Schema Creation Tool.
2. Click **Schema Validation**. The Oracle Database Connect dialog box opens.



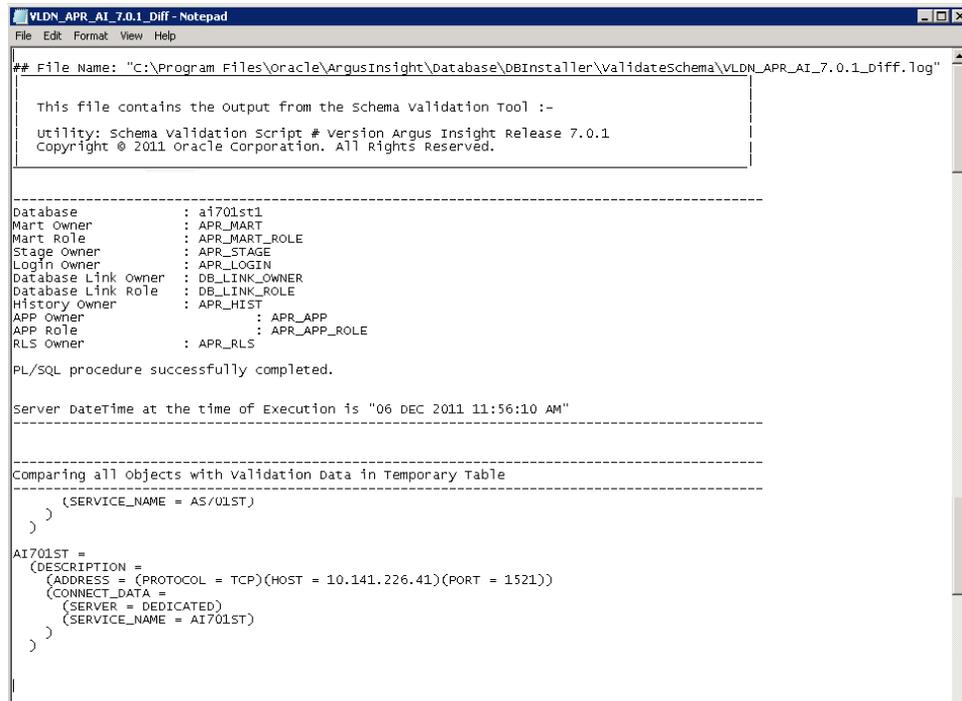
3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the SYSTEM user.
  - b. In the **Database** field, type the name of the Argus Insight Data Mart instance.
  - c. Click **OK**. The Schema Validation Utility dialog box opens.



- Continue to review the information on each screen and press **Enter** until the system displays a message that the validation of the Argus Insight Database is completed:



- Click **OK**. The system displays the log file:



When the system returns to the Schema Validation Utility dialog box, you can:

- Click **View Difference Log File** to check for any schema discrepancies, such as missing objects.
- Click **View Output Log File** to see the list of errors, if any, that occurred during schema validation.

### 3.7 Creating a Database Link from Argus Safety to Insight Database

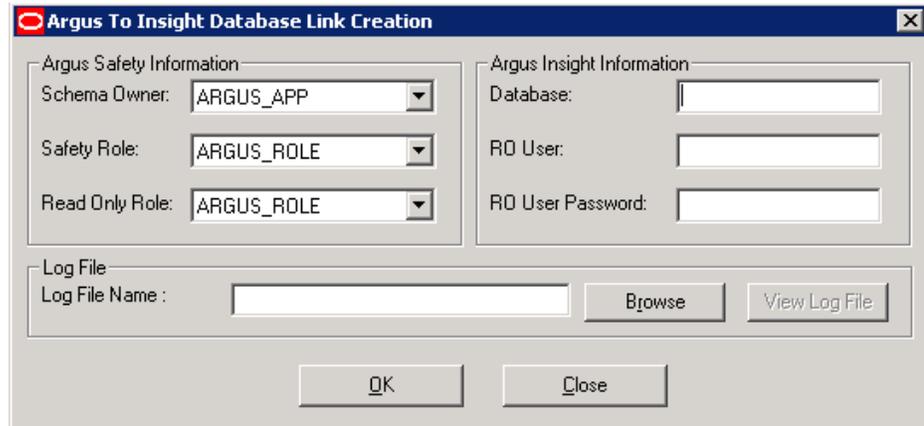
This link allows real-time updates of some of the values from Argus Console to Argus Insight data mart.

To create the database link from the Argus Safety database to the Argus Insight database:

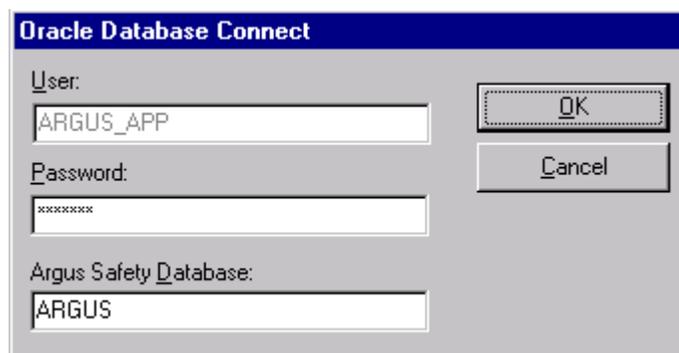
- Start the Argus Insight Schema Creation Tool.
- Click **Argus DBLink**.

3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the SYSTEM user.
  - b. In the **Argus Safety Database** field, type the name of your Argus Safety database.
  - c. Click **OK**.

The Argus To Insight Database Link Creation dialog box opens.



4. Complete the fields in the Argus Safety Information section as follows:
  - a. In the **Schema Owner** field, select the user account that owns the Argus Safety schema.
  - b. In the **Safety Role** field, select the Argus Safety role.
  - c. In the **Read Only Role** field, select the **INSIGHT\_RO\_ROLE**, which was created in Argus Safety.
5. Complete the fields in the Argus Insight Information section as follows:
  - a. In the **Database** field, enter the name of the Argus Insight database.
  - b. In the **RO User** field, enter the name of the read-only user.
  - c. In the **RO User Password** field, enter the password for the read-only user.
6. Click the **Log File Name** field to specify the name of the log file that will store the DBLink creation information. You can click **Browse** to navigate to the file location, select the file, and **Save** your selection.
7. Click **OK** to create the database link. The system first prompts for the information required to connect to the database as the ARGUS\_APP user.

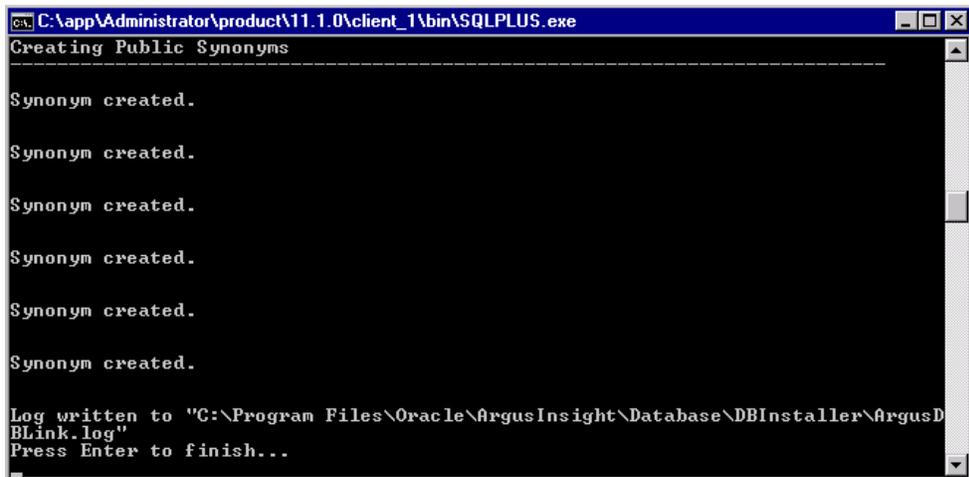


8. Enter the ARGUS\_APP password and the Argus Safety database information. Click **OK**.

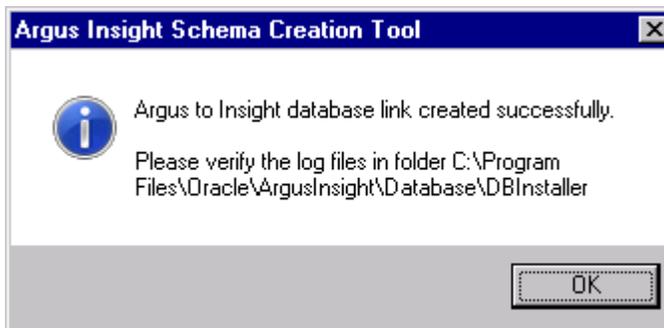
The system then prompts for the information to connect to the database as the SYSTEM user.

9. Enter the password for the SYSTEM user. Click **OK**.

The system displays status information as it creates the public synonyms:



10. Press **Enter** to finish. Wait until the system reports that the Argus to Insight database link was created successfully:

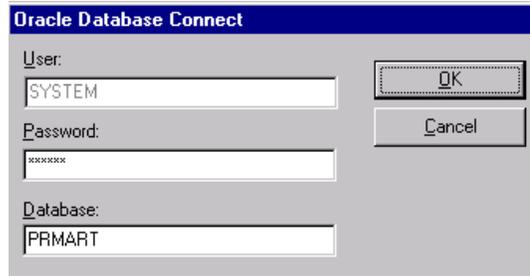


11. Click **OK**.
12. Check the log files located in the following folder for status information:  
*drive:\Program Files\Oracle\ArgusInsight\Database\DBInstaller*

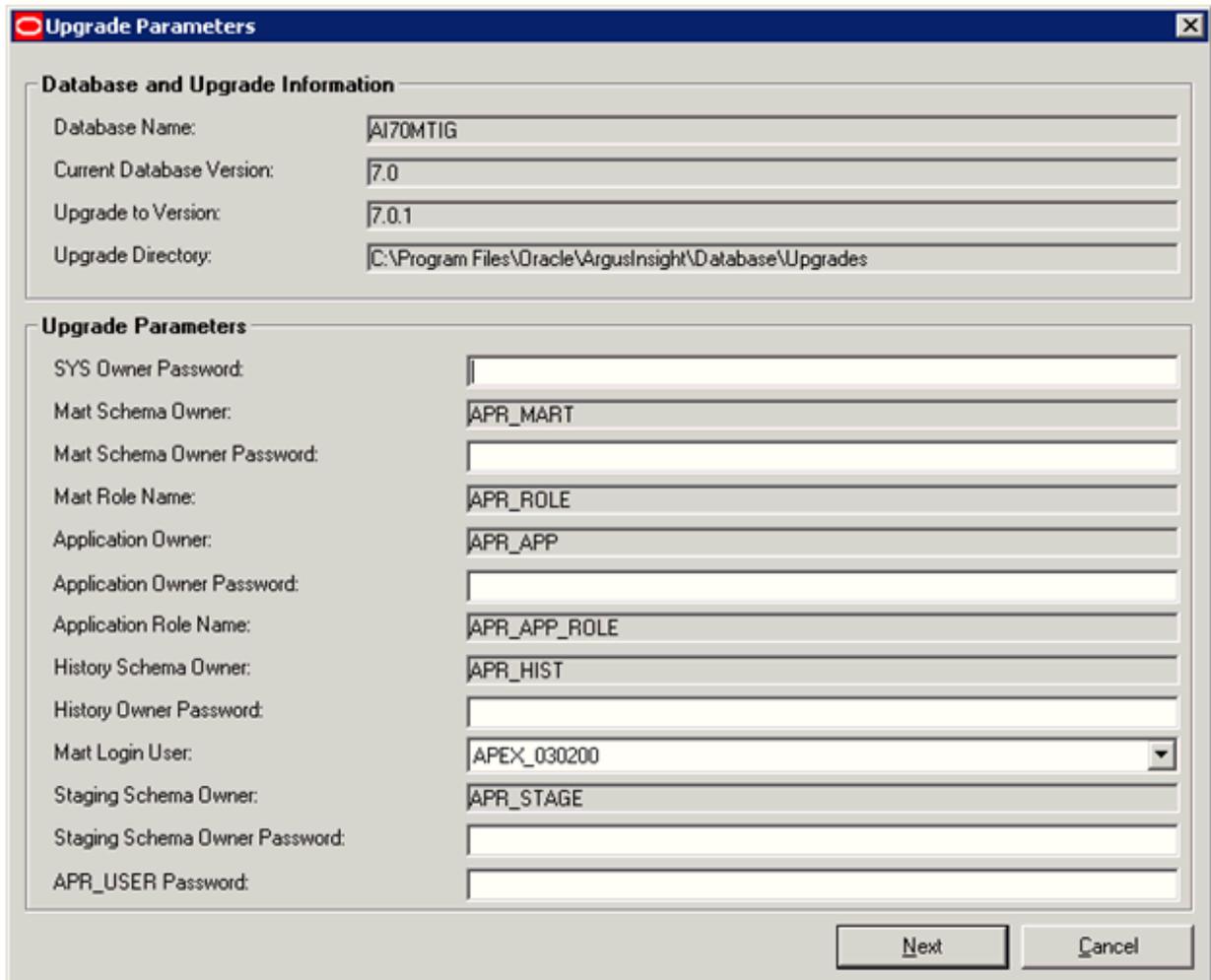
### 3.8 Upgrading Database from Argus Insight 7.0 to Argus Insight 7.0.1

To upgrade the database from Argus Insight 7.0 to Argus Insight 7.0.1:

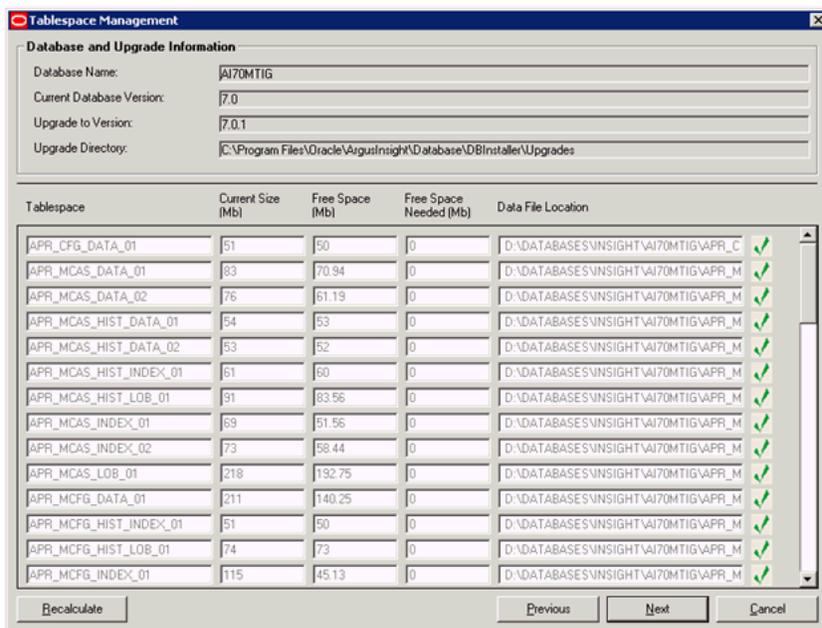
1. Start the Argus Insight Schema Creation Tool.
2. Click **DB Upgrade**. The Oracle Database Connect dialog box opens.



3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the SYSTEM user.
  - b. In the **Database** field, type the name of your Argus Insight database.
  - c. Click **OK**. The Upgrade Parameters dialog box opens.

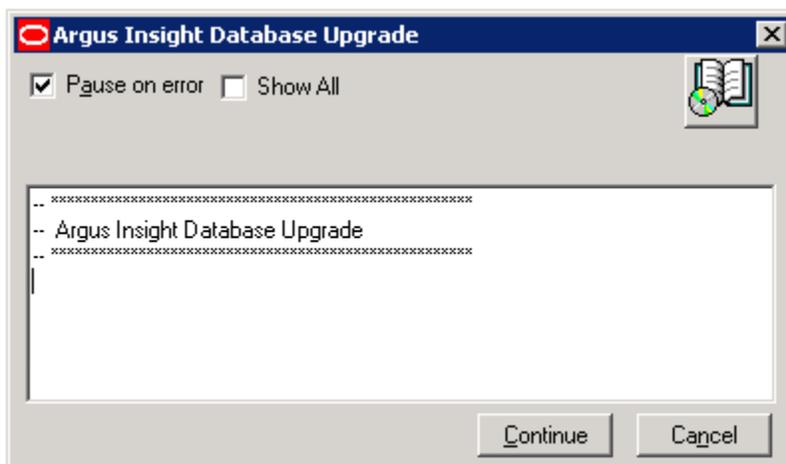


4. Complete the Upgrade Parameters dialog box as follows:
  - a. In the top section, verify that the database and upgrade information is correct. If the information is incorrect, click **Cancel**.
  - b. In the Upgrade Parameters section, enter the correct password for each owner and user.
  - c. In the **Mart Login User** field, select the user defined as mart login user (APR\_LOGIN user).
5. Click **Next**. The Tablespace Management dialog box opens.

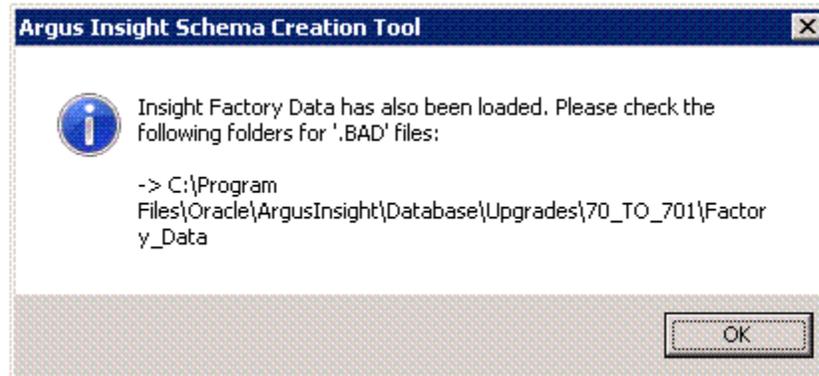


6. Verify that all tablespaces have enough free space.
 

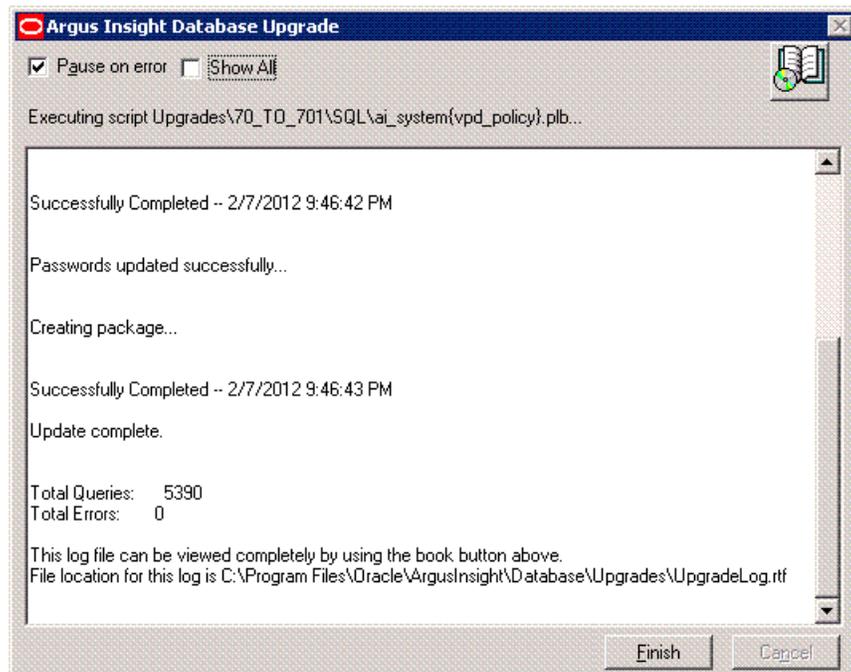
The green check mark indicates that the tablespace has enough free space. If the tablespace does not have enough free space, click the **Add** button corresponding to the tablespace name to increase the size.
7. Click **Next**.



8. Click **Continue** to start the upgrade process. During the upgrade process, the system loads the factory data, and then displays a message reminding you to check the Factory\_Data folder for any .BAD files.



9. Click **OK** to continue. The system executes the upgrade scripts, displays status information during the update, and reports when the update is completed.



10. Click the **Book** icon to view the log file and check for errors.

Alternatively, you can view the log file at any time at the following location:

*drive:\Program Files\Oracle\ArgusInsight\Database\Upgrades\UpgradeLog.rtf*

11. Click **Finish** to close the dialog box.



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# Configuring the Argus Insight Application

This chapter provides information about configuring the Argus Insight application and the Argus Insight scheduling service.

This chapter includes the following topics:

- [Logging In to Argus Insight for Configuration and Setup](#)
- [Configuring the Argus Insight Application Profile Switches](#)
- [Mapping Case Workflow States](#)
- [Configuring Duration Value Bands](#)
- [Configuring Derivation Functions](#)
- [Configuring the Product Datasheet](#)
- [Configuring the Argus Insight Scheduling Service](#)
- [Configuring the CIOMS and MedWatch Reports](#)
- [Configuring the IIS File Download Limit](#)
- [Using Export and Import to Copy Configuration Data](#)
- [Using Argus Safety to Configure Enterprises for Argus Insight](#)
- [Securing Sensitive Configuration and Operational Data](#)

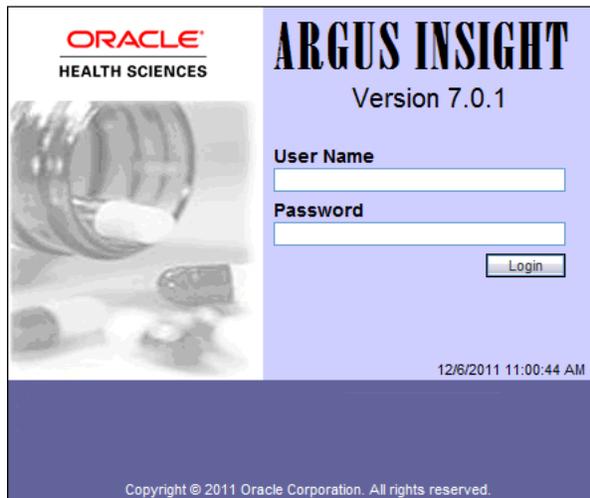
## 4.1 Logging In to Argus Insight for Configuration and Setup

To log in to the Argus Insight application:

1. Log in with rights to a workstation from where you can access the Argus Insight application.
2. Start Internet Explorer.
3. Start the Argus Insight application by typing the following URL in the Address bar:

```
http://Argus_Insight_WebServer_Name:port_number/default.asp
```

4. Press **Enter**. The Argus Insight Login screen opens.



5. Log in to the Argus Insight application:
  - a. In the **User Name** field, type **admin**.
  - b. In the **Password** field, enter the password for the admin user. This password is the same as the password of the admin user in Argus Safety.
  - c. Click **Login**.

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**Note:** If you are using a Single Sign On (SSO) environment, you must ensure that SSO tools such as OAM are disabled on the Argus Insight Web Server for initial configuration. The only administrator user in Argus Insight is a non-LDAP user. A non-LDAP user cannot log in to Argus Insight with SSO tools set to Enabled.

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**Note:** In case of a multi-tenant setup, you must ensure that all the configuration is done using the default enterprise.

- This will help in copying the configuration to a different enterprise
  - All the global configuration is available in the default enterprise.
- 
- 

## 4.2 Configuring the Argus Insight Application Profile Switches

*Profile switches* are a collection of settings that let you configure the default behavior of the system. This section describes the profile switches that you must set to establish connectivity with your Business Intelligence tool and to be able to run the initial ETL.

For detailed information about all the profile switches, see the following documents:

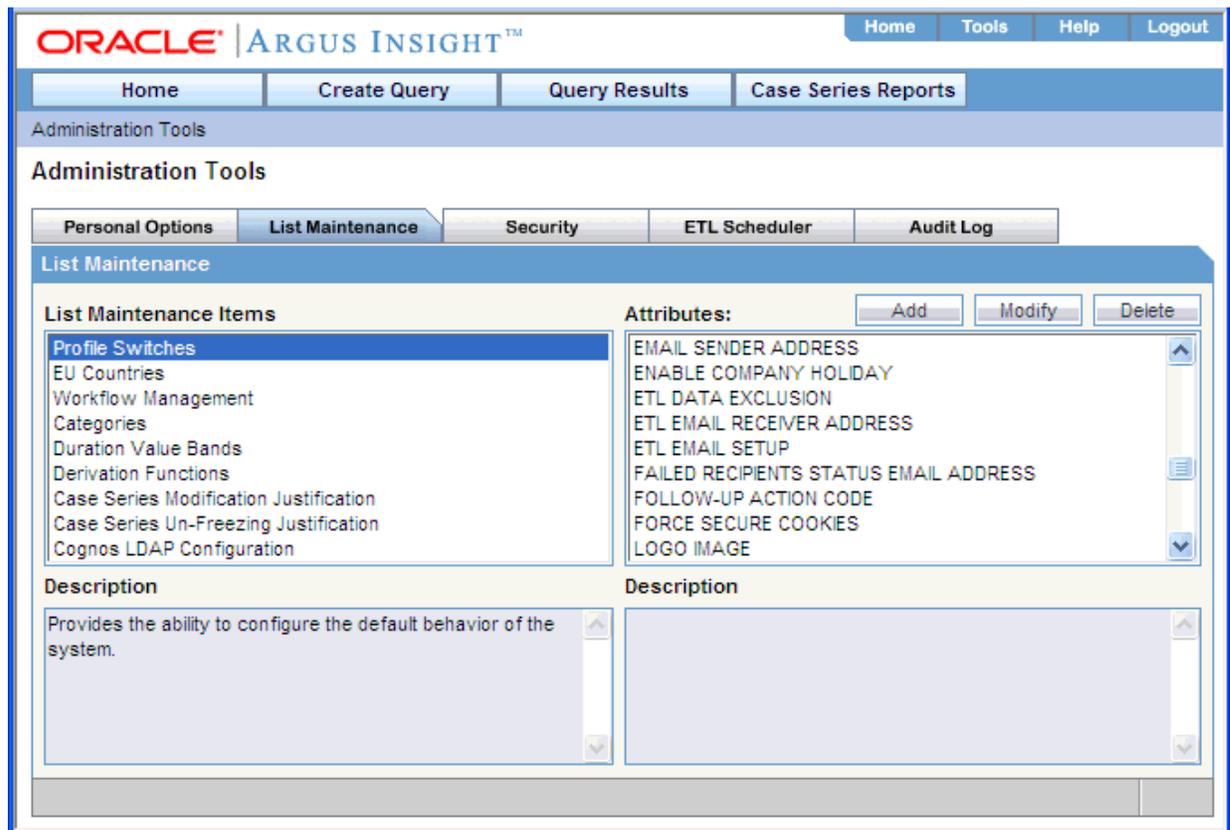
- *Oracle Argus Insight CMN Profile Enterprise Table Guide* (CMN\_PROFILE\_ENTERPRISE.pdf)
- *Oracle Argus Insight CMN Profile Global Table Guide* (CMN\_PROFILE\_GLOBAL.pdf)

## 4.2.1 Accessing and Modifying the Profile Switches

To access and modify the Argus Insight profile switches:

1. Log in to the Argus Insight application.
2. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
3. Click the **List Maintenance** tab.
4. Select **Profile Switches** from the List Maintenance Items group. The system updates the Attributes group with the profile switches that you can configure. See [Figure 4-1](#).

Figure 4-1 List Maintenance Tab with the Profile Switches

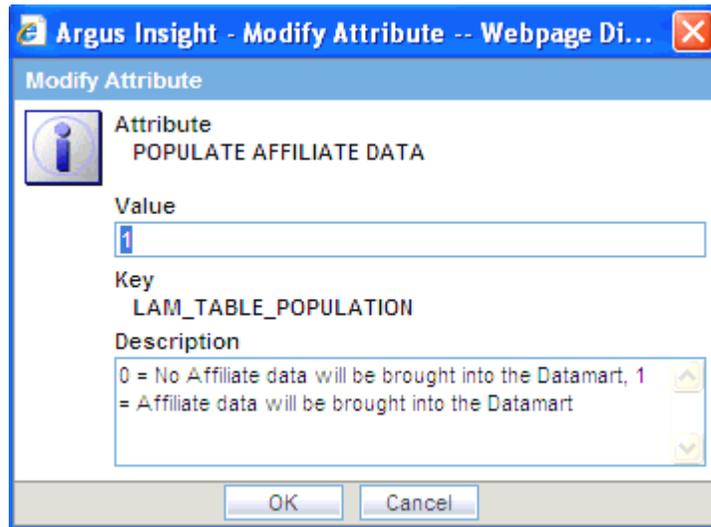


## 4.2.2 Setting the Populate Data Attributes

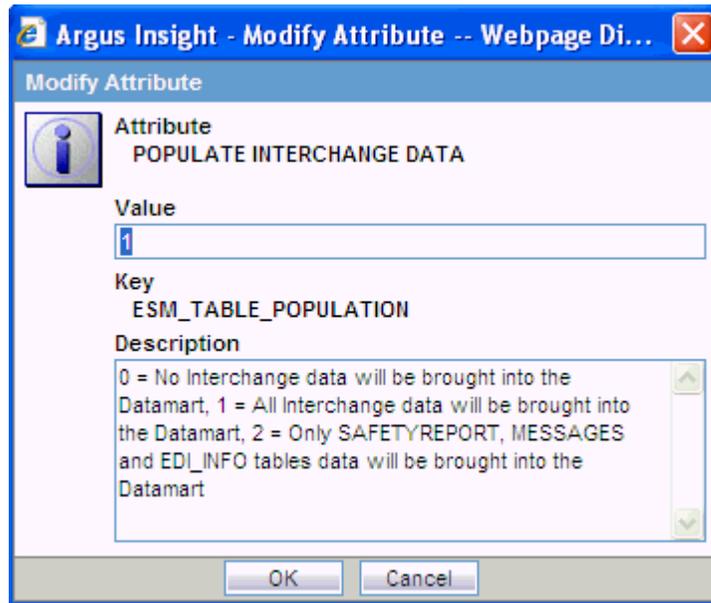
To set the data attributes:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.

3. Select **POPULATE AFFILIATE DATA** from the Attributes group.
  - a. Click **Modify**. The following Modify Attribute dialog box opens:



- b. Click the **Value** field, and enter one of the following numeric values:
      - 0 = Do not bring any affiliate data into the data mart.
      - 1 = Bring all affiliate data into the data mart.
    - c. Click **OK** to save your changes and return to the List Maintenance tab.
4. Select **POPULATE INTERCHANGE DATA** from the Attributes group.
  - a. Click **Modify**. The following Modify Attribute dialog box opens:



- b. Click the **Value** field, and enter one of the following numeric values:
      - 0 = Do not bring any interchange data into the data mart.
      - 1 = Bring all interchange data into the data mart.
      - 2 = Bring only the SAFETYREPORT, MESSAGES, and EDI\_INFO tables data into the data mart.
    - c. Click **OK** to save your changes and return to the List Maintenance tab.
  5. Select **POPULATE NARRATIVE LANGUAGES TABLE** from the Attributes group.
    - a. Click **Modify**.
    - b. Click the **Value** field, and enter one of the following numeric values:
      - 0 = Do not populate the RPT\_CNL\_MLINGUAL and RPT\_CNL\_ENGLISH tables.
      - 1 = Populate the RPT\_CNL\_MLINGUAL and RPT\_CNL\_ENGLISH tables. Argus Insight uses the information in these tables in the following reports:
        - Case Narrative Listing - English
        - Serious Adverse Events Report (for BusinessObjects only)
 Set this value to 1 only if you these reports.
    - c. Click **OK** to save your changes and return to the List Maintenance tab.

### 4.2.3 Setting the Email Attributes

The following attributes relate to sending and receiving email after an extract, transform, and load (ETL) operation has completed, as well as sending email for scheduled reports.

- ETL EMAIL SETUP
- ETL EMAIL RECEIVER ADDRESS
- EMAIL SENDER ADDRESS
- FAILED RECIPIENTS STATUS EMAIL ADDRESS
- MAX EMAIL SIZE

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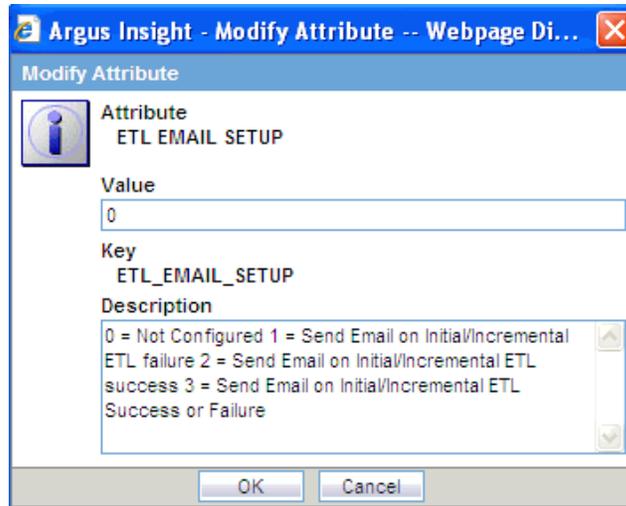
**Note:** In previous releases, the three attributes for report scheduling (that is, EMAIL SENDER ADDRESS, FAILED RECIPIENTS STATUS EMAIL ADDRESS, and MAX EMAIL SIZE) were part of the Mailconfig.xml file. Beginning with Argus Insight 7.0, these attributes were moved to the List Maintenance section.

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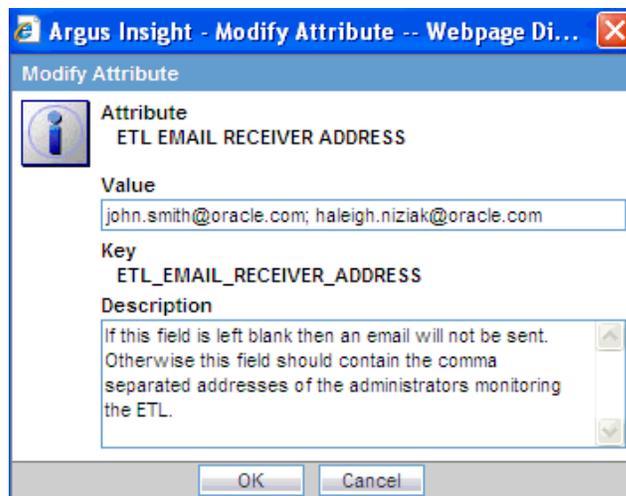
To configure the attributes related to email messages and delivery:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.

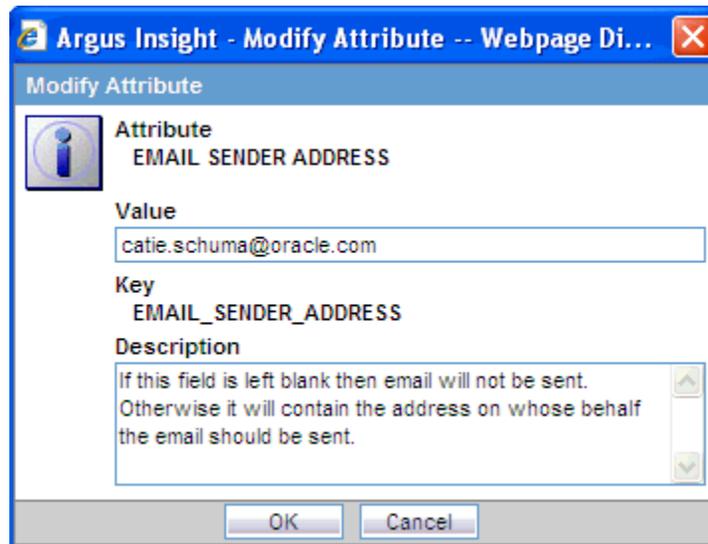
3. Define whether to send email following the failure or success of an extract, transform, and load (ETL) operation.
  - a. Select **ETL EMAIL SETUP** from the Attributes group.
  - b. Click **Modify**. The following Modify Attribute dialog box opens:



- c. Click the **Value** field, and enter one of the following numeric values:
      - 0 = Send no email message after an ETL operation.
      - 1 = Send an email message only if an initial or incremental ETL fails.
      - 2 = Send an email message only if an initial or incremental ETL succeeds.
      - 3 = Send an email message after any initial or incremental ETL (failure or success).
    - d. Click **OK** to save your changes and return to the List Maintenance tab.
4. Specify the email address of each administrator who should receive email status messages of the ETL process.
  - a. Select **ETL EMAIL RECEIVER ADDRESS** from the Attributes group.
  - b. Click **Modify**. The following Modify Attribute dialog box opens:

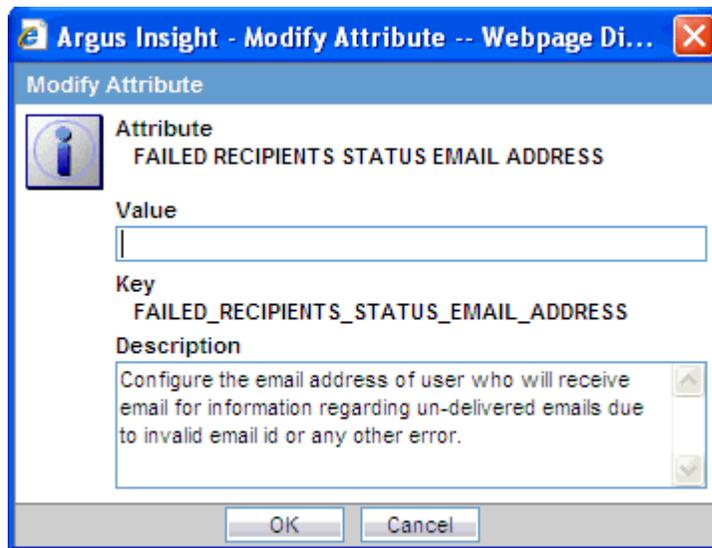


- c. Click the **Value** field, and enter the email address of each administrator who should receive email status messages of the ETL process. Use a semi-colon to separate each entry.  
If you leave the Value field blank, then Argus Insight sends no email messages.
  - d. Click **OK** to save your changes and return to the List Maintenance tab.
5. Specify the email address of the person who will send all the Argus Insight email messages.
    - a. Select **EMAIL SENDER ADDRESS** from the Attributes group.
    - b. Click **Modify**. The following Modify Attribute dialog box opens:

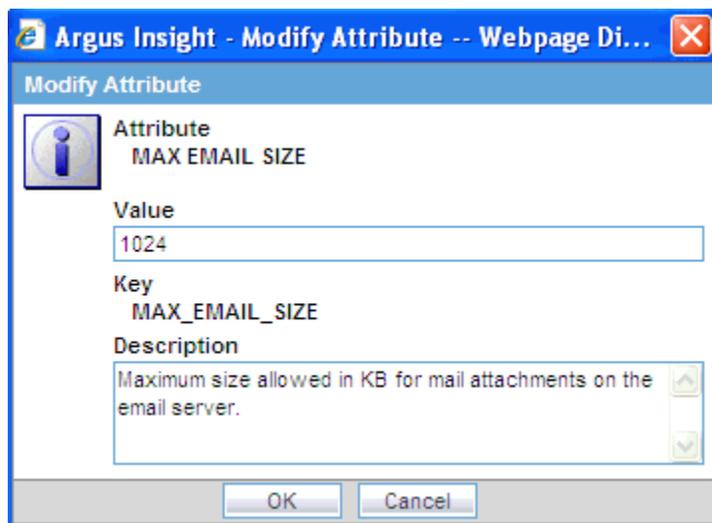


- c. Click the **Value** field, and enter the email address of the person on whose behalf Argus Insight sends all email messages.  
If you leave the Value field blank, then Argus Insight sends no email messages.
  - d. Click **OK** to save your changes and return to the List Maintenance tab.
6. Specify the email address of the user who will receive information about undeliverable emails:
    - a. Select **FAILED RECIPIENTS STATUS EMAIL ADDRESS** from the Attributes group.

- b. Click **Modify**. The following Modify Attribute dialog box opens:



- c. Click the **Value** field, and enter the email address of the user who will receive information about undeliverable emails.
  - d. Click **OK** to save your changes and return to the List Maintenance tab.
7. Specify the maximum size of an email message sent from the Argus Insight Web Server:
- a. Select **MAX EMAIL SIZE** from the Attributes group.
  - b. Click **Modify**. The following Modify Attribute dialog box opens:



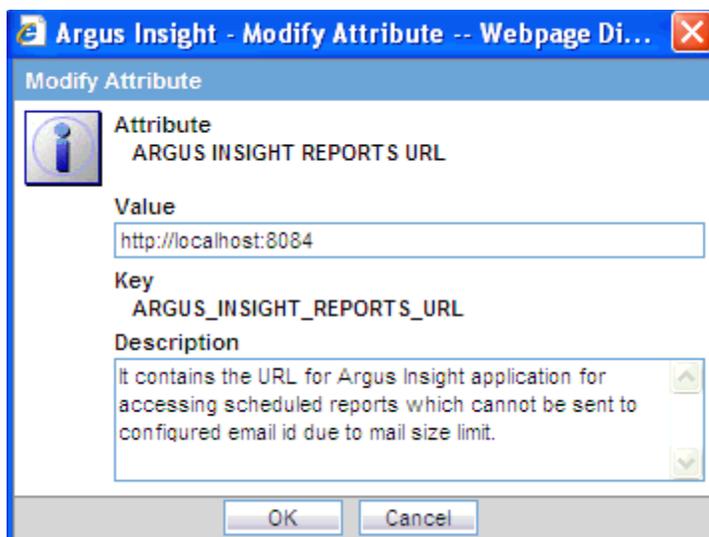
- c. Click the **Value** field, and enter a numeric value that defines the maximum attachment size limit (in KB) of the mail server in the organization.
- d. Click **OK** to save your changes and return to the List Maintenance tab.

## 4.2.4 Specifying the URL for Reports Exceeding Mail Size

Depending on the value set in the MAX EMAIL SIZE attribute, some reports may be too large to send by email. For such reports, users can view the reports at a specified URL.

To define the URL where users can access reports that cannot be sent by email:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Select **ARGUS INSIGHT REPORTS URL** from the Attributes group.
4. Click **Modify**. The following Modify Attribute dialog box opens:



5. Click the **Value** field, and enter the URL for the Argus Insight application for accessing scheduled reports that cannot be sent to the configured email ID, due to mail size limit. For more information on mail size limit, see [Section 4.2.3, "Setting the Email Attributes."](#)
6. Click **OK** to save your changes and return to the List Maintenance tab.

## 4.2.5 Specifying the Images for Company Logos

You can specify the image to use for the following logos:

- **LOGO IMAGE.** This image is used in the following reports:
  - CIOMS report
  - CIOMS II Line Listing report
  - US FDA MedWatch 3500A report

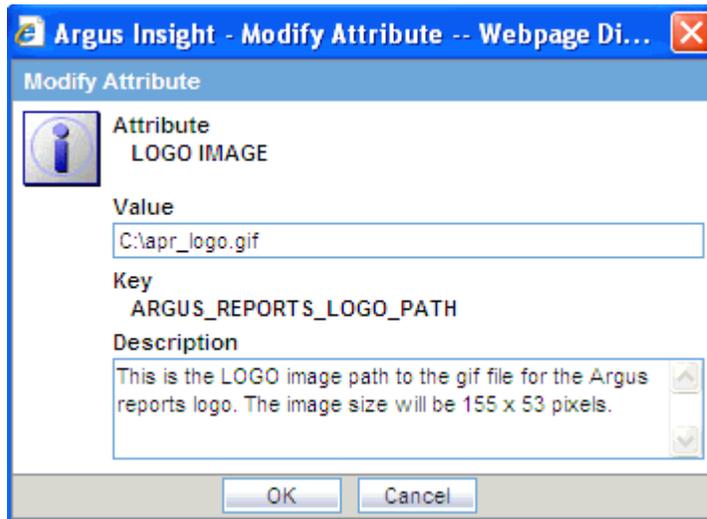
These reports are called the *Argus Reports*. By default, a logo does not print on these reports.

- **COMPANY LOGO PATH.** This image is used in the header of reports generated using your Business Intelligence tool.

#### 4.2.5.1 Specifying the Logo Image for the *Argus Reports*

To specify the image for the logo used in the *Argus Reports*:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Select **LOGO IMAGE** from the Attributes group.
4. Click **Modify**. The following Modify Attribute dialog box opens:



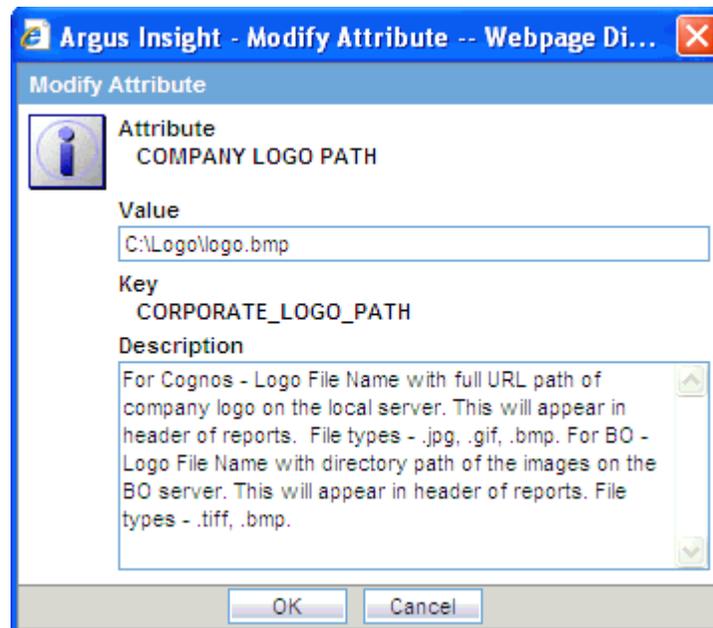
5. Click the **Value** field, and enter the complete path to the GIF image on the Argus Insight Web Server that you want to use as the logo for the Argus Reports. For example:  
 C:\apr\_logo.gif  
 To ensure the logo fits in the report layout, the size of the image must be 155 pixels (width) by 53 pixels (height).
6. Click **OK** to save your changes and return to the List Maintenance tab.

#### 4.2.5.2 Specifying the Image for Your Company Logo

To specify the logo image the prints in the header of an Argus Insight report:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Select **COMPANY LOGO PATH** from the Attributes group.

4. Click **Modify**. The following Modify Attribute dialog box opens:



5. Click the **Value** field and enter the image location for your company logo. The specified logo prints in the header of reports.
  - For Cognos, enter the full URL to the location of your company logo on the local server. Cognos supports JPG, GIF, and BMP images. For example:  
`http://argusinsightwebserver:8084/apr_logo.jpg`
  - For BusinessObjects, enter the full directory path to the location of your company logo on the BusinessObjects Server. BusinessObjects supports TIFF and BMP images. For example:  
`C:\Logo\logo.bmp`

---

**Note:** The recommendations for the logo image are as follows:

- The preferred size of the logo file is 10 KB. Because this logo appears on every page of the reports generated in Argus Insight, Oracle recommends that you limit the size of the logo file.
  - The dimensions of the logo should be approximately 300 (width) by 100 (height) pixels to fit in the space provided for the logo in the reports.
- 

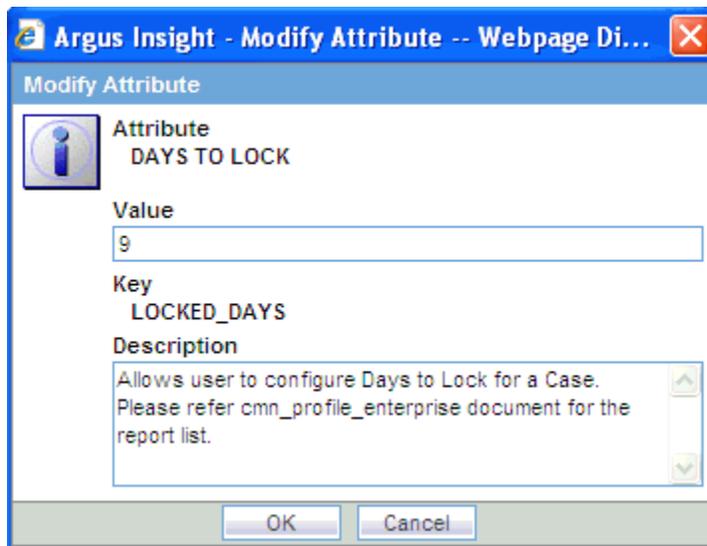
6. Click **OK** to save your changes and return to the List Maintenance tab.

## 4.2.6 Setting the DAYS TO LOCK Attribute

To define the DAYS TO LOCK attribute:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Select **DAYS TO LOCK** from the Attributes group.

- Click **Modify**. The following Modify Attribute dialog box opens:

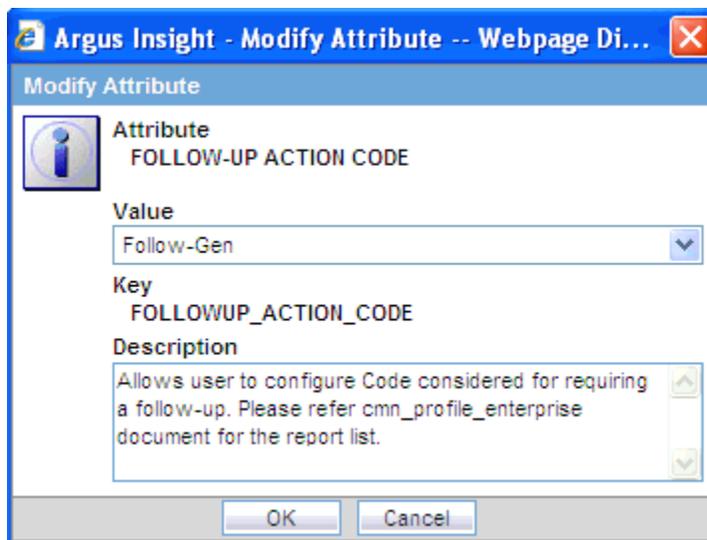


- Click the **Value** field, and enter the number of days per your business needs or configuration.
- Click **OK** to save your changes and return to the List Maintenance tab.

#### 4.2.7 Setting the Follow-up Attribute

To define the FOLLOW UP ACTION CODE attribute:

- Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
- Select **Profile Switches** from the List Maintenance Items group.
- Select **FOLLOW-UP ACTION CODE** from the Attributes group.
- Click **Modify**. The following Modify Attribute dialog box opens:



- Click the **Value** field, and select the appropriate choice for your business needs or configuration.
- Click **OK** to save your changes and return to the List Maintenance tab.

## 4.2.8 Setting the Attributes Specific ONLY to Cognos

If you are using Cognos as your Business Intelligence tool with Argus Insight, you need to set the following Cognos-specific attributes:

- COGNOS AUTHENTICATION ENTERPRISE
- COGNOS SERVER
- POPULATE DLL SLL REPORTS TABLE DATA

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**Note:** You must configure the COGNOS AUTHENTICATION ENTERPRISE profile switch for Cognos integration. The default value of this switch is Null.

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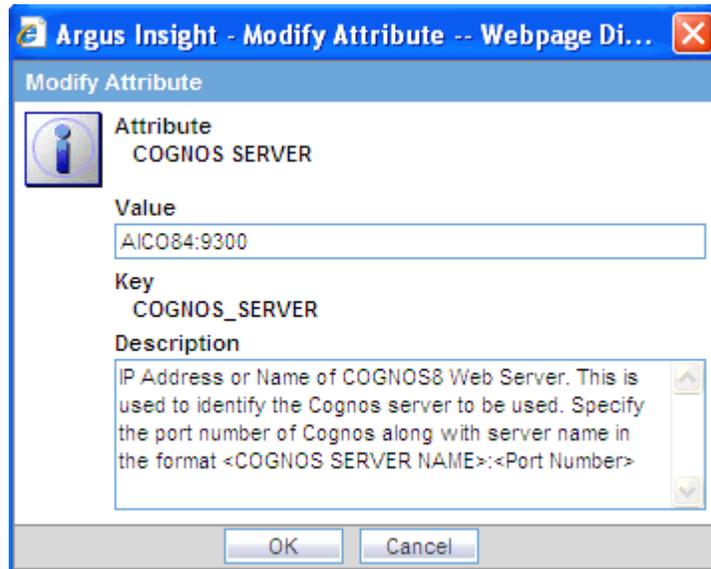
To define the attributes required for Cognos:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Select **COGNOS AUTHENTICATION ENTERPRISE** from the Attributes group.
  - a. Click **Modify**. The following Modify Attribute dialog box opens:

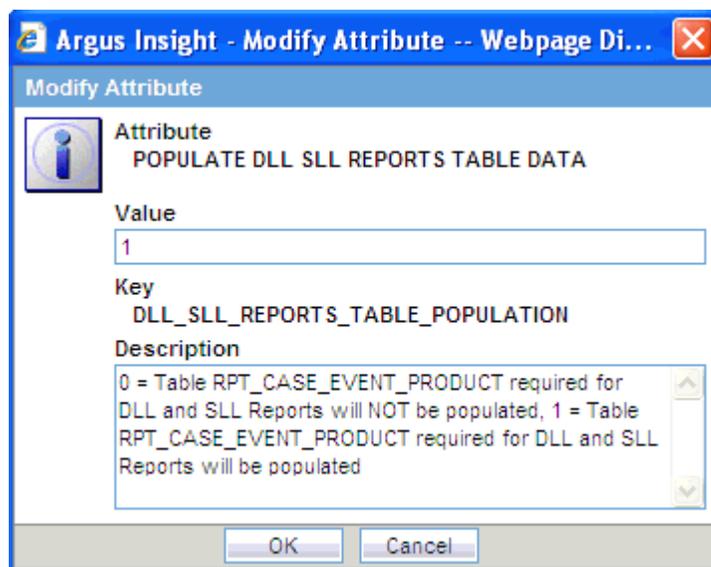


- b. Click the **Value** field, and select the Enterprise Short Name from which all users are authenticated for Cognos login.
- c. Click **OK** to save your changes and return to the List Maintenance tab.

4. Select **COGNOS SERVER** from the Attributes group. Argus Insight uses this attribute to identify which Cognos 8 Web Server to use.
  - a. Click **Modify**. The following Modify Attribute dialog box opens:



- b. Click the **Value** field, and enter the name of the Cognos 8 Server and the port number. Use the following format:  
*Cognos8\_Server\_Name:Port\_Number*  
 For example: srv001:9300  
 Port 9300 is the default port for the Cognos 8 application.
    - c. Click **OK** to save your changes and return to the List Maintenance tab.
5. Select **POPULATE DLL SLL REPORTS TABLE DATA** from the Attributes group.
  - a. Click **Modify**. The following Modify Attribute dialog box opens:



- b. Click the **Value** field, and enter one of the following numeric values:
  - 0 = Do not populate the RPT\_CASE\_EVENT\_PRODUCT table, which is required for DLL and SLL reports
  - 1 = Populate the RPT\_CASE\_EVENT\_PRODUCT table, which is required for DLL and SLL reports
- c. Click **OK** to save your changes and return to the List Maintenance tab.

## 4.2.9 Setting the Attributes Specific ONLY to BusinessObjects

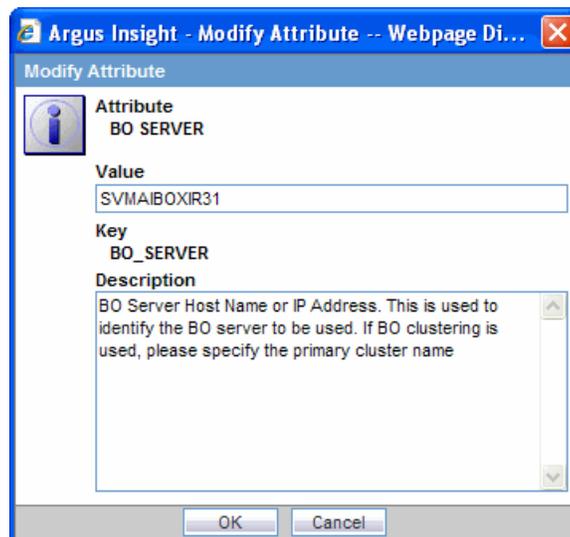
If you are using BusinessObjects as your Business Intelligence tool with Argus Insight, you need to complete the following tasks to define those attributes that are required for **BusinessObjects configurations only**:

- [Setting the Attributes for the BusinessObjects Servers](#)
- [Setting the Attributes for the BusinessObjects Users](#)
- [Setting the Attributes for BusinessObjects Reports](#)
- [Setting the Populating Data Attributes Required for BusinessObjects Only](#)

### 4.2.9.1 Setting the Attributes for the BusinessObjects Servers

To define the attributes required for the BusinessObjects Servers:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Define the BusinessObjects Server that Argus Insight uses:
  - a. Select **BO SERVER** from the Attributes group.
  - b. Click **Modify**.



- c. Click the **Value** field, and enter either the IP address or the host name of the BusinessObjects Server.

In addition, specify the cluster name if you are using the BusinessObjects clustering feature.

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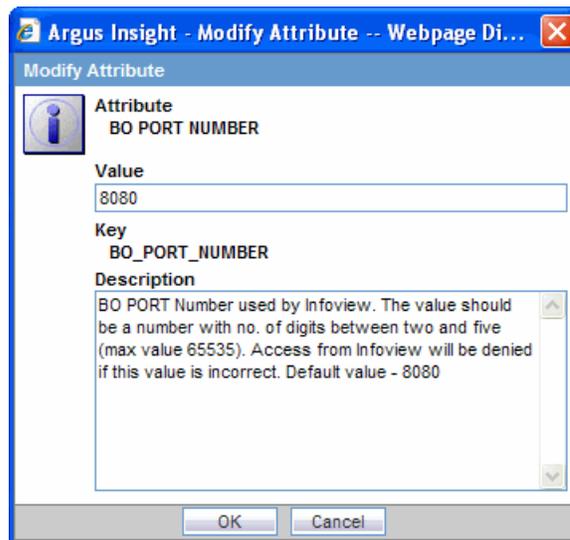
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**Note:** In the case of a single-server environment (that is, Argus Insight and BusinessObjects are hosted on the same server), you must enter the IP address to avoid problems when accessing the Report Writer. These problems may be caused due to the session interference of Argus Insight and BusinessObjects web application.

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- d. Click **OK** to save your changes and return to the List Maintenance tab.
4. Define the BusinessObjects port number that InfoView uses:
- a. Select **BO PORT NUMBER** from the Attributes group.
  - b. Click **Modify**.



- c. Click the **Value** field, and enter the port number used by InfoView. You can enter any whole number from 10 to 65535 for the port number. The default value is 8080.

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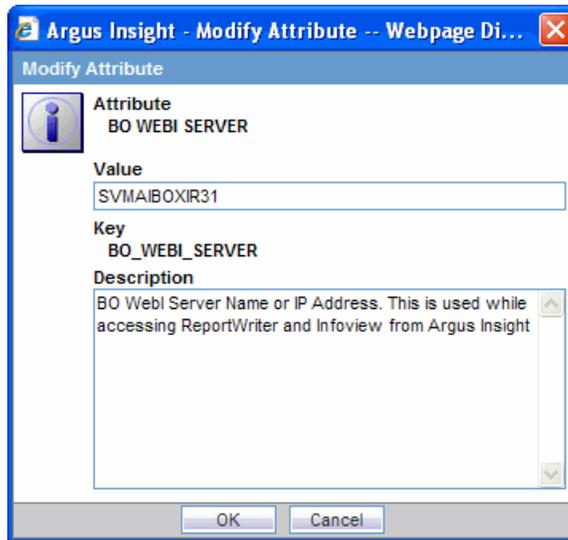
**Note:** If the port number is incorrect, you will not be able to access InfoView from Argus Insight.

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- d. Click **OK** to save your changes and return to the List Maintenance tab.
5. Define the BusinessObjects WEBI Server that the system uses to access the Report Writer and InfoView from Argus Insight:
- a. Select **BO WEBI SERVER** from the Attributes group.

- b. Click **Modify**.

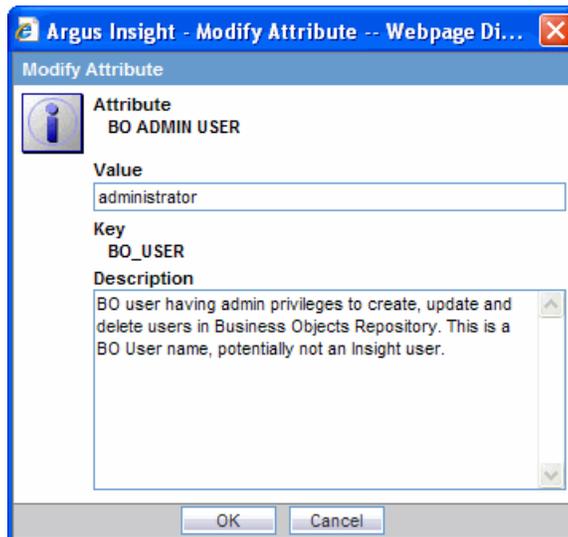


- c. Click the **Value** field, and enter either the host name or the IP address of the BusinessObjects WEBI Server. The system uses this value to access the Report Writer and InfoView from Argus Insight.
- d. Click **OK** to save your changes and return to the List Maintenance tab.

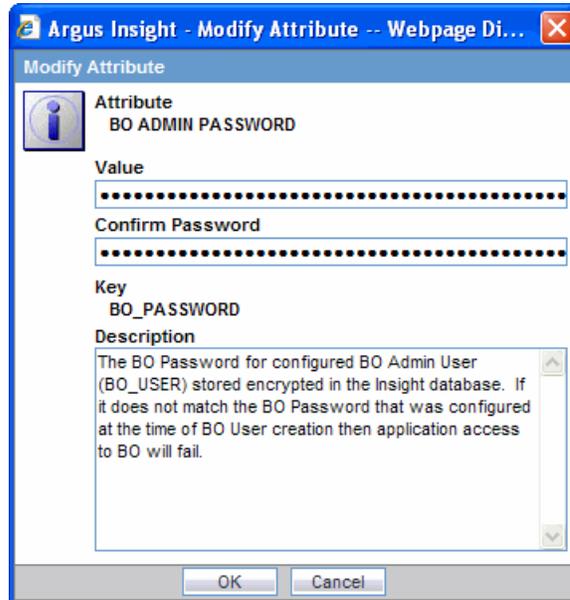
#### 4.2.9.2 Setting the Attributes for the BusinessObjects Users

To define the attributes required for the BusinessObjects users:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Define the BusinessObjects administrator user:
  - a. Select **BO ADMIN USER** from the Attributes group.
  - b. Click **Modify**.



- c. Click the **Value** field, and enter the name of the BusinessObjects user that has administrator privileges to create, update, and delete users in the BusinessObjects repository. This user is a BusinessObjects user, but not necessarily an Argus Insight user.
  - d. Click **OK** to save your changes and return to the List Maintenance tab.
4. Define the password for the BusinessObjects administrator user:
- a. Select **BO ADMIN PASSWORD** from the Attributes group.
  - b. Click **Modify**.



- c. Click the **Value** field, and enter the password for the BusinessObjects administrator user (BO ADMIN USER) that you defined in the previous step.
- d. Click **OK** to save your changes and return to the List Maintenance tab.

---

**Note:** Ensure that you update this password whenever you change the password for the BusinessObjects administrator user on the BusinessObjects Server.

---

5. Define a name for the BusinessObjects user group:
- a. Select **BO USER GROUP NAME** from the Attributes group.

- b. Click **Modify**.

The screenshot shows a dialog box titled "Argus Insight - Modify Attribute -- Webpage Di...". Inside, there is a section for "Modify Attribute" with an information icon. The "Attribute" is "BO\_USER\_GROUP\_NAME". The "Value" field is a text box containing "PRGroup". The "Key" is "BO\_USER\_GROUP\_NAME". The "Description" is a text area containing "BO Users group name under which all users will be created in Business Objects repository." At the bottom are "OK" and "Cancel" buttons.

- c. Click the **Value** field, and enter a name for the BusinessObjects User Group under which all users will be created in the BusinessObjects repository.
- d. Click **OK** to save your changes and return to the List Maintenance tab.

#### 4.2.9.3 Setting the Attributes for BusinessObjects Reports

To define the attributes related to the reports you use in BusinessObjects:

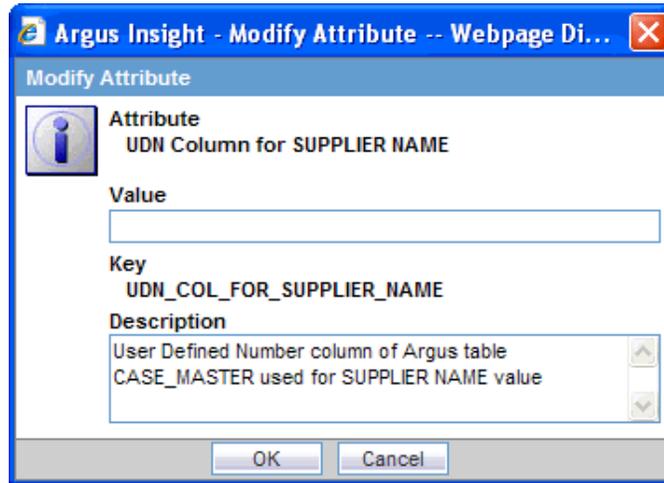
1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Define the name for the BusinessObjects report folder:
  - a. Select **BO REPORT FOLDER NAME** from the Attributes group.
  - b. Click **Modify**.

The screenshot shows a dialog box titled "Argus Insight - Modify Attribute -- Webpage Di...". Inside, there is a section for "Modify Attribute" with an information icon. The "Attribute" is "BO\_REPORT\_FOLDER\_NAME". The "Value" field is a text box containing "Argus Insight". The "Key" is "BO\_REPORT\_FOLDER\_NAME". The "Description" is a text area containing "BO Reports root folder name, which will contain all the objects from Argus Insight. The length of folder name should not exceed 255 characters. If the folder name is incorrect, the list of reports will not function." At the bottom are "OK" and "Cancel" buttons.

- c. Click the **Value** field, and enter a name for the report folder that will contain all the objects from Argus Insight.

The maximum length of the folder name is 255 characters. If the folder name does not match the name of the BusinessObjects Reports root folder, then the report listing will not be visible in Argus Insight.

- d. Click **OK** to save your changes and return to the List Maintenance tab.
4. Define the column number that contains the supplier name:
  - a. Select **UDN Column for SUPPLIER NAME** from the Attributes group.
  - b. Click **Modify**.



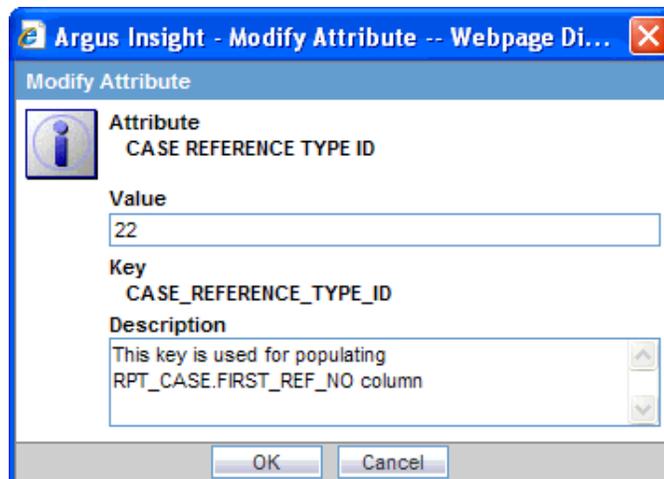
- c. Click the **Value** field, and enter the number of the column in the Argus Insight CASE\_MASTER table that contains the SUPPLIER NAME value.

---

**Note:** You need to configure the UDN Column for SUPPLIER NAME attribute *only if* you use the Supplier Performance Report.

---

- d. Click **OK** to save your changes and return to the List Maintenance tab.
5. Define the CASE REFERENCE TYPE ID attribute.
  - a. Select **CASE REFERENCE TYPE ID** from the Attributes group.
  - b. Click **Modify**.



- c. Click the **Value** field, and enter the number of your Case Reference Type ID, as per your business requirements. Argus Insight uses this value to populate the RPT\_CASE.FIRST\_REF\_NO column.

---

**Note:** You need to configure the CASE REFERENCE TYPE ID attribute *only if* you use the Monthly Manufacturing Report.

---

- d. Click **OK** to save your changes and return to the List Maintenance tab.

#### 4.2.9.4 Setting the Populating Data Attributes Required for BusinessObjects Only

This section describes how to configure the POPULATE RPT\_REG\_REPORTS COLUMNS attribute required for BusinessObjects only.

For information about the other populating data attributes that are used by both BusinessObjects and Cognos, see [Section 4.2.2, "Setting the Populate Data Attributes."](#)

To define the POPULATE RPT\_REG\_REPORTS COLUMNS attribute:

1. Click the **List Maintenance** tab on the ADMINISTRATION TOOLS page.
2. Select **Profile Switches** from the List Maintenance Items group.
3. Define the POPULATE RPT\_REG\_REPORTS COLUMNS attribute.
  - a. Select **POPULATE RPT\_REG\_REPORTS COLUMNS** from the Attributes group.
  - b. Click **Modify**.
  - c. Click the **Value** field, and enter one of the following numeric values:
    - 0 = Do not populate the extra columns of the RPT\_REG\_REPORTS table.
    - 1 = Populate the extra columns of the RPT\_REG\_REPORTS table, which is required by the BusinessObjects version of the Regulatory Submission and Distribution Compliance report. Set this value to 1 only if you use this Argus Insight report and BusinessObjects.
  - d. Click **OK** to save your changes and return to the List Maintenance tab.

### 4.3 Mapping Case Workflow States

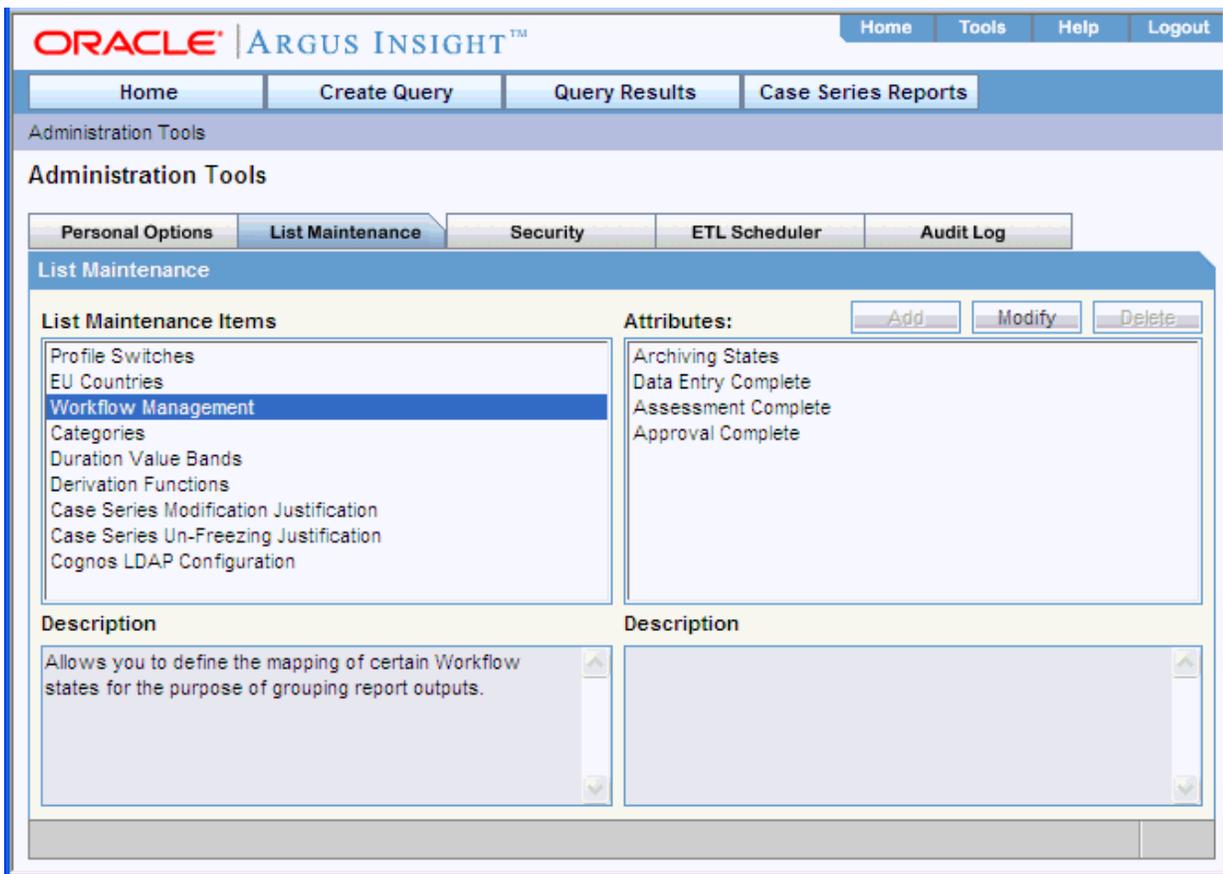
Workflow is company-specific and your company may not use all the Workflow states.

To configure workflow management for the Argus Insight application:

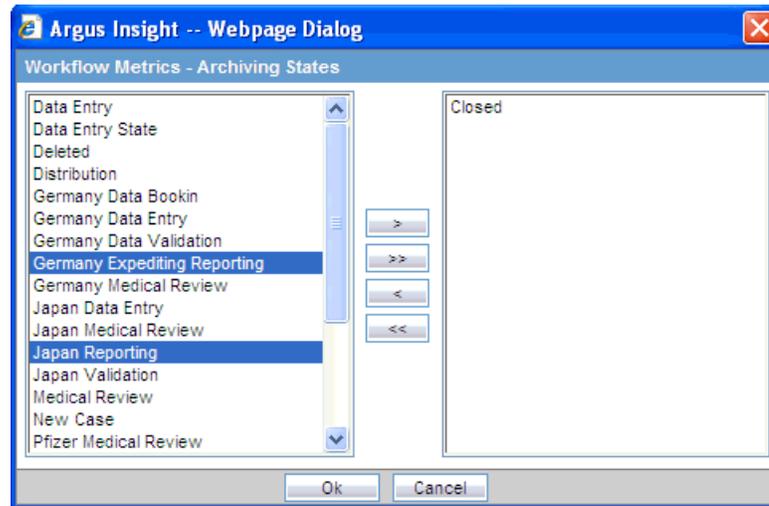
1. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
2. Click the **List Maintenance** tab.
3. Select **Workflow Management** from the List Maintenance Items group.

The system updates the Attributes group with the following entries that you can modify:

- Archiving States
- Data Entry Complete
- Assessment Complete
- Approval Complete



4. Select **Archiving States** from the Attributes group, and click **Modify**. The following dialog box opens:



- a. Select **Germany Expediting Reporting**, **Japan Reporting**, and **US-Reporting** from the list on the left.
  - b. Click the right arrow (>) to add them as Archiving States.
  - c. Click **OK** to save your changes and return to the List Maintenance tab.
5. Select **Data Entry Complete** from the Attributes group, and click **Modify**.
  - a. Select **Germany Data Validation**, **Japan Validation**, and **US-Validation** from the list on the left.
  - b. Click the right arrow (>) to add them as Data Entry Complete.
  - c. Select **Closed** from the list on the right.
  - d. Click the left arrow (<) to remove the Closed entry.
  - e. Click **OK** to save your changes and return to the List Maintenance tab.
6. Select **Assessment Complete** from the Attributes group, and click **Modify**.
  - a. Select **Germany Medical Review**, **Japan Medical Review**, and **US Medical Review** from the list on the left.
  - b. Click the right arrow (>) to add them as Assessment Complete.
  - c. Select **Closed** from the list on the right.
  - d. Click the left arrow (<) to remove the Closed entry.
  - e. Click **OK** to save your changes and return to the List Maintenance tab.
7. Select **Approval Complete** from the Attributes group, and click **Modify**.
  - a. Select **Germany Medical Review**, **Japan Medical Review**, and **US Medical Review** from the list on the left.
  - b. Click the right arrow (>) to add them as Approval Complete.
  - c. Select **Closed** from the list on the right.
  - d. Click the left arrow (<) to remove the Closed entry.
  - e. Click **OK** to save your changes and return to the List Maintenance tab.

## 4.4 Configuring Duration Value Bands

In Argus Insight, you can map the following time values (entered in Argus Safety) to specific ranges called Duration Value Bands:

- Time to Onset from First Dose
- Time to Onset from Last Dose

You set the value of these fields in Argus Safety by navigating to Product Tab, Drug Duration of Administration, and Events Tab.

By mapping the time values to Duration Value Bands in Argus Insight, you can specify query criteria based on ranges instead of specific values for the *Time to Onset* fields listed above.

Using the Duration Value Bands item on the List Maintenance tab, you can configure duration value bands in hours, days, weeks, months, and years. For each band, you can specify multiple ranges by entering minimum and maximum values for each range item. Any value that falls within a configured range will map to that range.

---

---

**Note:** Duration Value Band configuration must be done before running the Initial ETL.

If Duration Value Bands are modified after Initial ETL, you must re-run the Initial ETL.

---

---

To modify a duration value band:

1. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
2. Click the **List Maintenance** tab.
3. Select **Duration Value Bands** from the List Maintenance Items group. The Attributes group displays the valid bands (Hours, Days, Weeks, Months, and Years). You can modify the values of these bands. You cannot, however, add more bands or delete an existing band.

The screenshot shows the Oracle Argus Insight Administration Tools interface. The top navigation bar includes 'Home', 'Tools', 'Help', and 'Logout'. Below this, there are tabs for 'Home', 'Create Query', 'Query Results', and 'Case Series Reports'. The 'Administration Tools' section is active, with sub-tabs for 'Personal Options', 'List Maintenance', 'Security', 'ETL Scheduler', and 'Audit Log'. The 'List Maintenance' sub-tab is selected, displaying a list of items on the left and a list of attributes on the right. The 'Duration Value Bands' item is selected in the list. The 'Attributes' list includes 'Hours', 'Days', 'Weeks', 'Months', and 'Years'. The 'Modify' button is highlighted, indicating the user is about to edit the selected attribute. Below the lists, there are two 'Description' fields: one for the selected item and one for the selected attribute.

4. Select the duration value band (Hours, Days, Weeks, Months, Years) you want to change, and click **Modify**. The Duration Value Bands Configuration dialog box displays the factory-configured ranges.

Note that:

- The Label column represents the name of the range.
- The Lower Range ( $\geq$ ) and Higher Range ( $<$ ) columns contain the minimum and maximum values, respectively.
- The highest value band includes all values that are greater than the highest range value specified.

Band	Label	Lower Range (>=)	Higher Range (<)
Hours	<1	0	1
	1 to <2	1	2
	2 to <4	2	4
	4 to <6	4	6
	6 to <8	6	8
	8 to <10	8	10
	10 to <12	10	12
	12 to <24	12	24
	>=24	24	

5. Modify the values, as appropriate:
  - To modify an existing range, edit the values in the **Lower Range (>=)** and **Higher Range (<)** fields.
  - To add a range, scroll to the current highest range and click in the blank **Higher Range (<)** field. Enter a value greater than the current highest range and press **Tab** to add a new row.
  - To delete an existing range, click the **Delete** icon next to the row. Note that you cannot delete the lowest band.
 

If you delete an intermediate range, the system automatically converts the highest value of the deleted range to the lowest value in the next range. However, the system does not change the range labels.
6. Click **OK** to save your changes.

## 4.5 Configuring Derivation Functions

Argus Insight lets you create a new List Maintenance item and derive specific cases to this item based on case attributes. These attributes are supplied to the system as SQL.

For example, you can create a new List Maintenance item called **Report Type 1** and derive to this item all the cases that have the **Report Type** attribute defined as **Spontaneous**, **Literature**, or **Compassionate Use**. As a result, Report Type 1 appears as an option in the query tool interface corresponding to the Report Type attribute. When you select Report Type 1 from the Report Type list and execute your query, the system returns only those cases that have the Report Type attribute specified as Spontaneous, Literature, or Compassionate Use.

You can specify more than one attribute. For example, you can create a further specialized List Maintenance item called **Report Type 1 US** and derive to this item all the cases that have the **Report Type** attribute defined as **Spontaneous**, **Literature**, or **Compassionate Use**, *and* the **Country of Incidence** attribute defined as **United States**.

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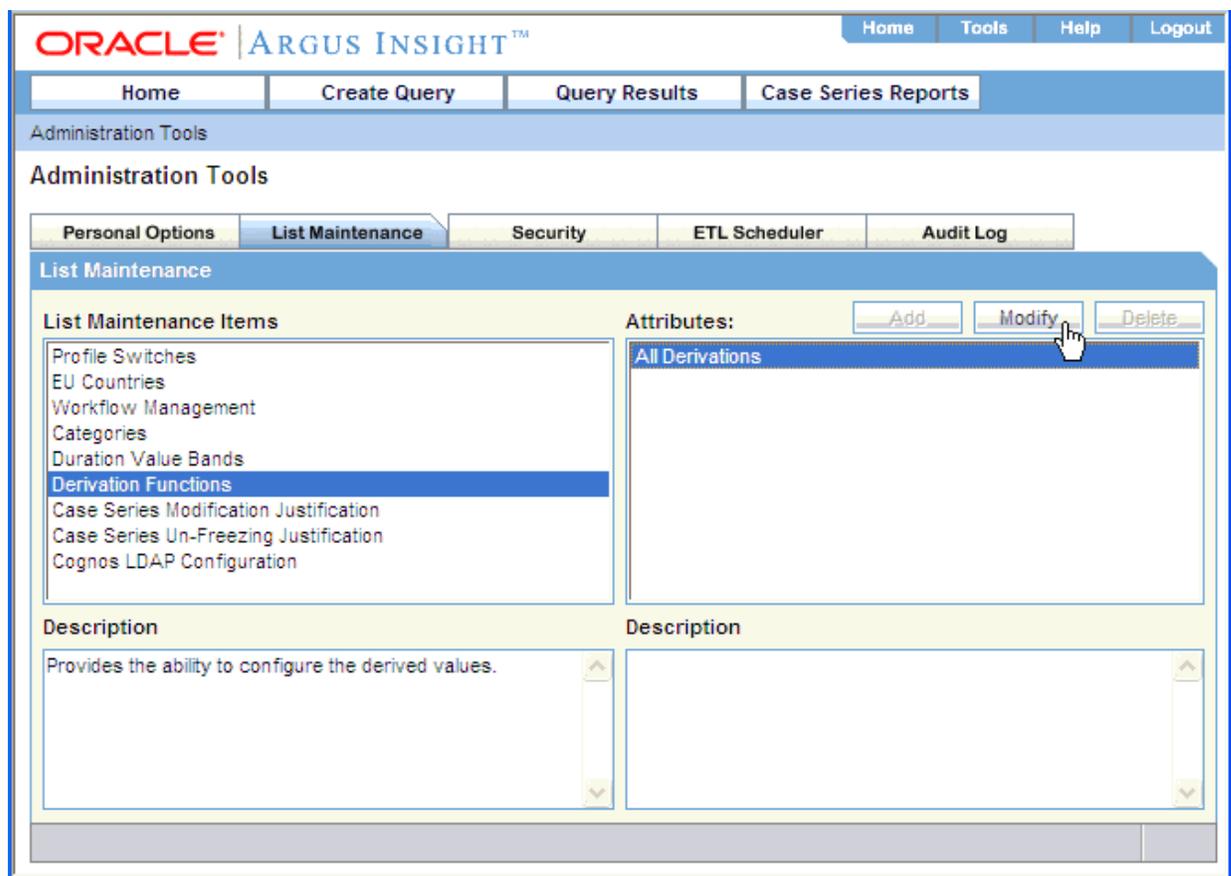
**Note:** There can be situations where two different List Maintenance items you create contain similar attributes in the SQL criteria. In this case, you can assign a priority level to individual List Maintenance items. The priority level determines which List Maintenance item SQL executes first.

---

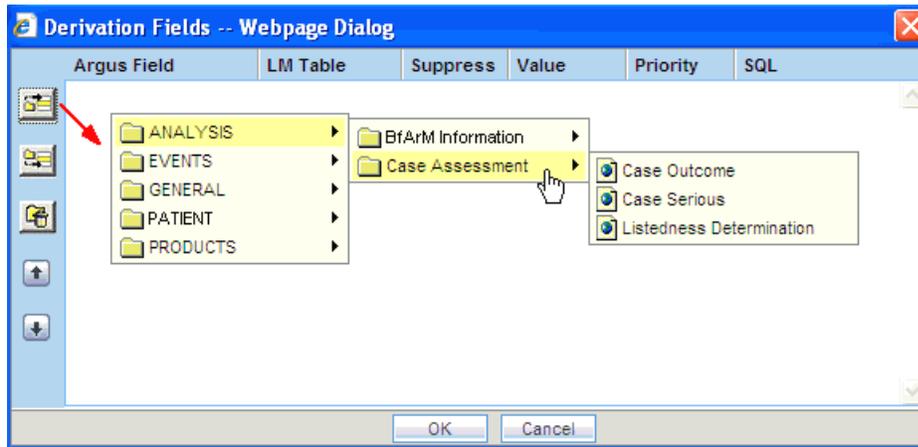
### 4.5.1 Opening the Derivation Fields Dialog Box

To open the Derivation Fields dialog box and configure derivation functions:

1. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
2. Click the **List Maintenance** tab.
3. Select **Derivation Functions** from the List Maintenance Items group.



4. Select **All Derivations** from the Attributes group, and click **Modify**. The Derivation Fields dialog box opens.



### 4.5.2 Icons in the Derivation Fields Dialog Box

Table 4–1 describes the icons in the Derivation Fields dialog box that you can use to add, delete, and reorder derivation field elements (rows).

**Table 4–1** *Icons in the Derivation Fields Dialog Box*

Click...	To...
	Add a derivation field element (row) above the currently selected row
	Add a derivation field element (row) below the currently selected row
	Delete the currently selected derivation field element (row)
	Move the selected row up
	Move the selected row down

### 4.5.3 Field Mapping Derivation Rules

Table 4–2 lists the available field mapping derivation rules for Argus Insight.

**Table 4–2 Field Mapping Derivation Rules**

Function Category	Function Sub-category	Argus Insight Field
ANALYSIS	BfArM Information	Causality
ANALYSIS	Case Assessment	Case Outcome Case Serious Listedness Determination
EVENTS	Event Information	Lack of Efficacy
GENERAL	General Information	Report Type Derived Pregnancy
PATIENT	Patient Information	Age Group Gender Patient weight BMI desc
PRODUCTS	Product Drug	Derived Drug Abuse Derived Drug Interaction Derived Overdose Last daily dose

---



---

**Note:** Causality, Report Type, Age Group, and Last daily dose are comma-separated derivation rules.

---



---

### 4.5.4 Fields and Check Boxes in the Derivation Fields Dialog Box

This section describes the fields and check boxes in the Derivation Fields dialog box.

#### 4.5.4.1 LM Table

The LM Table field is the table name of the selected Argus field (that is, automatically populated).

#### 4.5.4.2 Suppress

The Suppress check box is available for fields associated with the list maintenance data. When suppress is enabled for a field, the corresponding list maintenance values that are not present in any case are deleted and thus not available for querying.

---



---

**Note:** The Suppress check box is applicable *only if* the condition specified in the SQL text box covers all the cases having the selected List Maintenance field.

---



---

#### 4.5.4.3 Value

The Value field captures the value for the new derivation field. For the following four rules, you must enter the new value for the rule as a comma-separated value:

- Causality
- Report Type
- Age Group
- Last Daily Dose

---

---

**Note:** Make sure that you enter the values for these rules as defined in the following sections. Unexpected results and/or ETL errors may result if the values are not entered as specified.

---

---

### **Causality Rule**

Parameters: VALUE, REPORTABILITY

*where:*

VALUE = New value for the rule

REPORTABILITY = Lower value of the group

Example: NewCausality,1

### **Report Type Rule**

Parameters: VALUE, INC\_LIT, INC\_TRIAL, ABRV

*where:*

VALUE = New value for the rule

INC\_LIT = 1 if Literature Report Type else 0

INC\_TRIAL = 1 if Clinical Trial Report Type else 0

ABRV = A 3-letter abbreviation for the Report Type

Example: NewReportType,0,1,NRT

### **Age Group Rule**

Parameters: VALUE, GROUP\_LOW, GROUP\_HIGH

*where:*

VALUE = New value for the rule

GROUP\_LOW = Lowest value of the age group

GROUP\_HIGH = Highest value of the age group

Example: NewAgeGroup,25,50

If you do not want to specify the High Value, then the comma is mandatory in the end.

Example: Unknown,70,

### **Last Daily Dose Rule**

Parameters: VALUE, DAILY\_DOSE\_SORTING\_ORDER

*where:*

VALUE = New value for the rule

DAILY\_DOSE\_SORTING\_ORDER = 1 or 2 or 3 and so on to define the sorting order if there is more than 1 rule for the Last Daily Dose field

Examples: 1 -> 0to1,1; 2 -> 2to3,2 3 -> 5to8,3

#### 4.5.4.4 Priority

The Priority field captures the priority for a list of derivation rules applied to a single List Maintenance field. The value should be from 1 to 255.

---



---

**Note:** The priority for derivation rules applicable to a single List Maintenance field should be unique.

---



---

#### 4.5.4.5 SQL

The SQL field specifies the SQL statement to capture the cases for which the derivation rule is applicable.

---



---

**Note:** The SQL statement must follow the correct syntax.

The system does not validate the length of the new values against the database. Make sure that new values being inserted into the data mart do not exceed the limit defined in the database.

---



---

Guidelines for correct syntax:

- The SQL query configured against a rule should not contain the table name. It should contain only the primary key column name(s) of the field in the SELECT clause. For example:

**Correct:** SELECT CASE\_ID FROM RPT\_CASE WHERE...

**Incorrect:** SELECT RPT\_CASE.CASE\_ID FROM RPT\_CASE WHERE...

- Make sure that there is only one space after the SELECT clause in the SQL query. For example:

**Correct:** SELECT CASE\_ID, SEQ\_NUM FROM RPT\_PRODUCT WHERE...

**Incorrect:** SELECT CASE\_ID, SEQ\_NUM FROM RPT\_PRODUCT WHERE...

- Make sure that no Oracle keyword (such as DISTINCT) is used after the SELECT clause in the SQL query. For example:

**Correct:** SELECT CASE\_ID, SEQ\_NUM FROM RPT\_PRODUCT WHERE...

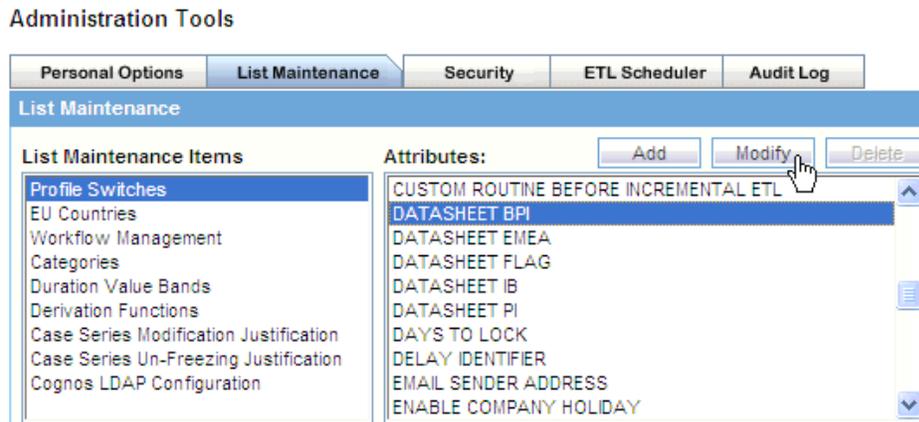
**Incorrect:** SELECT DISTINCT CASE\_ID, SEQ\_NUM FROM RPT\_PRODUCT WHERE...

## 4.6 Configuring the Product Datasheet

To configure the product datasheet:

1. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
2. Click the **List Maintenance** tab.

3. Select **Profile Switches** from the List Maintenance Items group.



4. Select and modify the following profile switches in the Attributes group:
  - DATASHEET BPI
  - DATASHEET EMEA
  - DATASHEET IB
  - DATASHEET PI

These profile switches let you configure the user-defined fields for assessment of each datasheet on the Product tab.

## 4.7 Configuring the Argus Insight Scheduling Service

To configure the Argus Insight scheduling service:

1. Log in to the Argus Insight Web Server.
2. Click **Start** and then select **Run**.
3. Type **services.msc** in the text box and click **OK**. The Services window opens.
4. Right-click **Argus Insight Service** and then select **Properties**. The Argus Insight Service Properties dialog box opens.
5. Set the value of the **Startup type** field to **Automatic**.
6. Click **Start** to start the Argus Insight Service.
7. Click **OK** to apply your changes and close the dialog box.

---

**Note:** To change the interval of different service tasks, modify the entries in the Service.config file located in the Bin folder of Argus Insight. All the times in the Service.config file are specified in seconds.

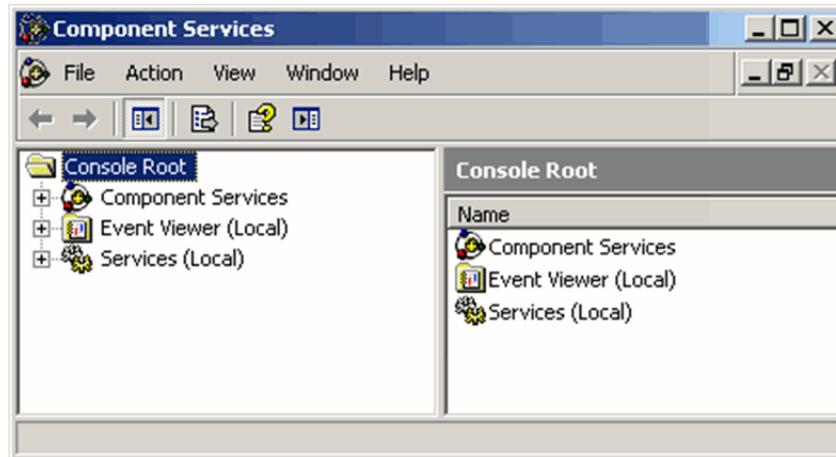
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**IMPORTANT!** Ensure that the user who runs this service has administrator privileges. If the user does not have administrator privileges, either the Scheduled CIOMS Reports might not return or an LDAP user might not be able to log in to the Argus Insight application.

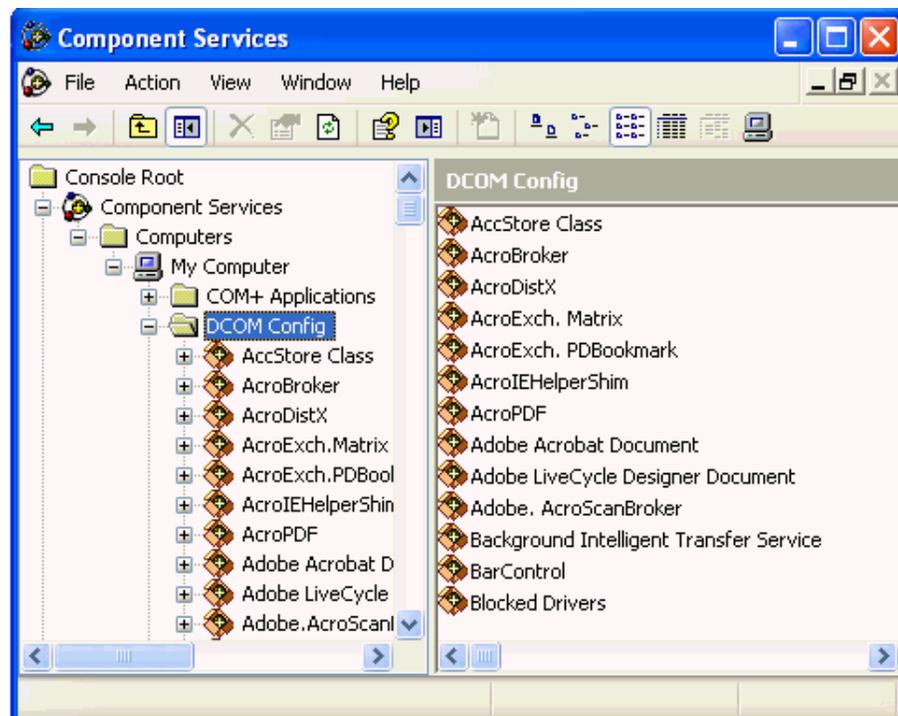
## 4.8 Configuring the CIOMS and MedWatch Reports

These are required settings because PwReports.exe file is responsible for LDAP authentication along with CIOMS and MedWatch reports.

1. Log in to the Argus Insight Web Server.
2. Click **Start** and then select **Run**.
3. Type **dcomcnfg** in the text box and click **OK**. The Component Services window opens.

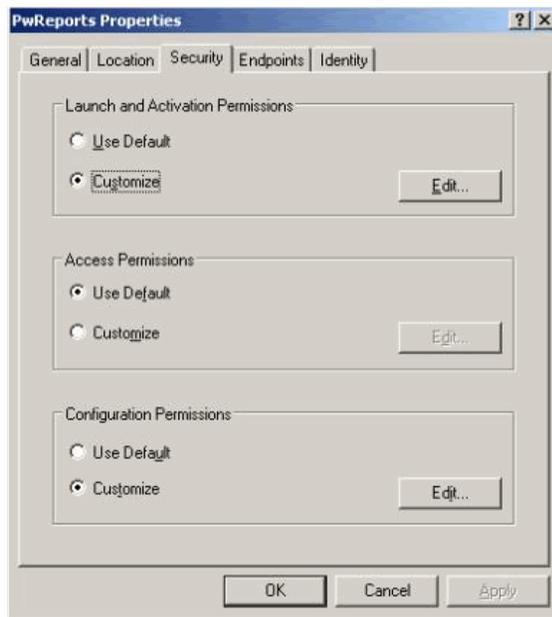


4. Navigate to **Console Root**, **Component Services**, **Computers**, **My Computer**, and then select **DCOM Config**.

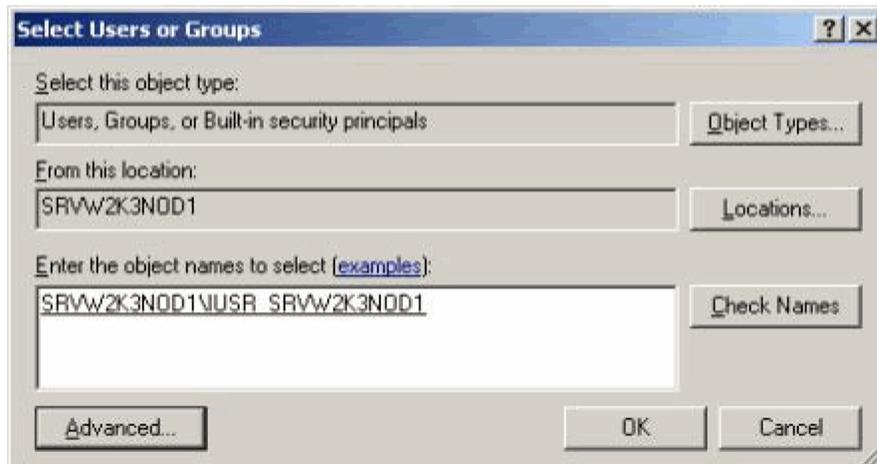


5. Right-click **PwReports** and select **Properties**. The PwReports Properties dialog box opens.

6. Click the **Security** tab.

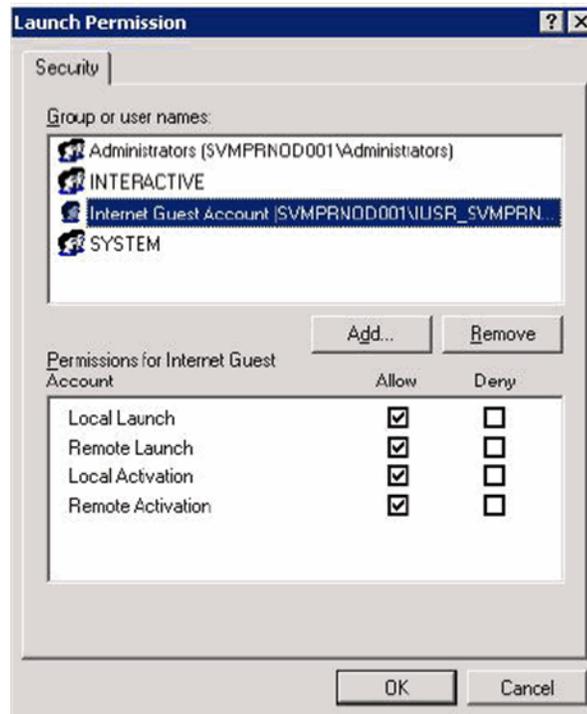


7. Look in the Launch and Activation Permissions group, select **Customize**, and then click **Edit**. The Launch Permission dialog box opens.
8. Click **Add**. The Select Users or Groups dialog box opens.



- a. In the **Enter the object names to select** field, add the following information:  
*machine\_name\IUSR*

- b. Click **OK**. The system returns to the Launch Permission dialog box:

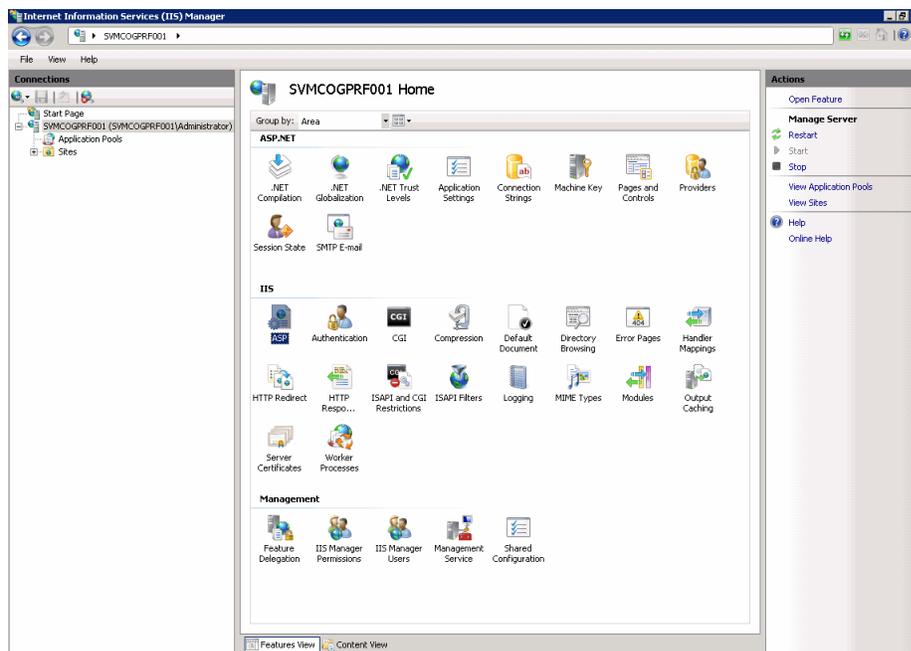


9. Complete the Launch Permission dialog box as follows:
- Select the newly created **Internet Guest Account**.
  - Grant the listed permissions to the account by selecting all the check boxes in the Allow column.
  - Click **OK**.
10. Exit the Component Services program.

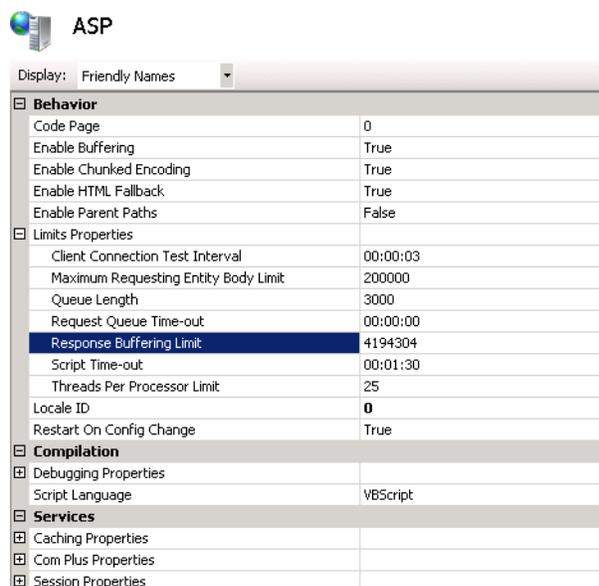
## 4.9 Configuring the IIS File Download Limit

To configure the IIS file download limit for Windows 2008:

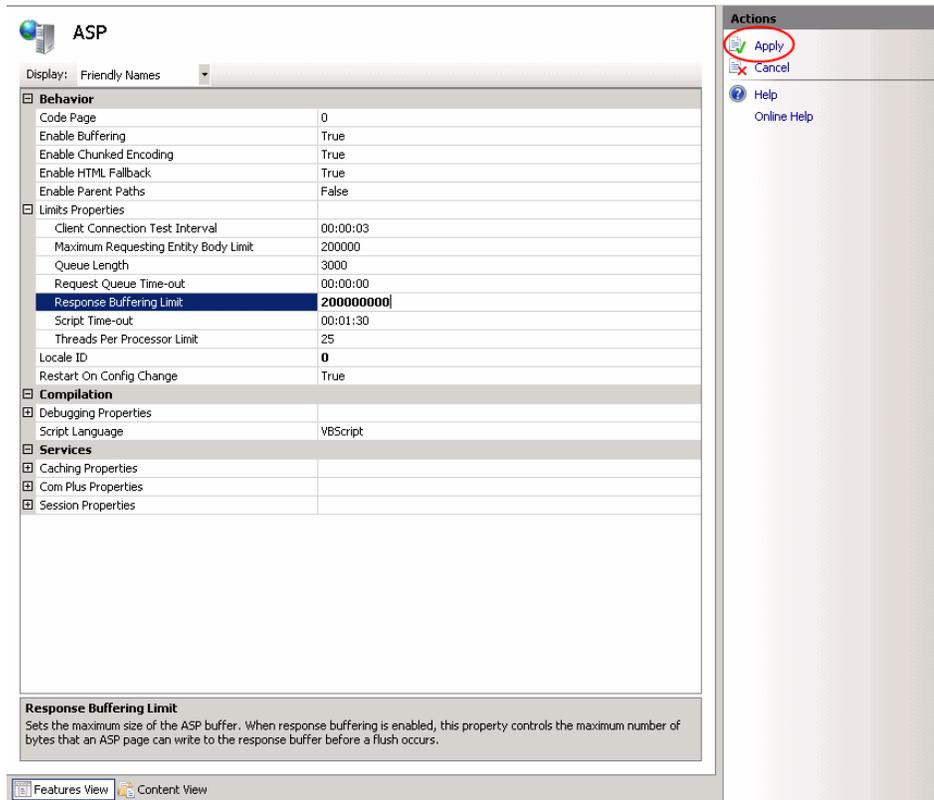
1. Go to the Internet Information Services (IIS) Manager.



2. Double-click ASP in the right pane. The ASP dialog box opens.



- Expand **Limit Properties** and change the **Response Buffering Limit** from its default value of 4 MB to a large value such as 200000000 (200 MB).



- Click **Apply** to save the changed value.
- Restart the IIS service.
  - Click **Start** and select **Run**.
  - Type `iisreset -start` in the text box.
  - Click **OK**.

#### 4.9.1 Configuring the ASPMaxRequestEntityAllowed Value

Defining a value for the ASPMaxRequestEntityAllowed setting is optional.

You may need to set this value only if you use custom SQL scripts in advanced conditions and only if the scripts have more than 70,000 characters.

If you receive AJAX errors when saving your custom SQL scripts that have more than 70,000 characters, you can increase the value of the ASPMaxRequestEntityAllowed setting in the MetaBase.xml file. Increasing the setting ensures that the ASP can post that much data onto the server.

To change the value of the ASPMaxRequestEntityAllowed setting:

- Stop the Internet Information Services (IIS):

```
iisreset /stop
```

- Navigate to the following folder:

```
\WINDOWS\system32\inetsrv
```

3. Open the **MetaBase.xml** file for editing.
4. Find the following line in the file:  
`ASPMaxRequestEntityAllowed=`
5. Set this value to the lowest possible value that allows for the functionality you need. A common value is **500000**. The maximum value is 1,073,741,824 bytes.
6. Save the file.
7. Restart the Internet Information Services (IIS):  
`iisreset /start`

Alternatively, you can use DOS commands to change the value of the `ASPMaxRequestEntityAllowed` setting:

1. Open the DOS command prompt.
2. Change to the following directory:  
`cd drive:\inetpub\adminscripts`  
where *drive* is the hard disk where IIS is installed.
3. Enter the following command:  
`cscript adsutil.vbs set w3svc/ASPMaxRequestEntityAllowed value`  
where *value* is the lowest possible value that allows for the functionality you need. A common value is **500000**. The maximum value is 1,073,741,824 bytes.
4. Restart the Internet Information Services (IIS):  
`iisreset /start`

## 4.10 Using Export and Import to Copy Configuration Data

Before configuring export and import functions, be aware of the following:

- Before importing or exporting to or from a network drive, verify that you have mapped the network drive. This tool does not support direct access to network drives.
- Before copying Argus Data, incremental ETL should be completed on Source Insight Database from Source Argus.
- It is assumed that the configuration of the instance of Argus used to run Initial and Incremental ETL on the source Insight data mart will also be copied and applied on the new Argus Instance which will be associated with the new Insight data mart.
- Data must be imported after loading Factory Data and before running Initial ETL on destination environment.
- In a multi-tenant environment, you must ensure that all the enterprises which are part of the source Argus Insight database, have been created in the Target Argus Insight database.

### 4.10.1 Exporting Data

To export data:

1. Start the Argus Insight Schema Creation Tool.
2. Click **Export Data**. The Export Utility dialog box opens.

3. Enter the name of the schema owner, the schema password, and the name of database.
4. Enter the complete directory path and file name for the export dump file. You can choose to:
  - Keep the default file location and name as specified.
  - Click the ... button next to the **Export Dump File Name** field. When the Export Dump File dialog box opens, navigate to the appropriate location, enter the file name in the **File name** field, and then click **Save**. The system returns to the Export Utility dialog box.
5. Enter the complete directory path and file name for the log file. You can choose to:
  - Keep the default file location and name as specified.
  - Click the ... button next to the **Log File Name** field. When the Log File dialog box opens, navigate to the appropriate location, enter the file name in the **File name** field, and then click **Save**. The system returns to the Export Utility dialog box.

- Click **Export** to continue with the data export. The system displays a series of command screens. For example:

```

C:\Windows\system32\cmd.exe

#####
# Source Database Parameters
#####

Connecting as APR_MART@PRMART
Connected.

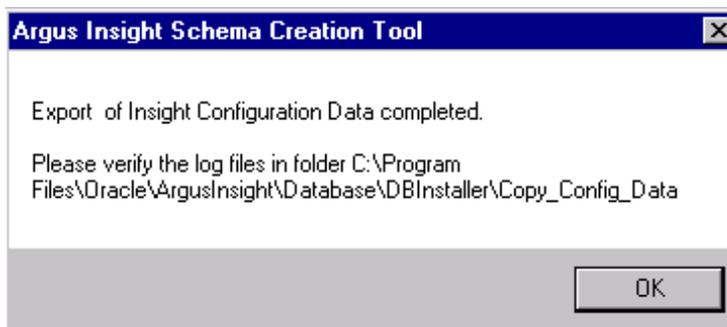
Argus Insight Mart Schmea Owner Name : APR_MART
Argus Insight Mart Instance Name     : PRMART
Argus Insight Application Path       : C:\Program Files\Oracle\ArgusInsight\Data
base\DBInstaller
Argus Insight Dump Folder            : C:\Program Files\Oracle\ArgusInsight\Data
base\DBInstaller\Copy_Config_Data
Argus Insight Dump File Name         : Export.dmp
Argus Insight Log Folder Name        : C:\Program Files\Oracle\ArgusInsight\Data
base\DBInstaller\Copy_Config_Data
Argus Insight Log File Name          : Exp_Export.log
Argus Insight temp_folder             : C:\ArgusInsightTemp

Please Verify the Parameters. Press ENTER to resume.
    
```

- Follow the instructions on the command screen to continue with the export. When the export is done, the following dialog box opens:



- Click **OK**. The system displays a message when the Argus Insight configuration data has been exported:



- Click **OK** to close the dialog box. Be sure to review the log files for information about the export as well as export errors, if any.

Log files are in the following folder:

\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy\_Config\_Data

## 4.10.2 Importing Data

To import data:

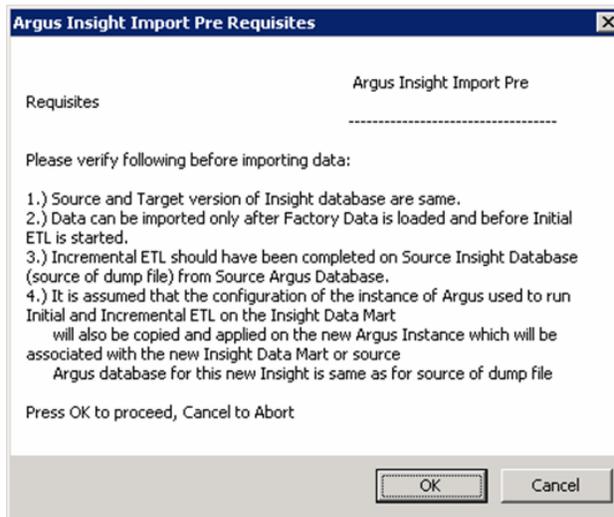
1. Start the Argus Insight Schema Creation Tool.
2. Click **Import Data**. The Import Utility dialog box opens.

The screenshot shows the 'Import Utility' dialog box. It has a title bar with 'Import Utility' and a close button. The dialog is divided into several sections. The top section contains three input fields: 'Schema Owner' with the value 'APP\_MART', 'Schema Password' with the value 'XXXXXXXX', and 'Database' with the value 'PRMART'. Below this is a section titled 'Enter Dump File name and Log File name'. This section contains two input fields: 'Dump File Name (.dmp)' with the value 'C:\Program Files\ArgusInsight\DBInstaller\COPY\_Config\_Data\Export.dmp' and 'Log File Name (.log)' with the value 'ram Files\ArgusInsight\DBInstaller\COPY\_Config\_Data\Log\Export\_Data.log'. At the bottom of the dialog are two buttons: 'Import' and 'Cancel'.

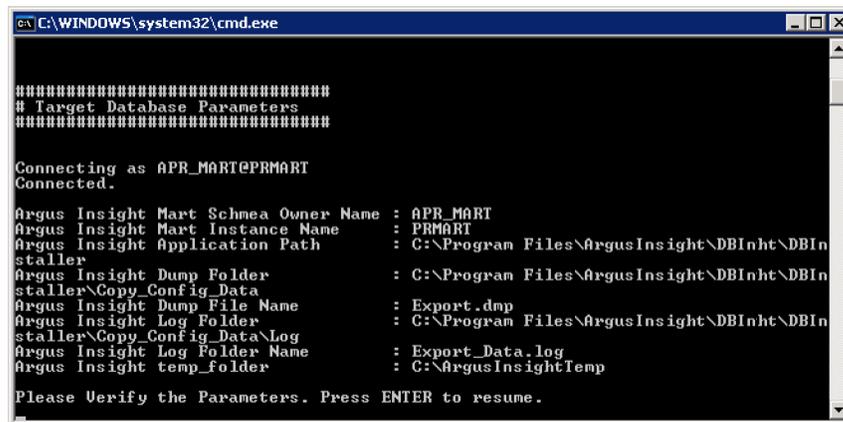
3. Enter the name of the schema owner, the schema password, and the name of database.
4. Enter the complete directory path and file name for the dump file. You can choose to:
  - Keep the default file location and name as specified.
  - Click the ... button next to the **Dump File Name** field. When the Import Dump File dialog box opens, navigate to the appropriate location, enter the file name in the **File name** field, and then click **Open**. The system returns to the Import Utility dialog box.
5. Enter the complete directory path and file name for the log file. You can choose to:
  - Keep the default file location and name as specified.
  - Click the ... button next to the **Log File Name** field. When the Log File dialog box opens, navigate to the appropriate location, enter the file name in the **File name** field, and then click **Open**. The system returns to the Import Utility dialog box.

6. Click **Import** to continue with the data import.

The system opens a dialog box that lists the prerequisites to importing data.

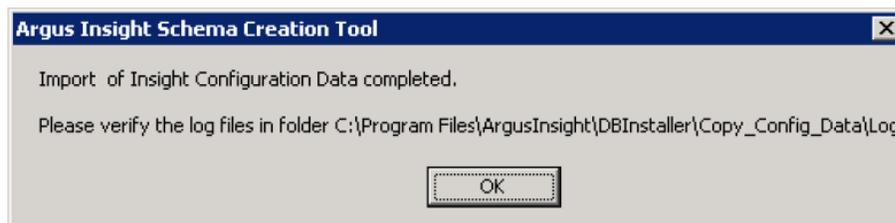


7. Review the prerequisites and verify that your system complies with the requirements.
  - If you have not met all the prerequisites, click **Cancel** to stop the data import. Complete all prerequisites before restarting the data import process.
  - If you have met all the prerequisites, click **OK**. The system displays a series of command screens. For example:



8. Follow the instructions on the command screen to continue with the import.

When the Argus Insight configuration data has been imported, the system displays the following message:



- Click **OK** to close the dialog box. Be sure to review the log files for information about the import as well as import errors, if any.

Log files are in the following folder:

\Program Files\ArgusInsight\DBInstaller\Copy\_Config\_Data\Log

## 4.11 Using Argus Safety to Configure Enterprises for Argus Insight

Using Argus Safety to configure enterprises for Argus Insight is supported in multi-tenant installations only.

In addition, you must be a valid LDAP user and you must have access to the Argus Safety global home page. See the Global Enterprise Management section of the *Argus Safety Installation Guide* for detailed steps on logging and accessing Argus Safety global home page.

To create an enterprise in Argus Insight:

- Log in to the Global Enterprise Management portlet.
- Select an enterprise from the Enterprises folder in the left pane. The Enterprises folder includes only those enterprises that you have privilege to access:

- Click **Copy Enterprise to Insight** to initiate the creation of the selected enterprise in Argus Insight.

Note that the Copy Enterprise to Insight button:

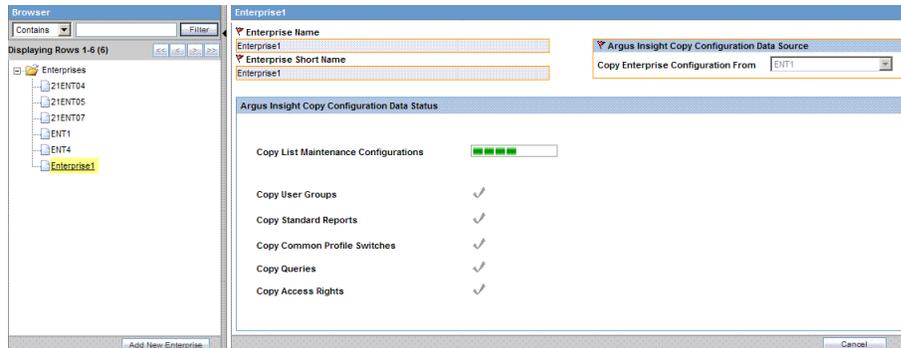
- Is disabled if the selected enterprise already exists in Argus Insight.
- Is enabled if you have Copy Configuration role in any of the listed enterprises.

The system opens the following screen:

4. Use the **Copy Enterprise Configuration From** field to select the source enterprise from which the information will be copied.

Note that the drop-down list includes only those enterprises that meet the following two conditions:

- The enterprise has already been created in Argus Insight.
  - You have been assigned Copy Configuration privileges for the enterprise.
5. Click **Setup**. The system begins to copy the configuration and displays status information throughout the process:



6. Click **Finish** to complete the creation of the enterprise in Argus Insight.

## 4.12 Securing Sensitive Configuration and Operational Data

For security reasons, you should configure permission settings for certain files and folders on the Argus Insight Web Server. The permission settings ensure that only the IIS user can access these files. Local system login accounts that are not part of the Administrators group cannot make changes to the files.

### Windows Directory File

For the user under which IIS is running, the **ai.ini** file requires a permission of **Full Control**.

### Shared Folders

For the user under which IIS is running, the following folders require a permission of **Full Control**:

- CacheTemp
- ScheduledReports
- PDFReports
- ASP
- Bin

---

---

## Extracting, Transforming, and Loading Data

This chapter describes the steps required to run and work with the initial extract, transform, and load (ETL) process.

This chapter includes the following topics:

- [Prerequisites, Cautions, and Warnings](#)
- [Running the Initial ETL](#)
- [Running the Initial ETL Again](#)
- [Processing a Failed ETL](#)
- [Restarting the Initial ETL Process](#)

### 5.1 Prerequisites, Cautions, and Warnings

Before running the Initial ETL, ensure that Auto extend is set to ON for all the data files in the database that are related to *staging* and *MART*.

In addition, note that:

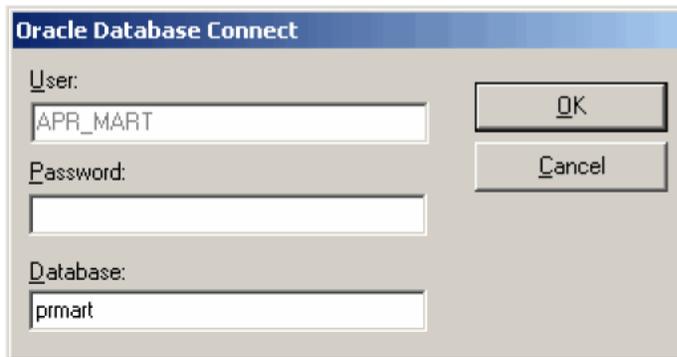
- Because the initial ETL requires a huge amount of temporary space, set the temp space to 100 GB to prevent data errors. After completing the Initial ETL, reduce the temp space to 30 GB.
- After the Initial ETL completes, the balancing log may show differences between the Argus/Stage and MART table counts. This is because of the derivation rules applied to the data mart.
- The system may display the following message:  
Warning !!! - Could not locate MedDRA-J User in the Argus Database.  
Ignore this warning for all MedDRA tables.
- **Do not** run incremental ETL for more than 50,000 cases. Run the Initial ETL again if the number of cases exceeds 50,000.

### 5.2 Running the Initial ETL

To run the initial ETL:

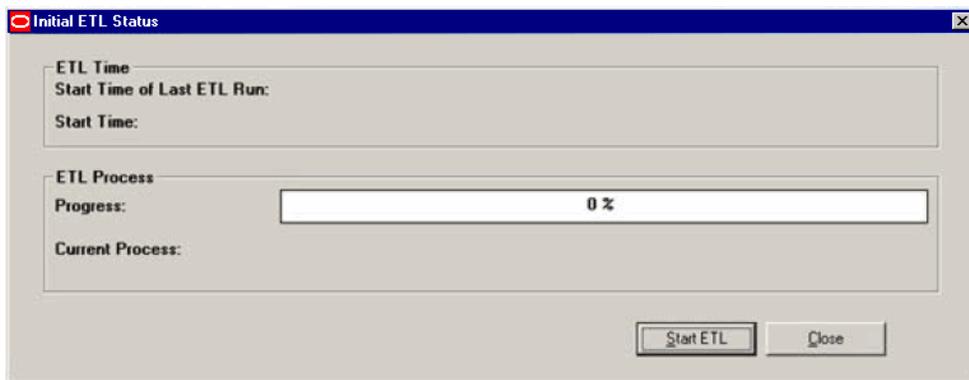
1. Log in to the Argus Insight Web Server as a user with administrator privileges.
2. Click **Start**.
3. Navigate to **Programs, Oracle, Argus Insight**, and then select **Schema Creation Tool**.

4. Click **Initial ETL**. The Oracle Database Connect dialog box opens.

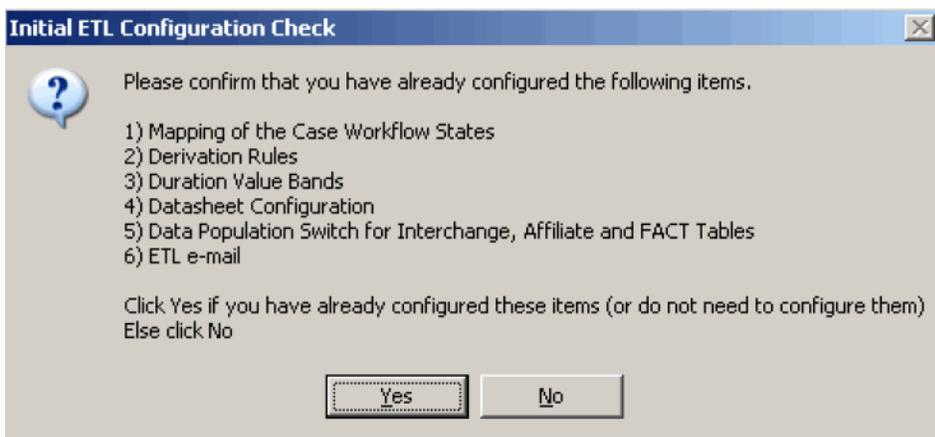


5. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the APR\_MART user.
  - b. In the **Database** field, type the name of your Argus Insight database.
  - c. Click **OK**.

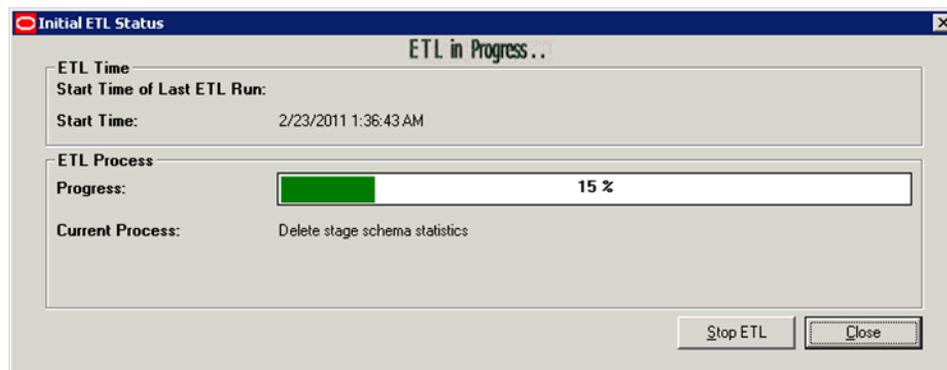
The Initial ETL Status dialog box opens.



6. Click **Start ETL** to start the initial process of extracting, transforming, and loading data. The system prompts for confirmation that you have completed the required configuration steps.



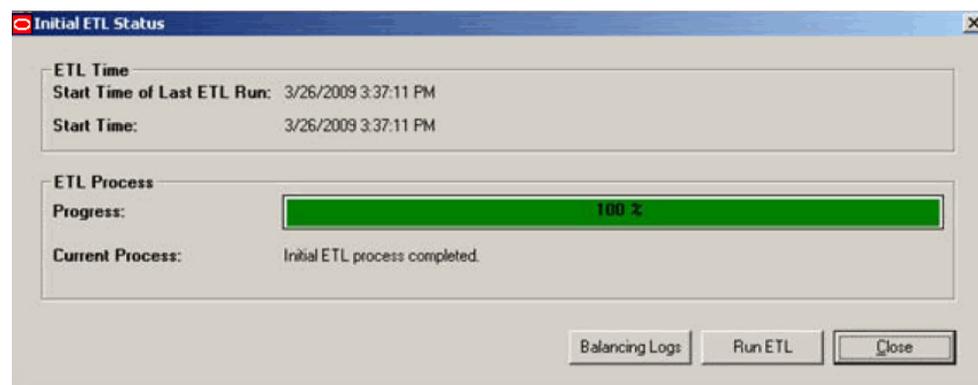
- Click **Yes** if these items have already been configured. The system displays a status dialog box showing the start time of the ETL, the progress bar, and the current process in execution.



While the ETL is in progress, you can:

- Click **Close** to close the dialog box and exit from the Schema Creation Tool. Closing the dialog box does not affect the execution of the ETL process.
- Click **Stop ETL** to halt the ETL process. For more information about this option, see [Section 5.2.3, "Stopping the Execution of ETL."](#)

The system displays a status message when the initial ETL process is completed.



## 5.2.1 Generating the Balance Logs

When the system successfully completes the Initial ETL process, you should generate and check the logs.

To generate the balance logs:

- Wait until the system displays the dialog box that reports the initial ETL completed successfully.
- Click **Balancing Logs**. The system prompts for confirmation that you want to generate balancing logs for the completed Initial ETL.

- Click **OK**. The system opens a command window and generates the balancing logs.

```

C:\WINDOWS\system32\cmd.exe
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- Project
ct : Power Reports
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- File
Name : Gen_Bal_Reports.bat
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- Descrip
tion : Generates balancing reports for schema Staging and Mart
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- Creat
ion and Modification History:
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- Date
Version Author Comments
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -- 07/2
1/2003 1.0 PradipS Created
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>REM -----
E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller>sqlplus APR_
MART/manager@aktest @.\ETL\Gen_Bal_Reports.sql .\

```

When the logs are generated, the system displays a dialog box that lists the location and names of the log files.

- Click **OK** to close the dialog box.
- Open and verify the contents of each Balancing Report.

The Balancing Reports are located in the following folder:

*drive:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller*

The log files are named:

- etl\_ini\_atos\_bal\_lm\_cfg\_rep.log
- etl\_ini\_atos\_bal\_rep.log
- etl\_ini\_stom\_bal\_lm\_cfg\_rep.log
- etl\_ini\_stom\_bal\_rep.log

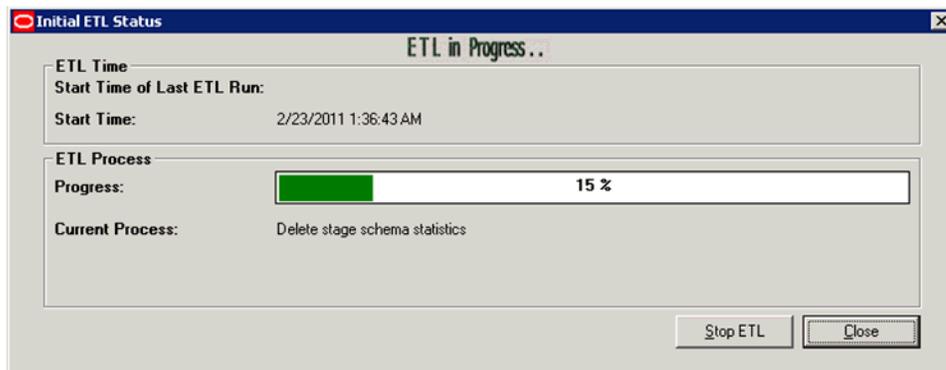
## 5.2.2 Closing the Initial ETL Status Dialog Box

To close the Initial ETL Status dialog box and exit from the Schema Creation Tool:

- Click **Close**. The system prompts for confirmation that you want to close the Schema Creation Tool application.
- Click **OK**.

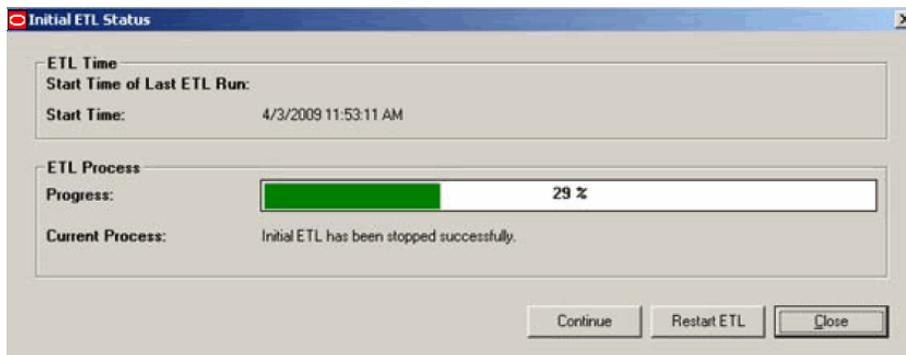
## 5.2.3 Stopping the Execution of ETL

You can choose to stop an ETL in progress.



To halt the execution of the initial ETL process:

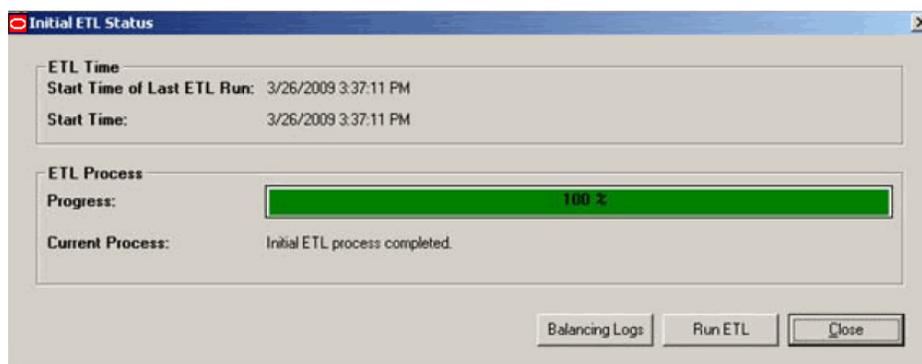
1. Click **Stop ETL**. The system prompts for confirmation that you want to stop the ETL currently in progress.
2. Click **OK**. The system halts the ETL process and returns to the Initial ETL Status dialog box:



At this point, you can select one of the following options:

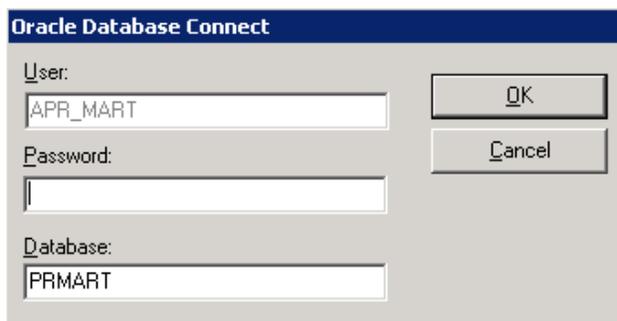
- To continue extracting, transforming, and loading the data that was in progress, click **Continue**.
- To start the initial ETL from the beginning, click **Restart ETL**.
- To exit from the Schema Creation Tool application, click **Close**.

## 5.3 Running the Initial ETL Again



To start the ETL process from the beginning:

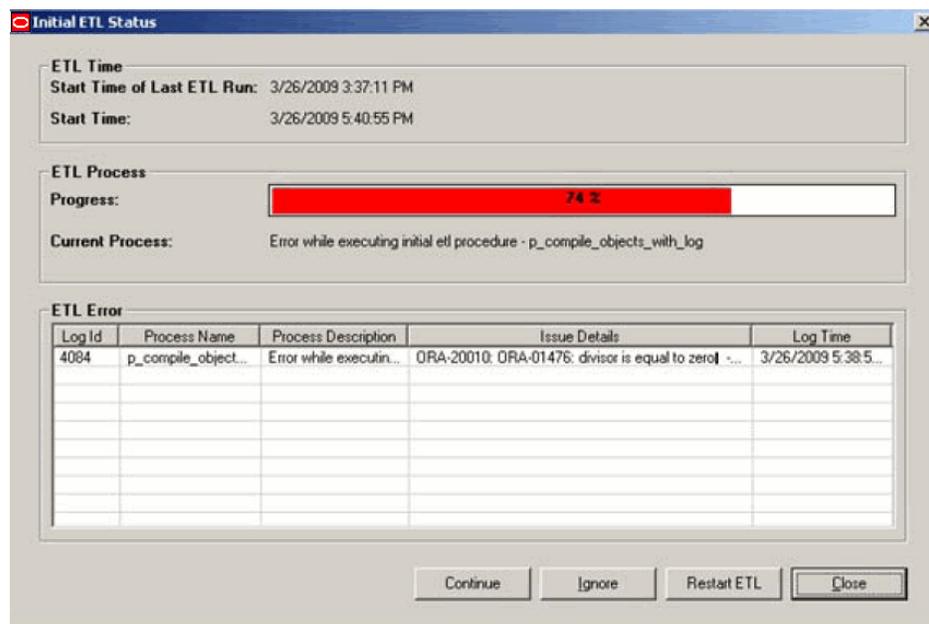
1. Click **Run ETL**. The system prompts for confirmation that you want to start the initial ETL from the beginning?
2. Click **OK**. The Oracle Database Connect dialog box opens.



3. Enter the password for the APR\_MART user, and then click **OK**. The initial ETL process starts from the beginning.

## 5.4 Processing a Failed ETL

The initial ETL may fail due to an error. If an error occurs, the system stops processing the ETL and displays the following screen:



You can choose any of the following options for the failed Initial ETL process:

- Click **Continue** to continue the failed Initial ETL process.
- Click **Ignore** to ignore the failed Initial ETL process.
- Click **Modify Attributes** of ETL Data Exclusion if PRE\_REQ\_CHECK\_FLAG switch is set to ABORT.

---

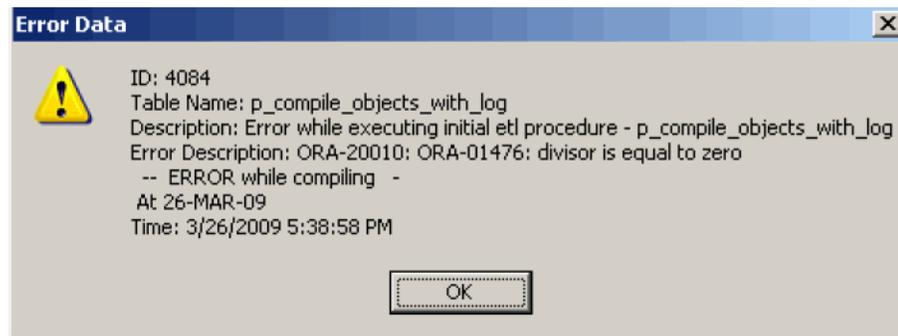
**Note:** These modifications must be done before running the Initial ETL process.

---

### 5.4.1 Continuing the Failed Initial ETL Process

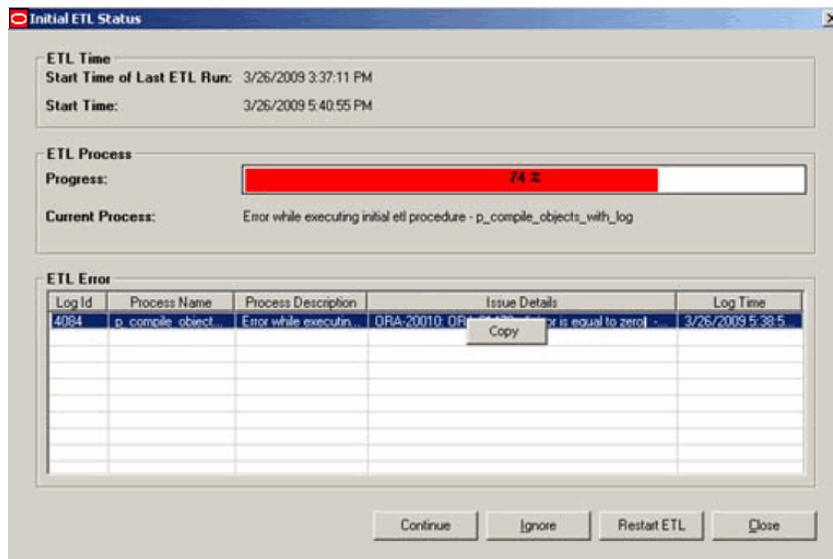
To continue the Initial ETL process from the failed ETL procedure:

1. Double-click on the ETL error. The system opens a dialog box that contains details of the error.

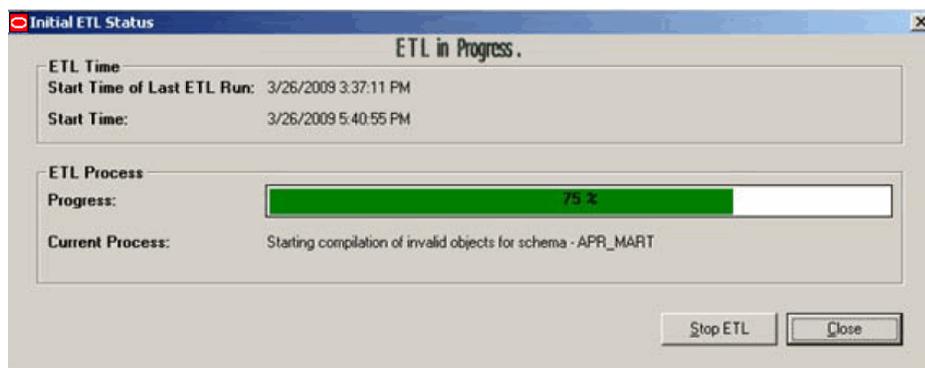


2. Review the error information, and then click **OK**.

- Right-click on the ETL Error, and click **Copy** to copy the error data.



- Click **Continue** to continue the failed ETL process. The system prompts for confirmation that you want to start the initial ETL from the stopped process.
- Click **OK**. The system continues with the ETL process (if no errors are found).



### 5.4.2 Ignoring the Failed Initial ETL Process

To ignore a failed ETL process and continue with the next process in the ETL:

- Click **Ignore**. The system prompts for confirmation that you want to skip the failed process and continue executing the Initial ETL with the next process.
- Click **OK**. The system starts the Initial ETL from the next process and continues with the ETL process (if no errors are found).

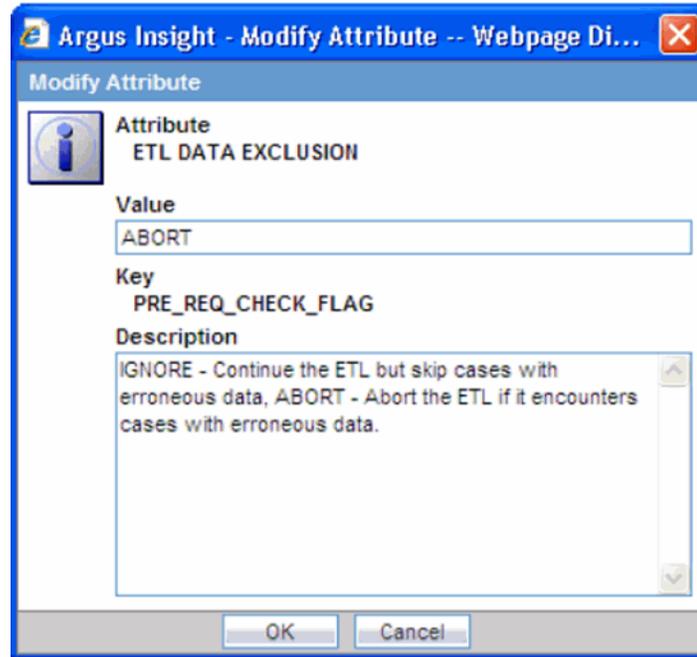
### 5.4.3 Modifying the Attributes of ETL Data Exclusion

You must modify these attributes before ETL execution.

To modify ETL Data Exclusion attributes:

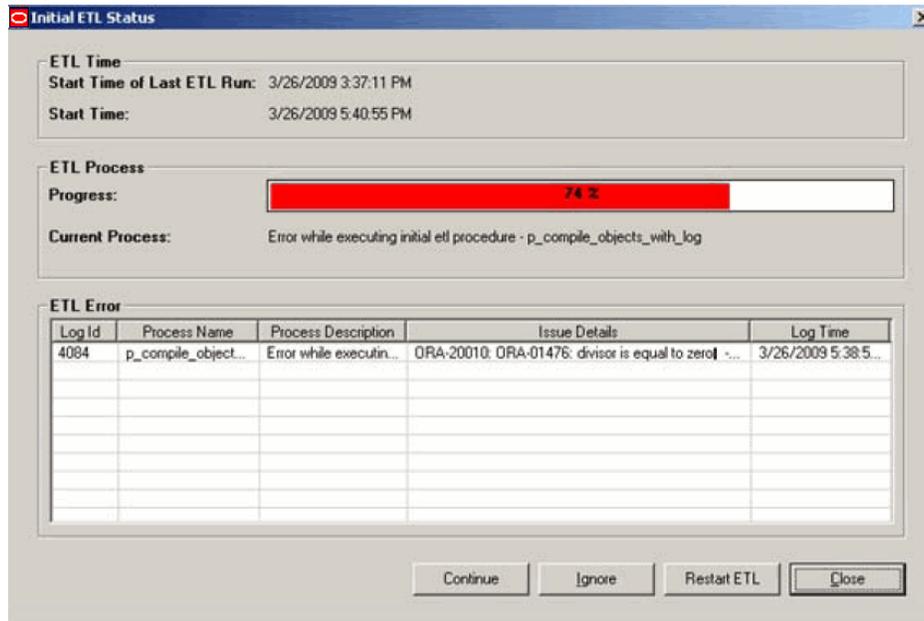
- Log in to the Argus Insight application as a user with administrator privileges.
- Click the **Tools** tab in the upper-right corner of the Argus Insight Home page to open the ADMINISTRATION TOOLS page.

3. Click the **List Maintenance** tab.
4. Select **Profile Switches** from the List Maintenance Items group. The system updates the Attributes group with the profile switches you can modify.
5. Select **ETL Data Exclusion** and click **Modify**. The following Modify Attribute dialog box opens:



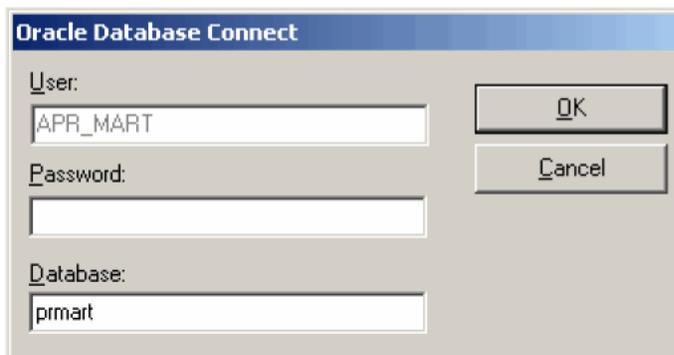
6. Click the **Value** field and enter one of the following values:
  - If you want the ETL process to skip cases with erroneous data and continue processing all other cases, enter **IGNORE**.
  - If you want the ETL process to abort when it encounters cases with erroneous data, enter **ABORT**.
7. Click **OK** to save your changes and return to the List Maintenance tab.

## 5.5 Restarting the Initial ETL Process



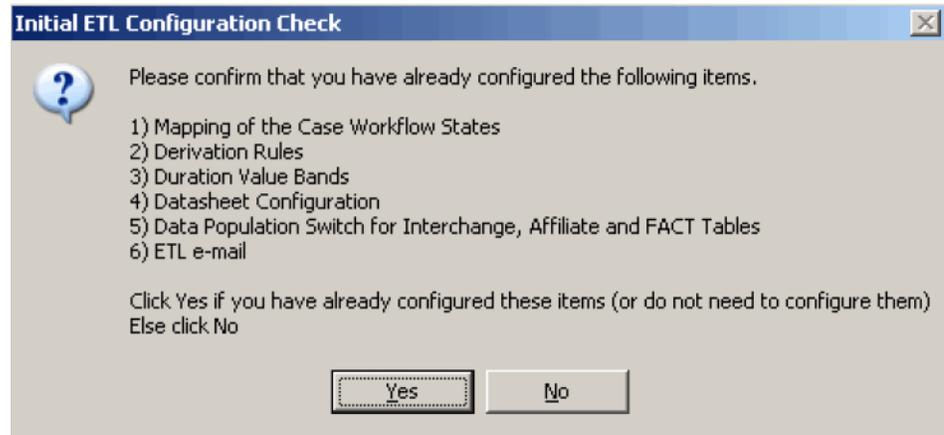
To restart the Initial ETL process starting from after the confirmation message and APR\_MART password input:

1. Click **Restart ETL**. The system prompts for confirmation that you want to start the initial ETL from the beginning.
2. Click **OK**. The Oracle Database Connect dialog box opens.

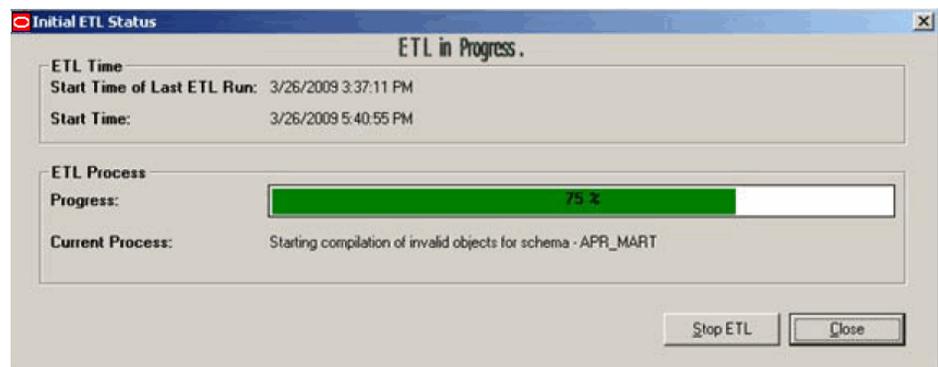


3. Connect to the Oracle Database:
  - a. In the **Password** field, type the password for the APR\_MART user.
  - b. In the **Database** field, type the name of your Argus Insight database.
  - c. Click **OK**.

- Click **Start ETL** to start the initial process of extracting, transforming, and loading data. The system prompts for confirmation that you have completed the required configuration steps.



- Click **Yes** if these items have already been configured. The system displays a status dialog box showing the start time of the ETL, the progress bar, and the current process in execution:



When the system finishes the ETL process, click **Close**.



---

# Configuring the Cognos 8 Environment

This chapter describes how to configure the Cognos 8 environment. You must configure the Cognos 8 environment in the order specified in this guide.

This chapter includes the following topics:

- [Upgrading Cognos Server for Argus Insight 7.0.1](#)
- [Setting Up Cognos Server and Configuration for New Installation](#)

If you are using BusinessObjects XI instead of Cognos 8, see [Chapter 7](#) for information about configuring the BusinessObjects environment for Argus Insight.

Before attempting to configure the environment, verify that you have installed all required hardware and software. For more information, see [Section 1.2, "Software and Hardware Requirements."](#)

## 6.1 Upgrading Cognos Server for Argus Insight 7.0.1

This section describes the following tasks that you must complete if you are upgrading your Cognos Server for Argus Insight 7.0.1:

- [Configuring Custom Java Authentication](#)
- [Deleting Data Resources and Packages](#)
- [Deleting Folders and Reports](#)
- [Importing the Content Repository for an Upgrade](#)

### 6.1.1 Configuring Custom Java Authentication

To configure custom Java authentication:

1. Go to IBM Cognos Administration and stop the Cognos services.
2. Navigate to the following folder:  
`\\Cognos_Server\Argus_Insight_Install_Path\Java Authentication\JDBC_PowerReports`
3. Copy the **CAM\_AAA\_JDBC\_PowerReports.jar** file from that folder to the following location on the Cognos 8 Server:  
`\\Cognos_8_Install_Path\ c8\webapps\p2pd\WEB-INF\lib`
4. Define the configuration parameters:
  - a. Navigate to the following folder:  
`\\Cognos_8_Install_Path\ c8\Configuration`

- b. Open the **JDBC\_Config\_PowerReports.properties** file for editing.
- c. Modify the existing values of the following parameters only if the database changed from the 7.0 database:

Parameter	Value to Enter
Server	Enter the IP address or the name of the Database Server.
SID	Enter the instance/service name of the Argus Insight data mart.
Port	Enter the database port number.

- d. Save and close the file.
5. Navigate to the following folder:  
Program Files\cognos\c8\bin\jre\1.5.0\lib\security
  6. Backup the following two JAR files:
    - local\_policy.jar
    - US\_export\_policy.jar
  7. Go to the following URL:  
<https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?source=jcesdk>

---

**Note:** You will need the user ID and password from IBM Cognos to download the files required in next step.

---

8. Log in to the IBM site.
9. Select the **Unrestricted JCE Policy files for SDK for all newer versions (1.4.2+)** option and click **Continue**.
10. Click **I agree** to agree to the license terms and then check **I confirm**.
11. Click the **Download Now** link.
12. Download the files and extract into a folder.
13. Locate the following two JAR files in the extract folder:
  - local\_policy.jar
  - US\_export\_policy.jar
14. Copy those jar files into the following folder:  
Program Files\cognos\c8\bin\jre\1.5.0\lib\security
15. Go to IBM Cognos Administration and restart the Cognos services.

## 6.1.2 Deleting Data Resources and Packages

If you are upgrading from Argus Insight 7.0 to Argus Insight 7.0.1, you need to delete the data sources and packages that are no longer supported.

To delete the obsolete data sources and packages:

1. Go to IBM COGNOS Administration.

2. Click the **Configuration** tab and delete the following data sources:
  - Administration Statistics
  - Clinical Trial Analysis
  - Medical Analysis
  - Submission Statistic
  - Overdose-Pregnancy-Interaction
3. Navigate to **Public Folders, ArgusInsight, Packages**, and then delete the following packages:
  - Administration Statistics
  - Clinical Trial Analysis
  - DrillThrough
  - Medical Analysis
  - Overdose-Pregnancy-Interaction
  - Submission Statistics

### 6.1.3 Deleting Folders and Reports

If you are upgrading from Argus Insight 7.0 to Argus Insight 7.0.1, you need to delete numerous folders and reports that are no longer supported.

To delete the obsolete folders and reports:

1. Go to IBM COGNOS Administration.
2. Navigate to **Public Folders, ArgusInsight**, and then delete the **DrillThrough** folder.
3. Navigate to **Public Folders, ArgusInsight**, and select **Compliance**.
  - a. Delete the **Analysis** folder.
  - b. Navigate to the **Reports** subfolder. Delete the Compliance reports listed in [Table 6–1](#).

**Table 6–1 Compliance Reports to Delete**

KPI List Report Country Group 2	Outstanding Report Submission by Responsible Group Listing - Detail
KPI Overview Report Group 1	Outstanding Report Submission by Responsible Group Listing - Summary
KPI Overview Report Group 2	Outstanding Report Submissions by Destination Listing - Detail
Labeling Detail Listing by Case Number	Outstanding Report Submissions by Destination Listing - Summary
Labeling Detail Listing by Preferred Term	Reporting Compliance by Destination (Count)
Labeling Summary	Reporting Compliance by Destination (Percentage)
Outstanding Expedited Reports by Responsible Group	Reporting Compliance by Responsible Group
	Reports Out of Compliance with Delayed Workflow Detail

4. Navigate to **Public Folders, ArgusInsight, Configuration**, and select **Reports**. Delete the Configuration reports listed in [Table 6-2](#).

**Table 6-2 Configuration Reports to Delete**

Workflow Configuration by State	Workflow Configuration by Transition
---------------------------------	--------------------------------------

5. Navigate to **Public Folders, ArgusInsight**, and select **General**.
  - a. Delete the **Analysis** folder.
  - b. Navigate to the **Reports** subfolder. Delete the General reports listed in [Table 6-3](#).

**Table 6-3 General Reports to Delete**

Case Count by Reporter Type	Relevant Medical History Listing
Case Narrative Listing - Multilingual	SAE Clinical Trial Co-Medication
Case Origin Listing	SAE Clinical Trial Laboratory Test
Clinical Medical Review List	SAE Clinical Trial Medical Conditions
Detailed Line Listing by SOC	SAE Clinical Trial Project Overview
Downgraded Reports Listing	Simple Line Listing by SOC
Literature Listing	Simple Line Listing by Case Number

6. Navigate to **Public Folders, ArgusInsight**, and select **Management**.
  - a. Delete the **Analysis** folder.
  - b. Navigate to the **Reports** subfolder. Delete the Management reports listed in [Table 6-4](#).

**Table 6-4 Management Reports to Delete**

Case Load History by Day	Cases by Reporter Type Tabulation
Case Load History by Month	Delayed Workflow Listing by Case
Case Load History by Quarter	Delayed Workflow Listing by Workflow State
Case Load History by Week	First and Last Reporter Contact
Case Load History by Year	Listing of Cases Due for Lock
Case Processing Times Listing	Listing of Cases Late for Lock
Case Seriousness Distribution	Product Tabulation by Site and Case Source
Case Seriousness Distribution Graphical Summary	Report Volume History
Case Volume by Reporter Type	Reports by Causality
Case Volume History (Reporter Type)	Reports by Month
Case Volume History (Seriousness)	Reports by Product Family
Case Volume History - Initial and Significant Follow-up	Reports by Seriousness
Case Volume History split by Initial and Follow-up	Reports by Year

7. Navigate to **Public Folders, ArgusInsight**, and select **Pharmacovigilance**.
  - a. Delete the **Analysis** folder.
  - b. Navigate to the **Reports** subfolder. Delete the Pharmacovigilance reports listed in [Table 6-5](#).

**Table 6-5 Pharmacovigilance Reports to Delete**

Age Group vs. Gender	Event (PT) vs. Duration of Treatment until Event
Aggregate Diagnosis Listing	Event vs. Duration of Treatment until Event
Annual Product Review	Event vs. Report Type
Case Listing	Fatal Case Listing
Case Listing with all Regimens and Events	Fatal/Life-Threatening Cases Listing
Clinical Case Listing	Frequency Listing of Events
Clinical Trial Causality	Gender Group by Age Group
Data Quality Indicator (Alphabetically by Quality Indicator)	MedDRA SOC-PT Group by Age Group
Data Quality Indicator (Ascending Order of Count)	MedDRA SOC-PT Group by Daily Dose
Data Quality Indicator Listing	MedDRA SOC-PT Group by Gender
Dechallenge and Rechallenge Listing	MedDRA SOC-PT Group Report Type, Event Seriousness, Causality
Dosage Frequency Tabulation	Product and Disease Listing
Dose Formulation Product Relationship	Seriousness Case Listing
Duration of Treatment until Event (Time to Onset) per Event	Temporal Relationships
Event (PT) vs. Daily Dose	Top 10 Substances

8. Delete the **Analysis** folder from each Enterprise specific folder.

#### 6.1.4 Importing the Content Repository for an Upgrade

Skip to [Section 6.2.6, "Importing the Content Repository"](#) to complete the final steps for the upgrade.

## 6.2 Setting Up Cognos Server and Configuration for New Installation

This section describes how to set up Cognos Server and configure your environment for a new installation of Argus Insight.

If you are upgrading from Argus Insight 7.0, see [Section 6.1, "Upgrading Cognos Server for Argus Insight 7.0.1"](#) for the installation procedures.

### 6.2.1 Configuring IIS 7.0 on the Cognos 8 Server

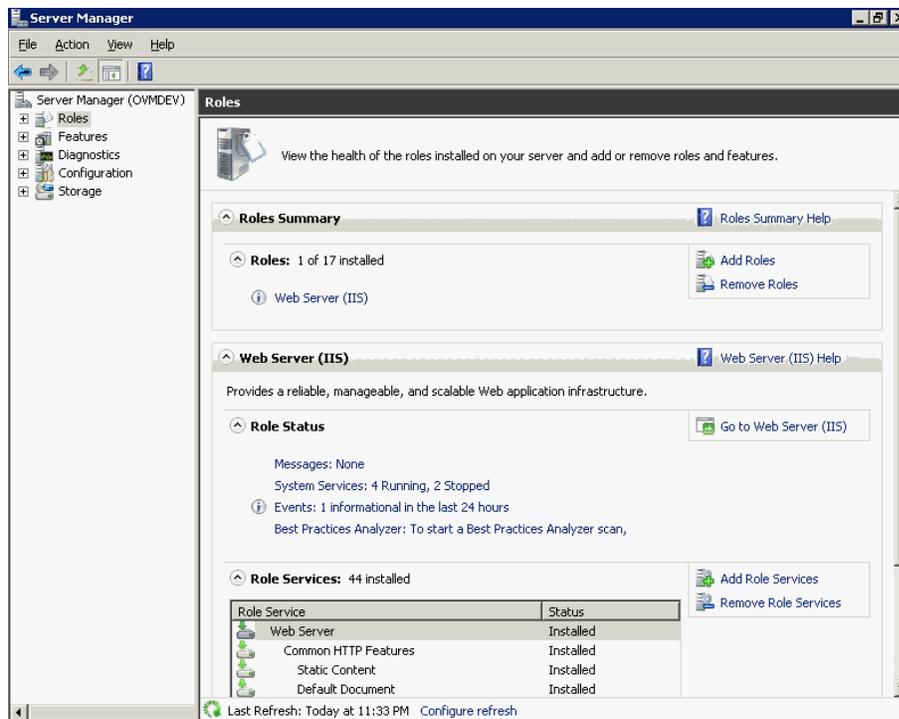
This section describes the following tasks that you must complete to configure Internet Information Services 7.0 (IIS 7.0) on the Cognos 8 Server:

- [Checking that CGI or ISAPI Is Enabled in IIS](#)
- [Creating the Cognos 8 Virtual Directories](#)
- [Editing ISAPI or CGI Extensions](#)
- [Adding the Module Mapping](#)
- [Editing the Module Mapping](#)
- [Allowing CGI Application to Use Execute](#)

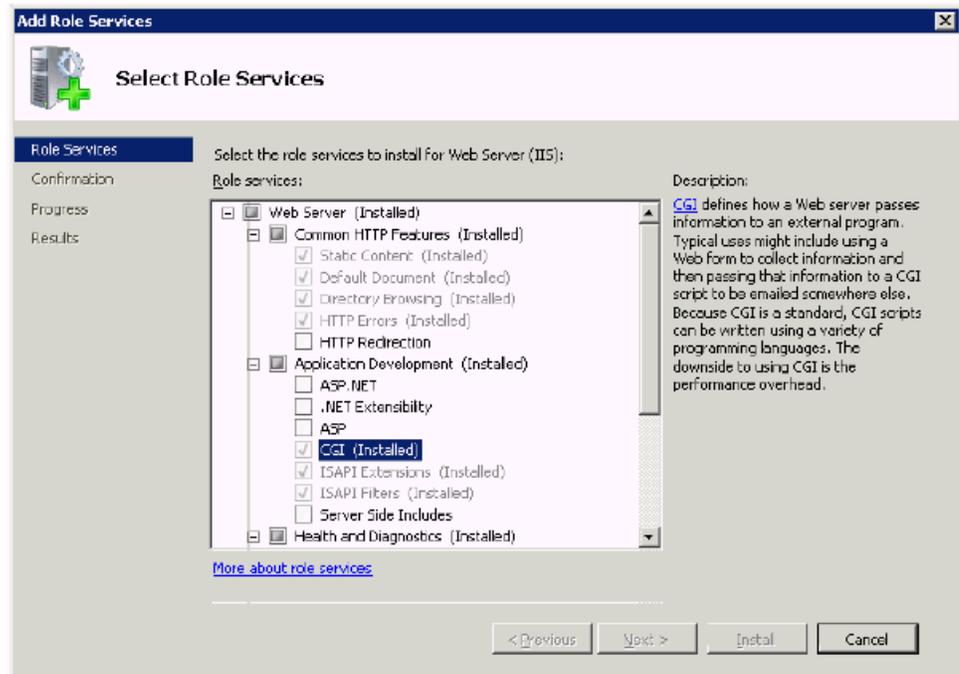
#### 6.2.1.1 Checking that CGI or ISAPI Is Enabled in IIS

To check that CGI or ISAPI is enabled in IIS:

1. Click **Start**.
2. Navigate to **Administrative Tools** and select **Server Manager**. The Server Manager window opens.



3. Click the **Add Role Services** link to the right of the Role Services section. The Add Role Services dialog box opens.

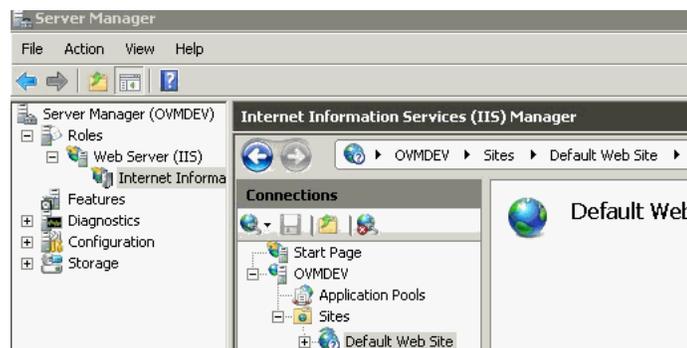


4. Expand **Application Development (Installed)**.
5. Verify that the CGI and ISAPI Extensions are listed as **(Installed)**.
  - If these role services are not installed, select the appropriate check box and then click **Install**. Follow the instructions on the screen to complete the installation.
  - If these role services are already installed, click **Cancel**. The system returns to the Server Manager window.

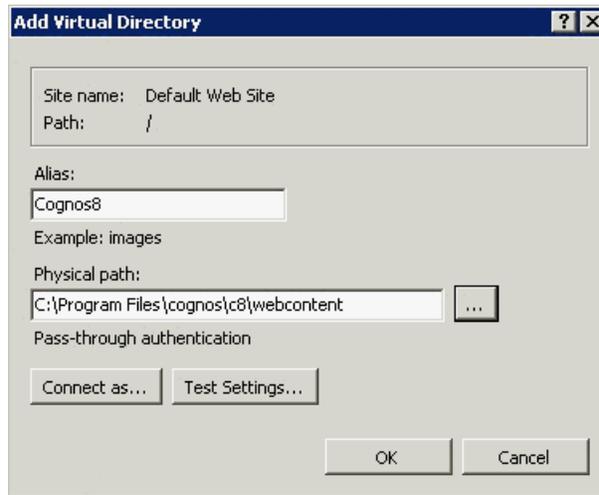
### 6.2.1.2 Creating the Cognos 8 Virtual Directories

To create the Cognos 8 virtual directories:

1. Navigate to **Roles, Web Server (IIS)**, and select **Internet Information Services (IIS) Manager**.
2. Expand the server node in the Connections pane.
3. Expand **Sites**.



4. Right-click **Default Web Site**, and select **Add Virtual Directory**. The Add Virtual Directory dialog box opens.

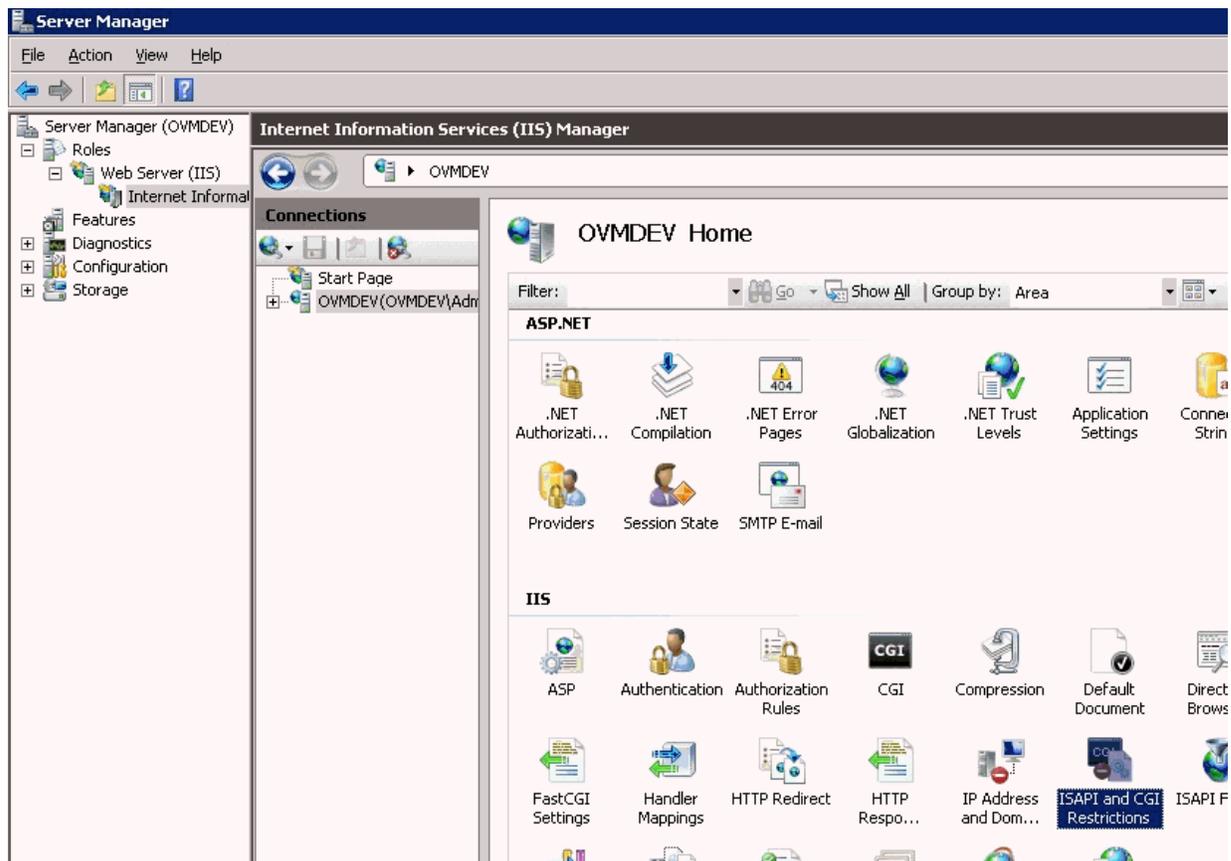


- a. In the **Alias** field, enter **Cognos 8**.
  - b. In the **Physical path** field, enter the complete path to the Cognos 8 Web content directory. The default path is:  
*drive:\Program Files\cognos\c8\webcontent*
  - c. Click **OK**.
5. Right-click your newly-created Cognos 8 virtual directory and select **Add Virtual Directory**. The Add Virtual Directory dialog box opens.
    - a. In the **Alias** field, enter **cgi-bin**.
    - b. In the **Physical path** field, enter the complete path to the Cognos 8 cgi-bin directory. The default path is:  
*drive:\Program Files\cognos\c8\cgi-bin*
    - c. Click **OK**.

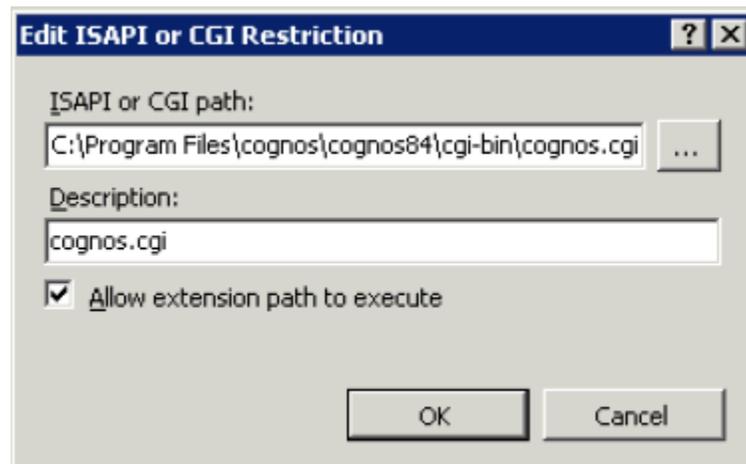
### 6.2.1.3 Editing ISAPI or CGI Extensions

To edit the ISAPI or CGI extensions:

1. Select the server node in the Connections pane.



2. Double-click the **ISAPI and CGI Restrictions** icon.
3. Click the **Add** link in the Actions pane. The Edit ISAPI or CGI Restriction dialog box opens.



- a. In the **ISAPI or CGI path** field, enter the path to either the cognos.cgi file or the cognosisapi.dll file depending on which one you will use.

---

**Note:** For Argus Insight, Oracle recommends that you use cognos.cgi. In addition, you may need to surround the path in double quotes if it contains any spaces.

---

The default path for each file is as follows:

*drive:\Program Files\cognos\c8\cgi-bin\cognosisapi.dll*

*drive:\Program Files\cognos\c8\cgi-bin\cognos.cgi*

- b. Select the **Allow extension path to execute** check box.
- c. Click **OK**.

### Alternative Method

1. Select the server node in the Connections pane.
2. Double-click the **ISAPI and CGI Restrictions** icon.
3. Click the **Edit Feature Settings** link in the Actions pane. The Edit ISAPI and CGI Restriction Settings dialog box opens.



4. Select the **Allow unspecified CGI Modules** check box.
5. Click **OK**.

### 6.2.1.4 Adding the Module Mapping

To add the module mapping:

1. Open the Internet Information Services (IIS) Manager.
2. Expand the virtual directory folder and click the **cgi-bin** virtual directory.
3. Double-click the **Handler Mappings** icon.

4. Click the **Add Module Mapping** link in the Actions pane. The Add Module Mapping dialog box opens.

The screenshot shows the 'Add Module Mapping' dialog box with the following fields and values:

- Request path:** cognosisapi.dll
- Example:** \*.bas, wsvc.axd
- Module:** IsapiModule
- Executable (optional):** E:\Program Files\Cognos\C84\_64\cgi-bin\cognosisapi.dll
- Name:** Isapi-cognos

Buttons: Request Restrictions..., OK, Cancel

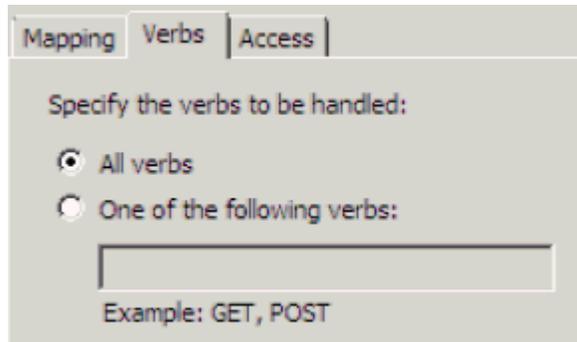
- a. In the **Request path** field, enter either \*.cgi or \*.dll depending on which one you need.
  - b. In the **Module** field, select either **CGIModule** or **IsapiModule** from the list.
  - c. In the **Executable** field, you enter a value depending on the module you are using.  
 If you are using an ISAPI Module, you must enter the complete path to the cognosisapi.dll. You can click the ellipsis icon to browse to the file location.  
 If you are using a CGI Module, you do not need to enter a value into the Executable field.
  - d. In the **Name** field, enter a realistic name for this mapping. For example, ISAPI-Cognos.
5. Click **Request Restrictions**.

- a. Click the **Mapping** tab, and select **Invoke handler only if request is mapped to: File**.

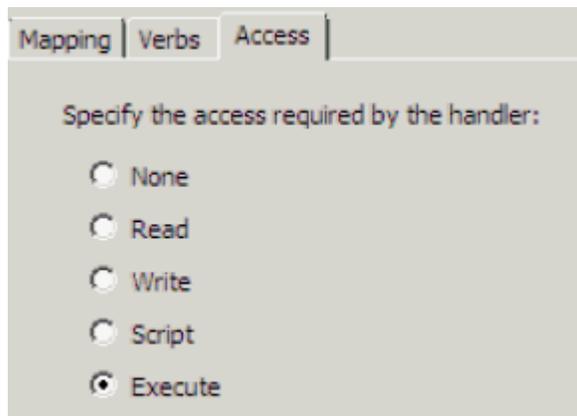
The screenshot shows the 'Request Restrictions' dialog box with the following settings:

- Mapping** | Verbs | Access
- Invoke handler only if request is mapped to:
- File
- Folder
- File or folder

- b. Click the **Verbs** tab, and select **All verbs**.



- c. Click the **Access** tab, and select **Specify the access required by the handler: Execute**.



- d. Click **OK** to save your changes. The system returns to the Add Module Mapping dialog box.
6. Click **OK**.

Depending on the method used in [Section 6.2.1.3, "Editing ISAPI or CGI Extensions,"](#) the system may display the following message:



- 7. Click **Yes**. Your new module mapping should be added to the Module Mapping List.

### 6.2.1.5 Editing the Module Mapping

For Cognos Administration to function properly, you must manually edit the directive that you added to the IIS configuration file in the previous step (see [Section 6.2.1.4, "Adding the Module Mapping"](#)).

To edit the module mapping:

1. Navigate to the following folder:

```
COGNOS_HOME/c8/cgi-bin
```

---

**Note:** Ensure that you have access permissions on the cgi-bin folder so you can save the changes you make to the web.config file.

---

2. Open the **web.config** file for editing.
3. Locate the appropriate **add name** statement in the web.config file depending on whether you are using CGI or ISAPI.

**For CGI,** locate this statement:

```
<add name="CGI-cognos" path="*.cgi" verb="*" modules="CgiModule"
resourceType="Unspecified" />
```

**For ISAPI,** locate this statement:

```
<add name="ISAPI-Cognos" path="cognosisapi.dll" verb="*"
modules="IsapiModule" scriptProcessor="E:\Program Files\Cognos\C84_64\
cgi-bin\cognosisapi.dll" resourceType="Unspecified"
requireAccess="Execute" preCondition="bitness32" />
```

4. Add **allowPathInfo="true"** to the end of the statement.

**For CGI:**

```
<add name="CGI-cognos" path="*.cgi" verb="*" modules="CgiModule"
resourceType="Unspecified" allowPathInfo="true" />
```

**For ISAPI:**

```
<add name="ISAPI-Cognos" path="cognosisapi.dll" verb="*"
modules="IsapiModule" scriptProcessor="E:\Program Files\Cognos\C84_64\
cgi-bin\cognosisapi.dll" resourceType="Unspecified"
requireAccess="Execute" preCondition="bitness32" allowPathInfo="true"/>
```

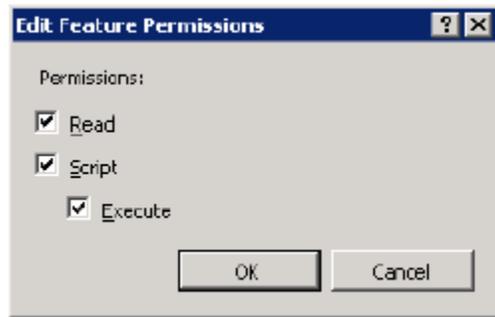
5. Save your changes and close the web.config file.

### 6.2.1.6 Allowing CGI Application to Use Execute

To allow the CGI application to use execute:

1. Open the Internet Information Services (IIS) Manager.
2. Expand the virtual directory folder and click the **cgi-bin** virtual directory.
3. Double-click the **Handler Mappings** icon.

- Click the **Edit Feature Permissions** link in the Actions pane. The Edit Features Permissions dialog box opens.



- Select the **Execute** check box.
- Click **OK**.

## 6.2.2 Configuring the Java Database Components

To configure the Java Database Components (JDBC) in the Cognos 8 environment:

- Navigate to the following Oracle installation path:  
*Oracle\_Installation\_Path*\product\Oracle\_Version\client\_1\sqldeveloper\jdbc\lib
- Copy the **ojdbc5.jar** file to the following location on the Cognos 8 environment:  
*Cognos\_Installation\_Path*\c8\webapps\p2pd\web-inf\lib

## 6.2.3 Copying the Authentication Settings for Report Writer

To copy the authentication settings for Report Writer:

- Navigate to the following location on the Argus Insight Web Server:  
*\\Argus\_Insight\_Installation\_Path*\ArgusInsight\ASP\Reports
- Copy the PR.asp file to the following location on the Cognos 8 Server:  
*\\Cognos\_8\_Installation*\cognos\c8\cgi-bin

## 6.2.4 Configuring Custom Java Authentication

To configure custom Java authentication:

- Copy the **CAM\_AAA\_JDBC\_PowerReports.jar** file from this location:  
*\\Cognos\_Server*\Argus\_Insight\_Install\_Path\Java Authentication\JDBC\_PowerReports  
To this location on the Cognos 8 Server:  
*\\Cognos\_8\_Install\_Path*\ c8\webapps\p2pd\WEB-INF\lib
- Copy the **JDBC\_Config\_PowerReports.properties** file from this location:  
*\\Cognos\_Server*\Argus\_Insight\_Install\_Path\Java Authentication\JDBC\_PowerReports  
To this location on the Cognos 8 Server:  
*\\Cognos\_8\_Install\_Path*\ c8\Configuration

3. Define the configuration parameters:
  - a. Go to the Cognos Server.
  - b. Open the `JDBC_Config_PowerReports.properties` file for editing.
  - c. Modify the existing values of the following parameters:

Parameter	Value to Enter
Server	Enter the IP address or the name of the Database Server.
SID	Enter the instance/service name of the Argus Insight data mart.
Port	Enter the database port number.

- d. Save and close the file.
4. Copy the **ContentStore.zip** file from this location:  
`\\Cognos_8_Server_Name\Argus_Insight_Install_Path\Cognos 8\Contentstore`  
 To this location on the Cognos 8 Server:  
`\\Cognos_8_Install_Path\ c8\Deployment`
5. Navigate to the following folder:  
`Program Files\cognos\c8\bin\jre\1.5.0\lib\security`
6. Backup the following two JAR files:
  - `local_policy.jar`
  - `US_export_policy.jar`
7. Go to the following URL:  
`https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?source=jcesdk`

---

**Note:** You will need the user ID and password from IBM Cognos to download the files required in next step.

---

8. Log in to the IBM site.
9. Select the **Unrestricted JCE Policy files for SDK for all newer versions (1.4.2+)** option and click **Continue**.
10. Click **I agree** to agree to the license terms and then check **I confirm**.
11. Click the **Download Now** link.
12. Download the files and extract into a folder.
13. Locate the following two JAR files in the extract folder:
  - `local_policy.jar`
  - `US_export_policy.jar`
14. Copy those jar files into the following folder:  
`Program Files\cognos\c8\bin\jre\1.5.0\lib\security`

## 6.2.5 Configuring the Cognos 8 Environment

This section describes the following tasks that you must complete to configure the Cognos 8 environment:

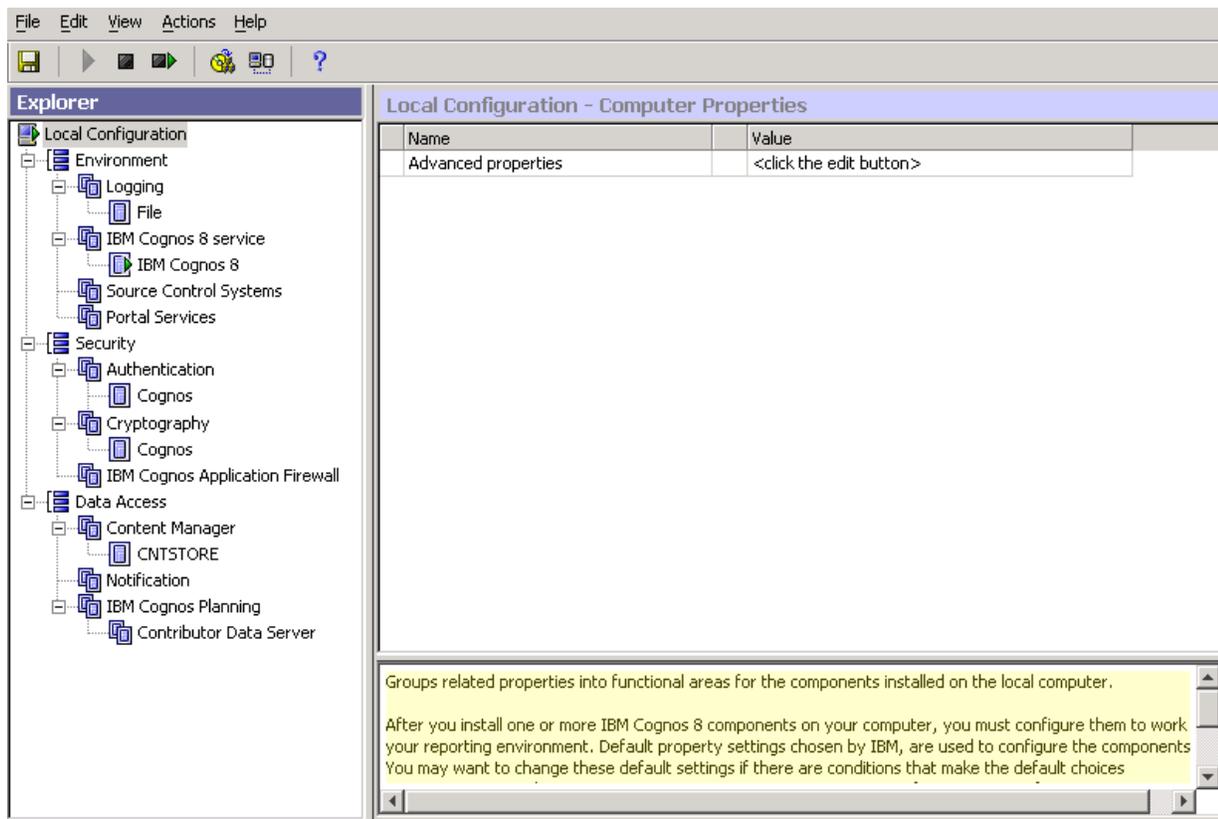
- [Opening the IBM Cognos 8 Configuration Window](#)
- [Setting the Environment Properties for Cognos 8](#)
- [Setting the Security Properties for Cognos 8](#)
- [Setting the Data Access Properties for Cognos 8](#)
- [Creating the Namespace for Argus Insight Authentication](#)
- [Saving Your Configuration and Starting the Cognos 8 Service](#)

### 6.2.5.1 Opening the IBM Cognos 8 Configuration Window

You use the options in the IBM Cognos 8 Configuration window to define environment group and logging properties, security properties, and data access properties.

To open the IBM Cognos 8 Configuration window:

1. Click **Start**.
2. Navigate to **All Programs, IBM Cognos 8**, and then select **IBM Cognos Configuration**. The IBM Cognos Configuration window opens.




---

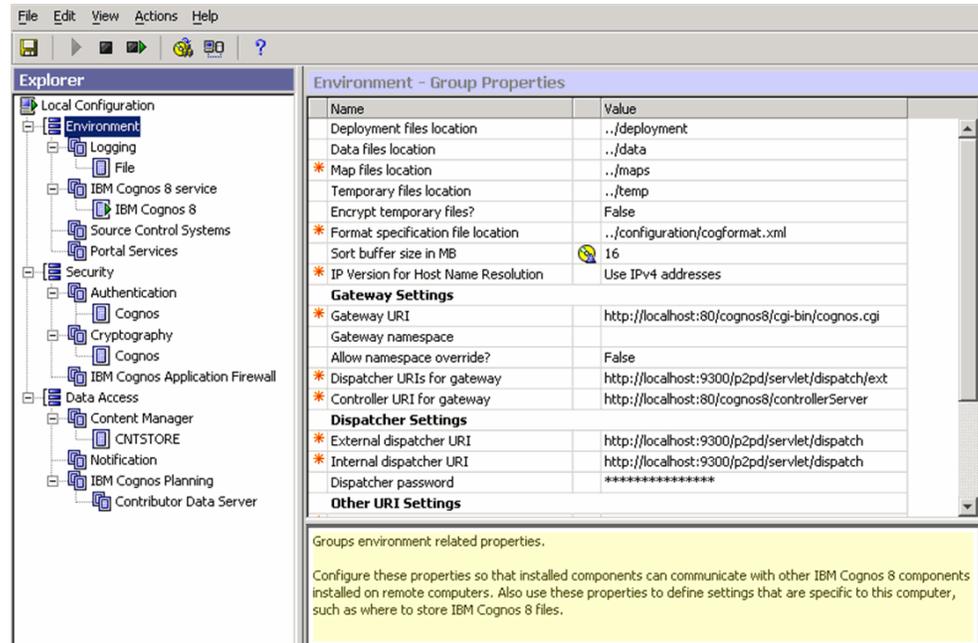
**Note:** The windows displayed during the Cognos 8 configuration are labeled either IBM Cognos 8 or Cognos 8. Both labels refer to the same Cognos configuration.

---

### 6.2.5.2 Setting the Environment Properties for Cognos 8

To define the environment group properties and the environment logging properties:

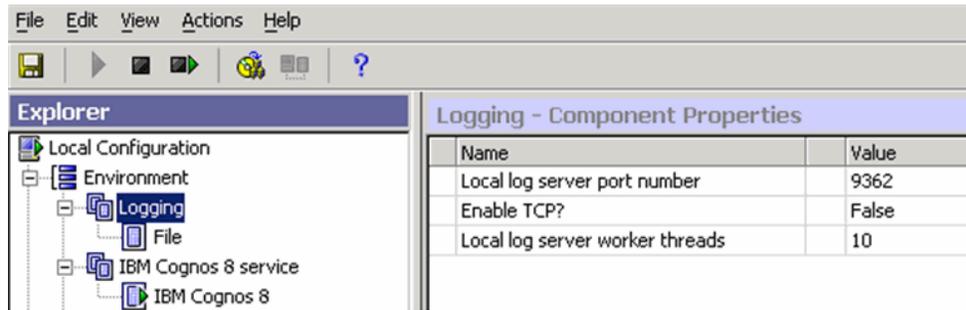
1. Open the IBM Cognos 8 Configuration window.
2. Select **Environment**. The system displays the Environment - Group Properties in the right pane.



3. Set the following environment properties to the required value:

Environment Property	Required Value
Sort buffer size in MB	16
Gateway URI	http://localhost:80/cognos8/cgi-bin/cognos.cgi
Dispatcher URIs for gateway	http://localhost:9300/p2pd/servlet/dispatch/ext
Controller URI for gateway	http://localhost:80/cognos8/controllerServer
External dispatcher URI	http://localhost:9300/p2pd/servlet/dispatch
Internal dispatcher URI	http://localhost:9300/p2pd/servlet/dispatch
Content Manager URIs	http://localhost:9300/p2pd/servlet
Dispatcher URI for external applications	http://localhost:9300/p2pd/servlet/dispatch

- Navigate to **Environment** and select **Logging**. The system displays the properties for the Logging component.



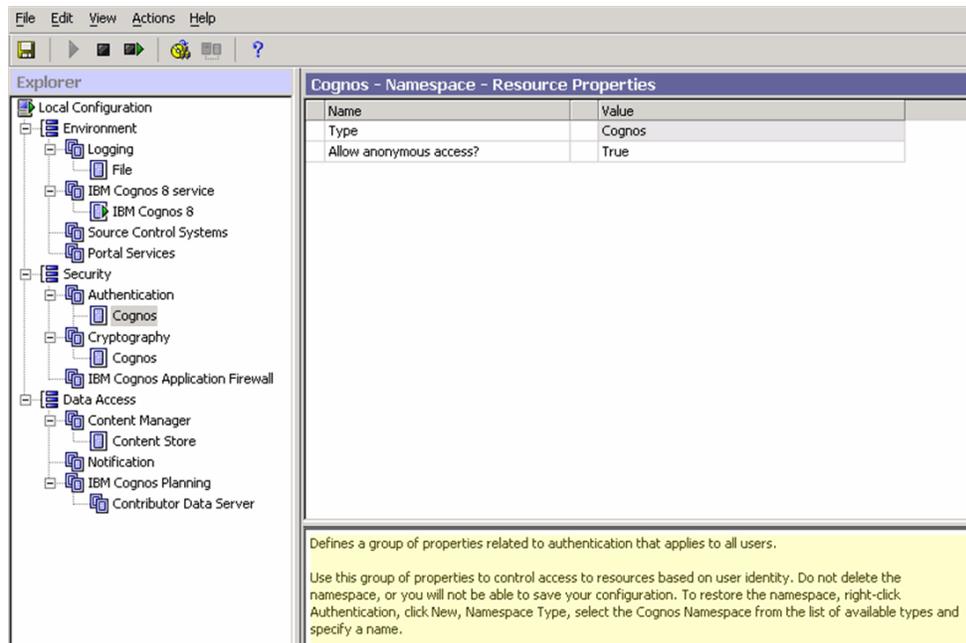
- Set the following logging properties to the required value:

Logging Property	Required Value
Local log server port number	9362
Enable TCP?	False
Local log server worker threads	10

### 6.2.5.3 Setting the Security Properties for Cognos 8

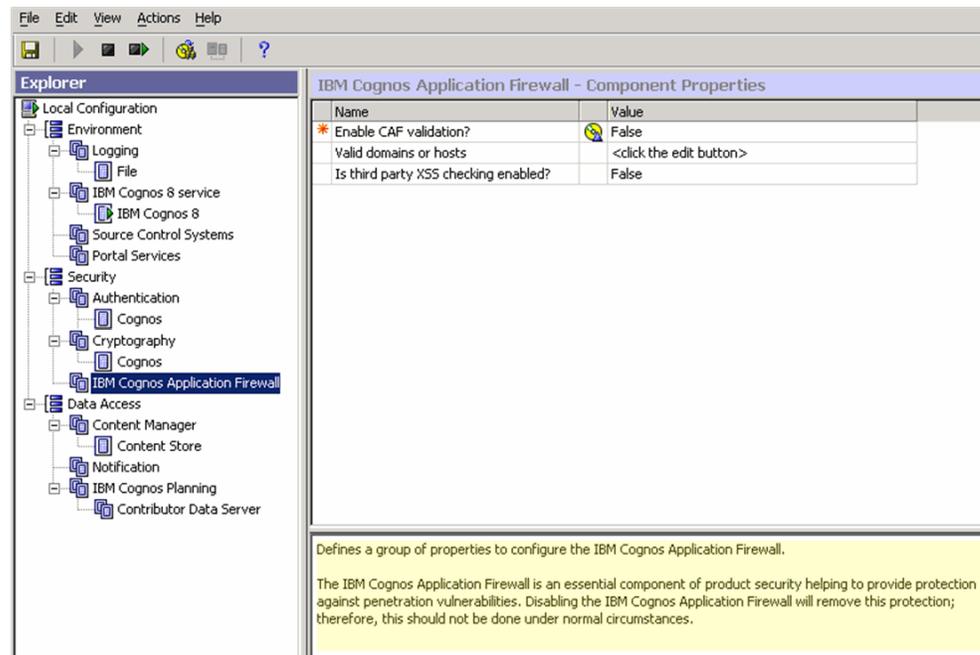
To define the security properties:

- Open the IBM Cognos 8 Configuration window.
- Navigate to **Security, Authentication**, and select **Cognos**.



- Set the **Allow anonymous access?** property to **True**.

#### 4. Navigate to **Security** and select **IBM Cognos Application Firewall**.

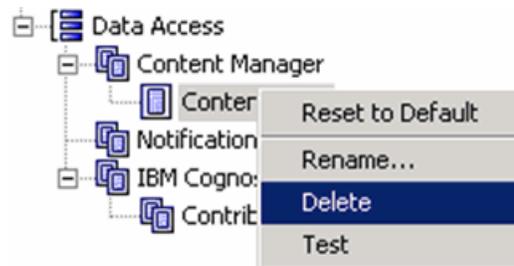


#### 5. Set the **Enable CAF validation?** property to **False**.

### 6.2.5.4 Setting the Data Access Properties for Cognos 8

To define the data access properties:

1. Open the IBM Cognos 8 Configuration window.
2. Navigate to **Data Access**, right-click **Content Store**, and then select **Delete** from the menu.



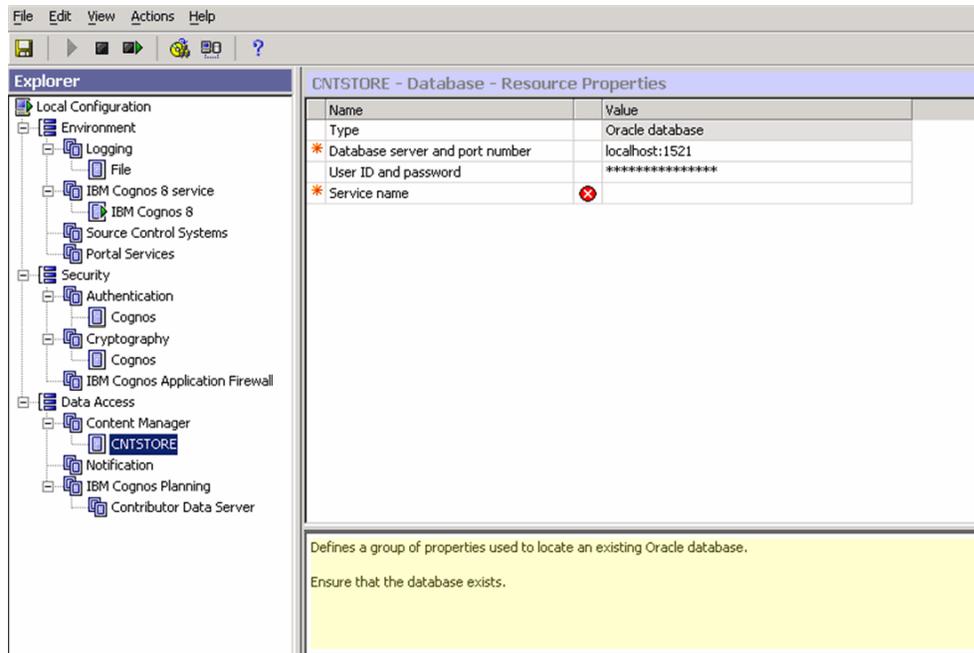
The system prompts for confirmation that you want to delete the Content Store.

3. Click **Yes**.
4. Navigate to **Data Access**, right-click **Content Manager**, select **New resource**, and then select **Database**.



5. Complete the New Resource - Database dialog box as follows:
  - In the **Name** field, type **CNTSTORE**. This is the name of the database resource.
  - In the **Type** field, select **Oracle database**.
  - Click **OK**.

The system returns to the IBM Cognos Configuration window, selects the newly-created CNTSTORE resource database, and displays the resource properties for the database.



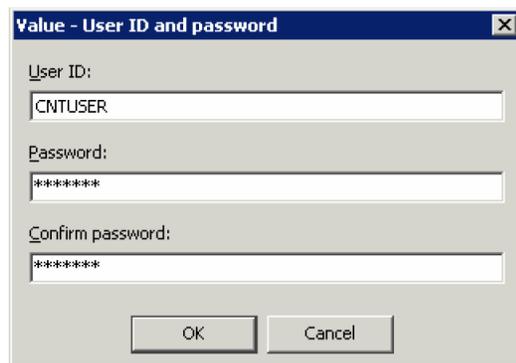
6. Enter the value for the **Database server and port number** as:

*Database\_Server\_Name:1521*

where:

*Database\_Server\_Name* is the name of the server where your content store database is stored.

7. Select **User ID and password**, and click the icon next to it. The Value - User ID and password dialog box opens.



- a. In the **User ID** field, type the ID for the content store database user.

- b. In the **Password** field, type the password for the content store database user.
- c. In the **Confirm password** field, re-enter the password for verification.
- d. Click **OK**.

---

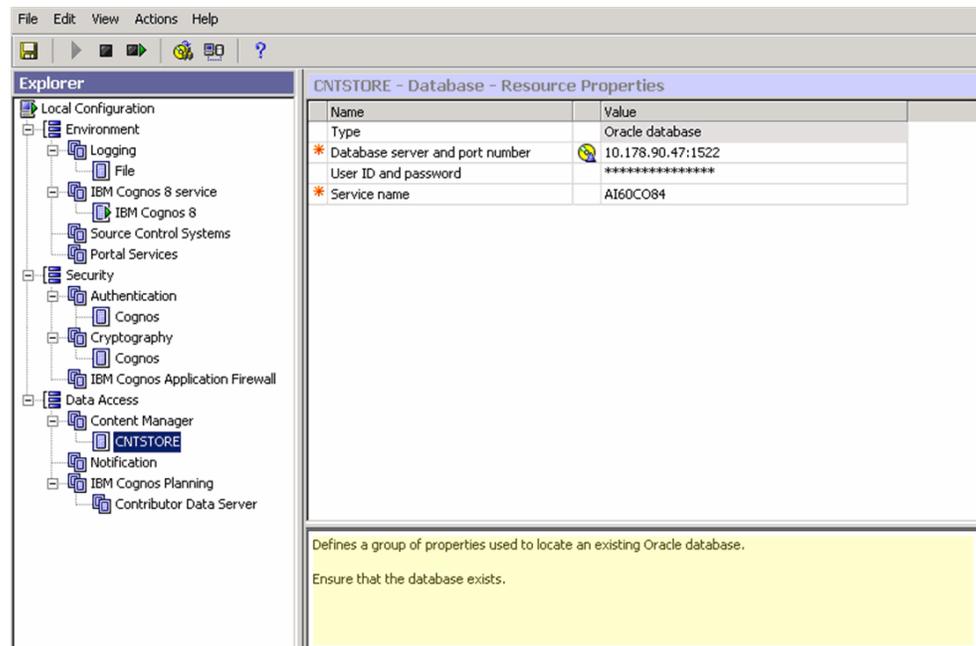
**Note:** The contents store database user is created in the Cognos content store database. This user is given grants of Connect, Resource, and Create View, along with Unlimited Tablespace Grant.

The character set of the Cognos content store database should only be UTF.

Make sure that the content store database entry is added in the TNSNames.ora file on the Cognos 8 server.

---

8. Enter the database instance name for the Cognos 8 repository in the **Service name** field.



### 6.2.5.5 Creating the Namespace for Argus Insight Authentication

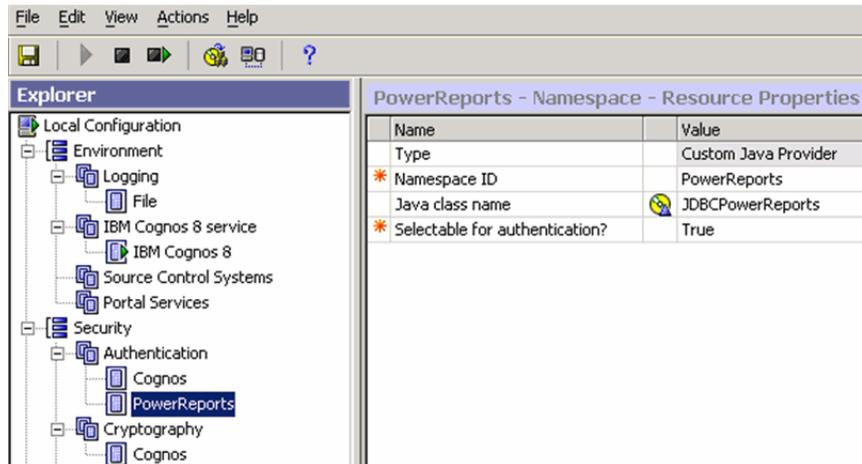
To create the namespace for Argus Insight authentication:

1. Open the IBM Cognos 8 Configuration window.
2. Navigate to **Security**, right-click **Authentication**, click **New resource**, and then select **Namespace**.



3. Complete the New Resource – Namespace dialog box as follows:
  - In the **Name** field, type **PowerReports**.
  - In the **Type** field, type **Custom Java Provider**.
  - Click **OK**.

The PowerReports - Namespace - Resource Properties window opens.

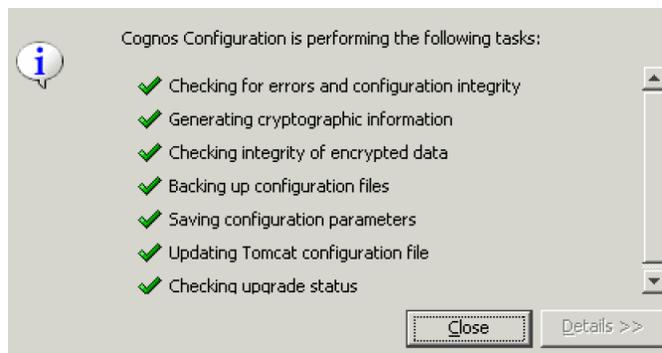


4. Set the **Namespace ID** property to **PowerReports**.
5. Set the **Java class name** property to **JDBCPowerReports**.

### 6.2.5.6 Saving Your Configuration and Starting the Cognos 8 Service

To save the configuration and start the Cognos 8 service:

1. Open the File menu and select **Save** to save your changes to the configuration settings. The system displays the following dialog box and lists each task as it is performed:



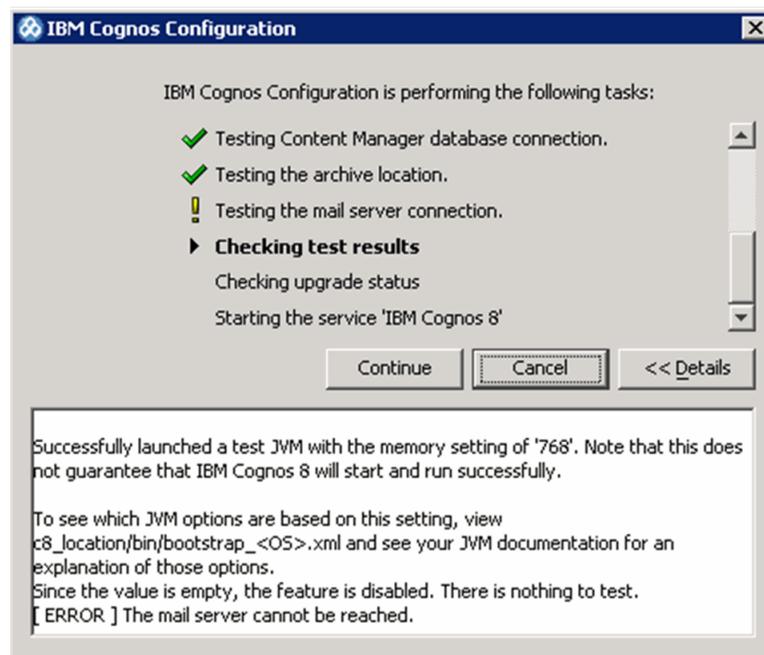
2. Click **Close** when the system completes all the configuration tasks.

- Click the **Start** icon in the IBM Cognos Configuration window to run the Cognos 8 service.



The system begins to run the IBM Cognos 8 service.

- If there are no problems with the configuration, the system completes the test phase and starts the IBM Cognos 8 service successfully.
- If there are possible problems with the configuration, the system stops running the service and displays a warning message. When you click **OK** to acknowledge the warning message, the system opens another dialog box with more information. For example:



At this point, you can:

- Click **Details** for more information about the warnings and errors.
  - Click **Cancel** to stop the process. If the warnings or errors are due to reasons other than mail server connection failure, cancel the process and check your configuration again.
  - Click **Continue** to ignore the warnings and errors, and complete the process of starting the IBM Cognos 8 service. For example, you can ignore warnings that the mail server cannot be reached (see the previous illustration).
- Click **Close** to exit.
  - Open the **File** menu and select **Exit** to exit from the IBM Cognos 8 configuration.

## 6.2.6 Importing the Content Repository

---

**Note:** If your security settings on the server do not permit you to view the Cognos connection, add the site URL ([http://Cognos\\_8\\_Server/cognos8](http://Cognos_8_Server/cognos8)) to the list of local intranet sites.

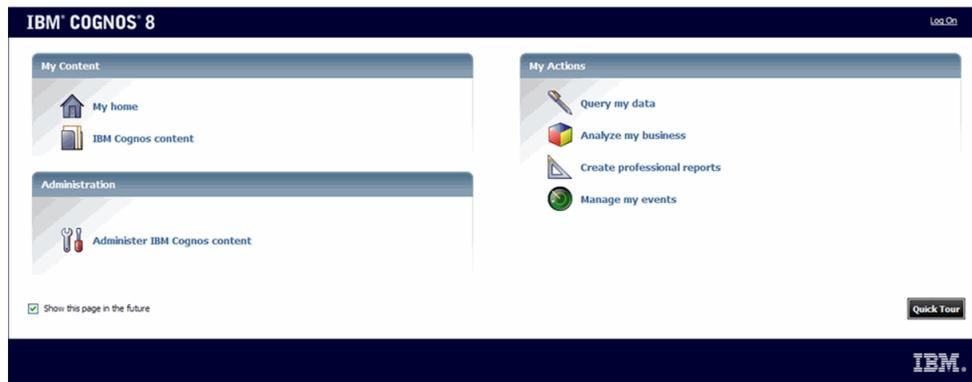
---

To import the content repository to the database:

1. Log in to the IBM Cognos 8 Server as a user with administrator privileges.
2. Start Internet Explorer.
3. Enter the URL in the following format:

[http://Cognos\\_8\\_Server/cognos8](http://Cognos_8_Server/cognos8)

The IBM Cognos 8 main window opens.



4. Click **Administer IBM Cognos content**. The IBM Cognos Administration window opens.
5. Click the **Configuration** tab.
6. Click the **Content Administration** link. The Content Administration window opens.



7. Click the **New Import** icon. The system starts the New Import wizard.
8. Click **Next** to continue. The wizard prompts for the encryption password.
9. Type the password and click **OK**. The wizard prompts for the name, description, and location of the Argus Insight deployment.

**IBM Cognos Administration**

Status Security **Configuration**

Data Source Connections

Content Administration

Distribution Lists and Contacts

Printers

Styles

Portlets

Dispatchers and Services

**Specify a name and description - New Import wizard**

Specify a name and location for the deployment specification. You can also specify a description and screen tip.

**Name:**  
Argus Insight 7.0.1 - ContentStore

**Description:**  
This content store contain all the standard reports and packages for creating custom reports.

**Screen tip:**  
Argus Insight 7.0.1 - ContentStore

**Location:**  
Administration  
[Select another location...](#)

Cancel < Back Next > Finish

10. Leave the default values and click **Next** to continue. The wizard prompts you to select the public folders content.

**IBM Cognos Administration**

Status Security **Configuration**

Data Source Connections

Content Administration

Distribution Lists and Contacts

Printers

Styles

Portlets

Dispatchers and Services

**Select the public folders content - New Import wizard**

Select one or more packages or folders and select the options to include in the import.

**Public folders content**

Change the target name of packages and folders if you do not want to overwrite them in the target with packages and folders from the deployment archive. Disable the packages and folders if you do not want users to access them in the target after the import.

Entries: 1 - 1

<input type="checkbox"/>	Name	Target name	<input type="checkbox"/> Disable after import	In target content	Modified
<input type="checkbox"/>	ArgusInsight	ArgusInsight	<input type="checkbox"/>		

**Options**

Include report output versions  
**Conflict resolution:**  
 Keep existing entries  
 Replace existing entries

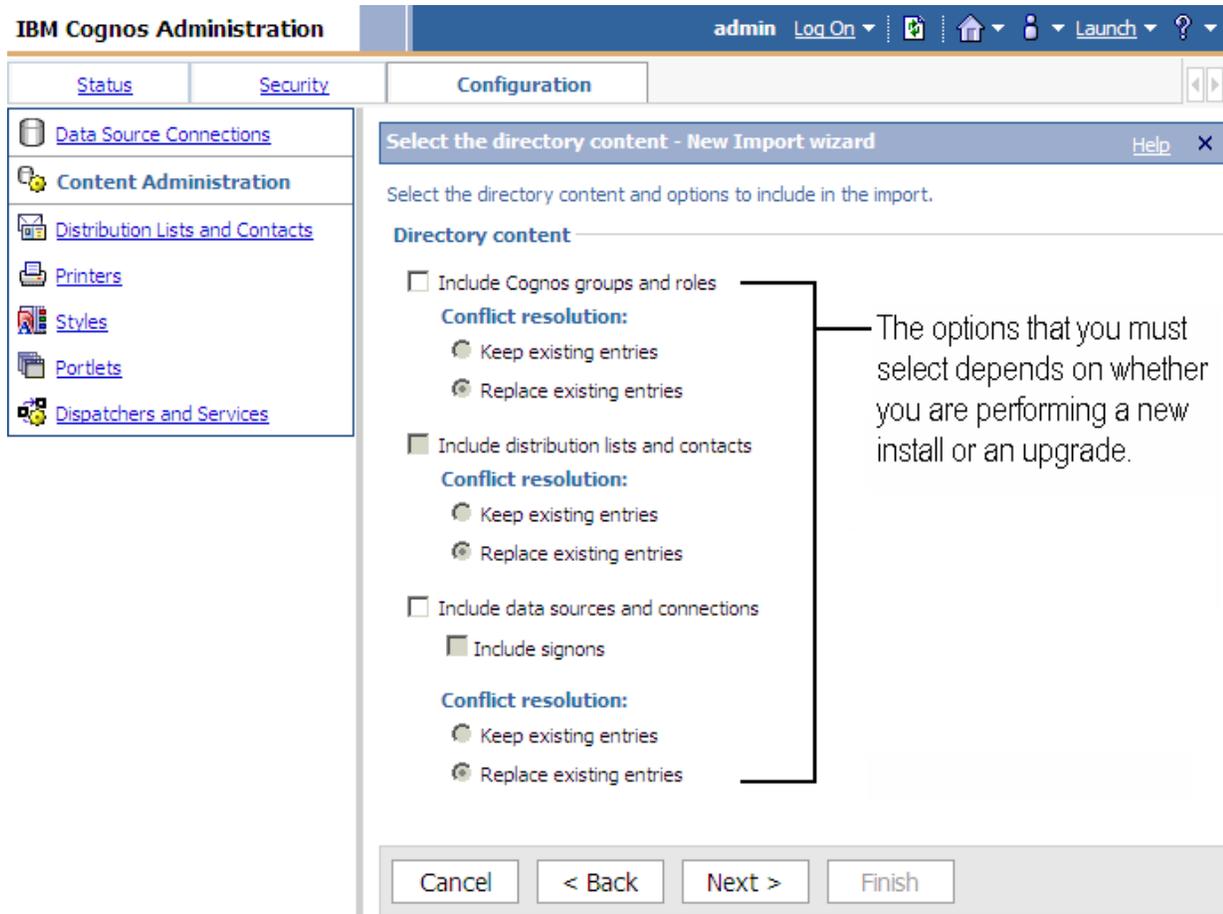
Include run history  
**Conflict resolution:**  
 Keep existing entries  
 Replace existing entries

Include schedules  
**Conflict resolution:**  
 Keep existing entries  
 Replace existing entries

Cancel < Back Next > Finish

11. Select the **Name** check box to choose all the check boxes in this category, and click **Next**.

The wizard prompts you to select the directory content and options to include in the import.



12. Select the directory content and options to include in the import. The options that you select depends on whether you are performing a new install or an upgrade.

Directory Content and Options	New Install	Upgrade
Include Cognos groups and roles	Selected	NOT selected
Include distribution lists and contacts	NOT selected	NOT selected
Include data sources and connections	Selected	NOT selected
Include signons	Selected	NOT selected

13. Click **Next**. The wizard prompts you to specify the general options.

IBM Cognos Administration

admin Log On Launch ?

Status Security Configuration

Data Source Connections

Content Administration

Distribution Lists and Contacts

Printers

Styles

Portlets

Dispatchers and Services

Specify the general options - New Import wizard

Specify the options applicable to all the entries in the import. You can also select the options applicable to the deployment record.

**Access permissions**

Include access permissions

Apply to new entries only

Apply to new and existing entries

How you set this option depends on whether you are performing a new install or an upgrade.

**External namespaces**

Include references to external namespaces

Do not include references to external namespaces

**Entry ownership**

**Set the owner to:**

The owner from the source

The user performing the import

**Apply to:**

New entries only

New and existing entries

**Deployment record**

**Recording level:**

Select the level of detail to save in the deployment record.

Basic

Cancel < Back Next > Finish

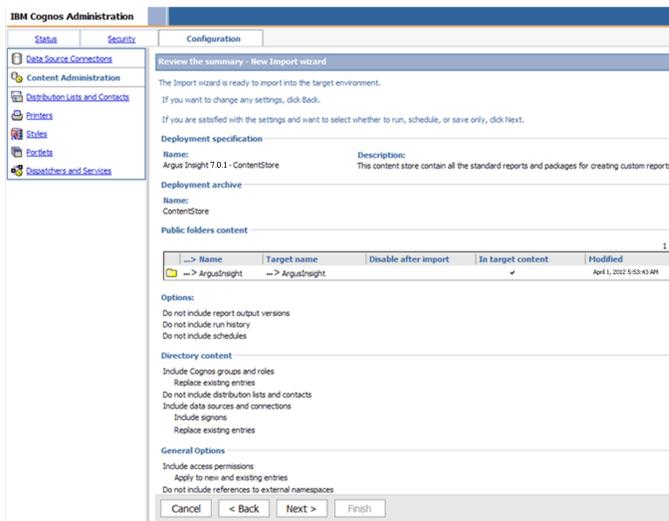
14. Set the **Access permissions** depending on whether you are performing a new install or an upgrade:

- If you are performing a new install, you **MUST** select the **Include access permissions** check box.
- If you are performing an upgrade, do **NOT** select the **Include access permissions** check box.

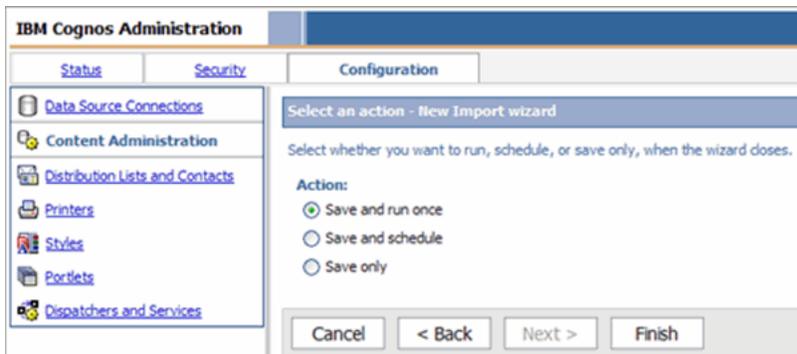
15. Verify that the remaining general options are set as follows:

- For External namespaces, verify that **Do not include references to external namespaces** is selected, but dimmed.
- For Entry ownership, set the owner to **The user performing the import** and apply to **New and existing entries**.
- For the Deployment record, select **Basic** for the Recording level.

16. Click **Next**. The wizard displays the summary screen.



17. Review the summary information, and click **Next**. The wizard prompts you to select the type of New Import action.



18. Select the **Save and run once** option, and click **Finish**. The wizard prompts you to selection the options for this import.

19. Select **Upgrade all report specifications to the latest version** and click **Run**. The wizard summarizes your selection for this import.

20. Click **OK** to run the import.

21. Verify the import as follows:

- a. Click **More** corresponding to the newly imported Content Store.
- b. Click **View run history** to view the deployment history.
- c. Verify that the **Status** column displays the status as Succeeded.
- d. Click **Close** to exit.

The repository import is complete.

---

**Note:** If the database changed from the 7.0 database, you must also update the source data information after importing the content repository. Skip to [Section 6.2.7.2, "Editing Sign On"](#) for instructions.

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## 6.2.7 Configuring Cognos Security

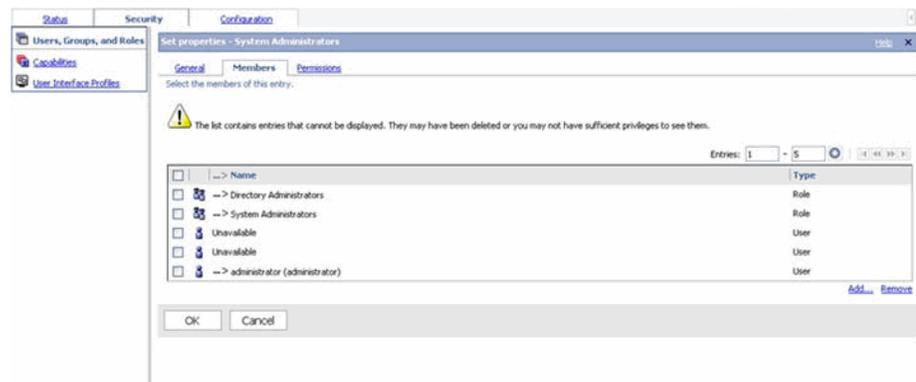
This section includes the following topics:

- [Configuring Cognos Users and Roles](#)
- [Editing Sign On](#)
- [Activating the PowerReports Namespace](#)

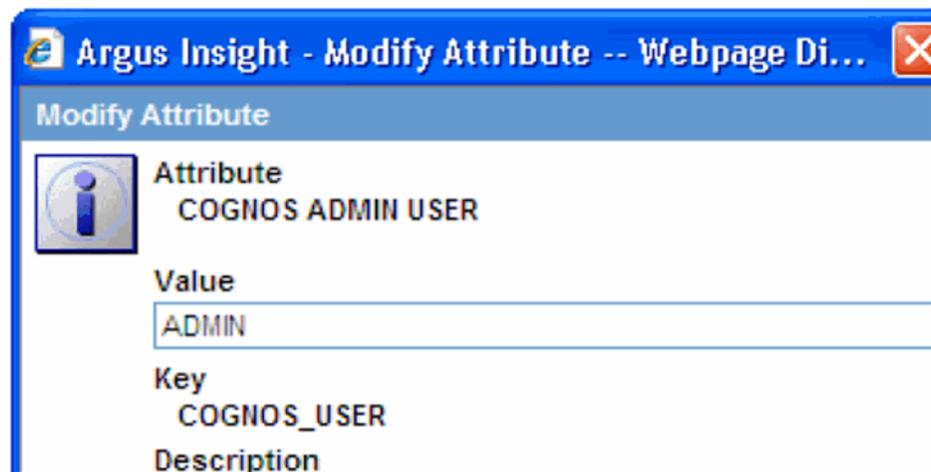
### 6.2.7.1 Configuring Cognos Users and Roles

To configure Cognos user and roles:

1. Set up an administrator user in the Cognos environment. An administrator user is an Argus Insight user who is part of the system administrator role.

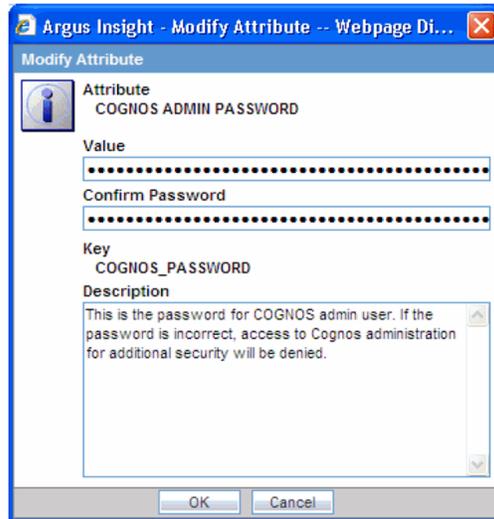


2. Log in to Argus Insight as a user with administrator privileges.
3. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page to open the ADMINISTRATION TOOLS page.
4. Click the **List Maintenance** tab.
5. Select **Profile Switches** from the List Maintenance Items group.
6. Define the COGNOS ADMIN USER attribute.
  - a. Select **COGNOS ADMIN USER** from the Attributes group.
  - b. Click **Modify**. The following Modify Attribute dialog box opens:



- c. Enter the value for the Cognos administrator user.

- d. Click **OK** to save your changes and return to the List Maintenance tab.
7. Define the COGNOS ADMIN PASSWORD attribute.
  - a. Select **COGNOS ADMIN PASSWORD** from the Attributes group.
  - b. Click **Modify**. The following Modify Attribute dialog box opens:

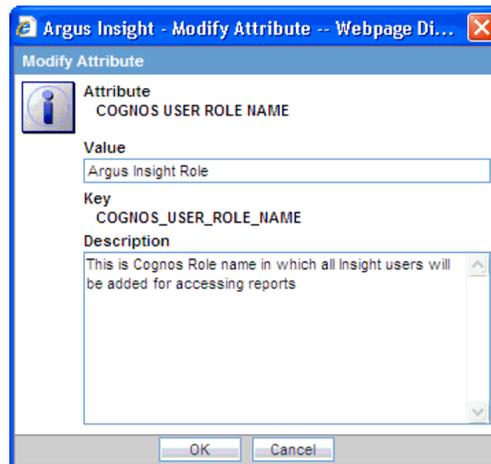


- c. Click the **Value** field, and type the password for the Cognos administrator.
- d. Re-type the password in the **Confirm Password** field for verification.
- e. Click **OK** to save your changes and return to the List Maintenance tab.
8. Verify that the following List Maintenance entries are configured.
  - COGNOS SERVER
  - COGNOS ADMIN USER
  - COGNOS ADMIN PASSWORD

This role will have all rights required to run various parts of Argus Insight application. All Insight users will become part of this role during their first login.

9. Define the COGNOS USER ROLE NAME attribute.
  - a. Select **COGNOS USER ROLE NAME** from the Attributes group.

- b. Click **Modify**. The following Modify Attribute dialog box opens:



- c. Click the **Value** field, and type the Cognos User Role Name you want to create in Cognos environment.
- d. Click **OK** to save your changes and return to the List Maintenance tab.

The system adds the newly configured role to the following roles:

- Analysis Users
- Query User
- Author

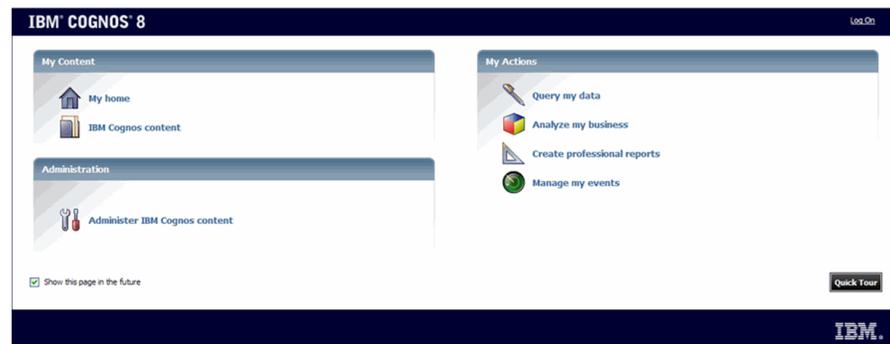
### 6.2.7.2 Editing Sign On

To edit your sign-on information:

1. Log in to the Cognos 8 Server as an administrator user.
2. Start Internet Explorer.
3. Type the URL in the following format and press Enter:

`http://Cognos_8_Server/cognos8`

The IBM Cognos 8 home page opens.

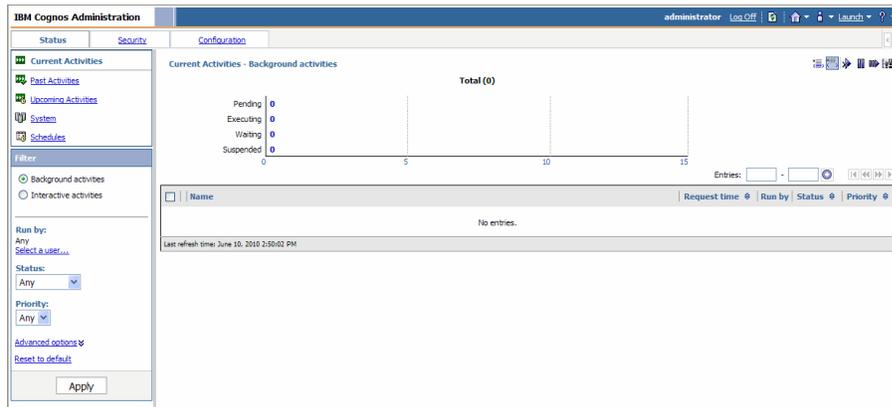



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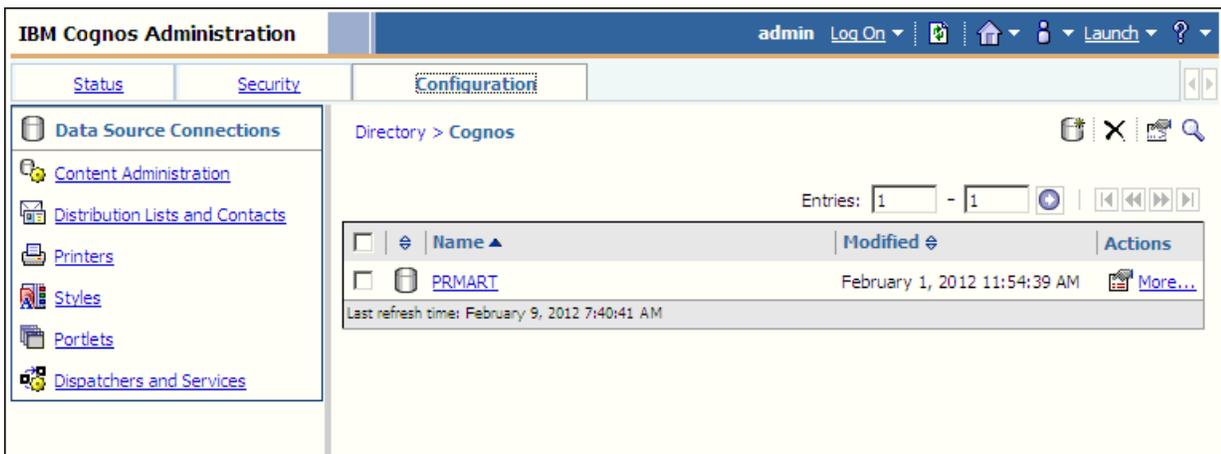
**Note:** If your security settings on the server do not permit you to view the Cognos connection, add the site URL (`http://Cognos_8_Server/cognos8`) to the list of local intranet sites.

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- Click **Administer IBM Cognos content**. The IBM Cognos Administration window opens.

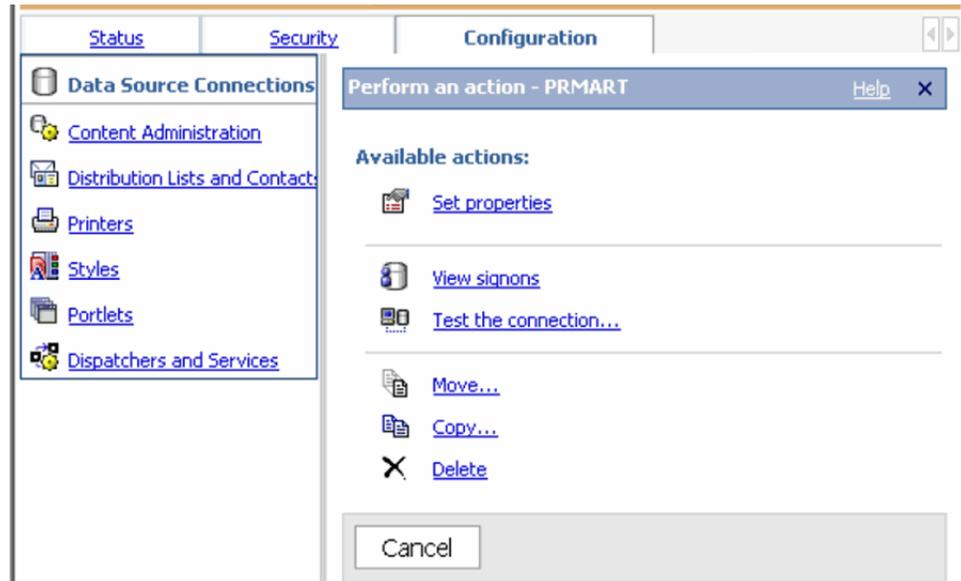


- Click the **Configuration** tab.
- Click **Data Source Connections** and click **PRMART**.

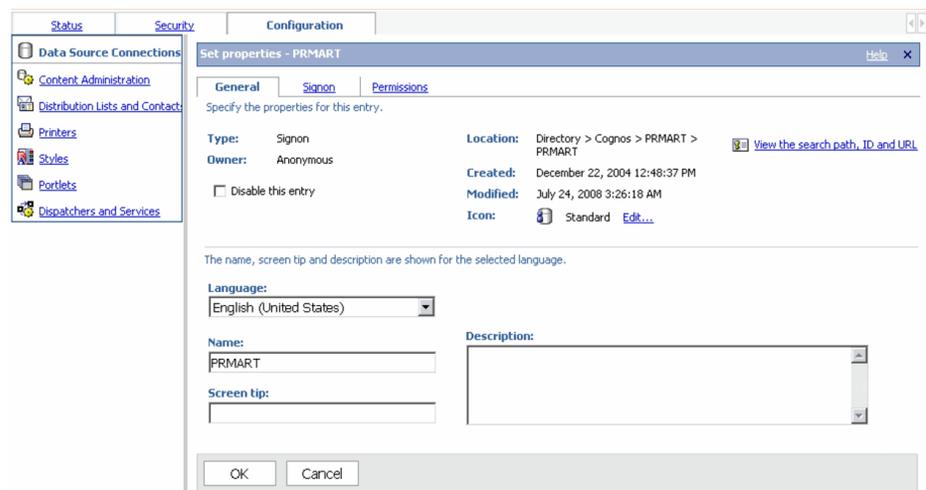


- Click **PRMART**.

- Click the **More** link to the right of the PRMART link. The Perform an action - PRMART pane opens.

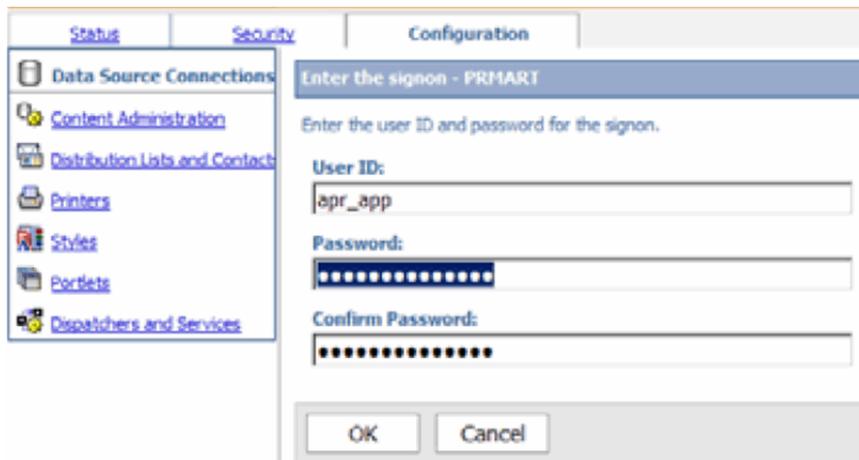


- Click **Set properties**. The Set properties page for PRMART opens.



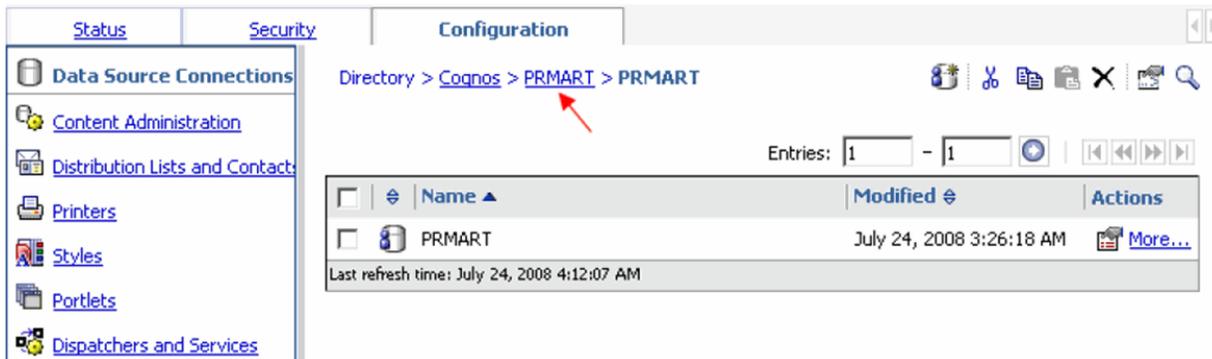
- Click the **Signon** tab.

11. Click the **Edit the signon** link. The system opens the following pane:



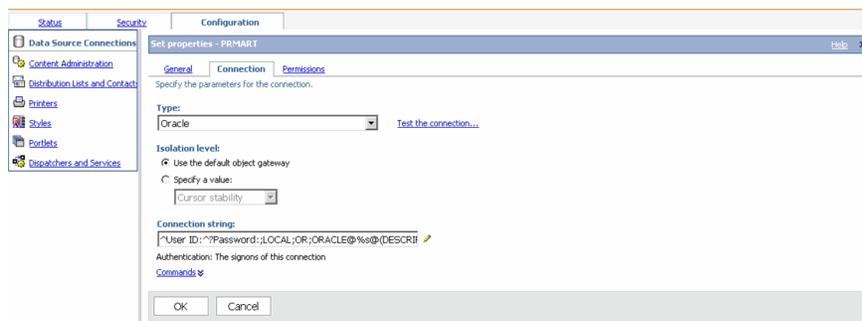
- a. In the **User ID** field, type the ID for the APR\_APP user.
- b. In the **Password** field, type the password for the APR\_APP user.
- c. In the **Confirm Password** field, re-type the password for verification.
- d. Click **OK** to set the password.

12. Click **OK** again to return to this screen:

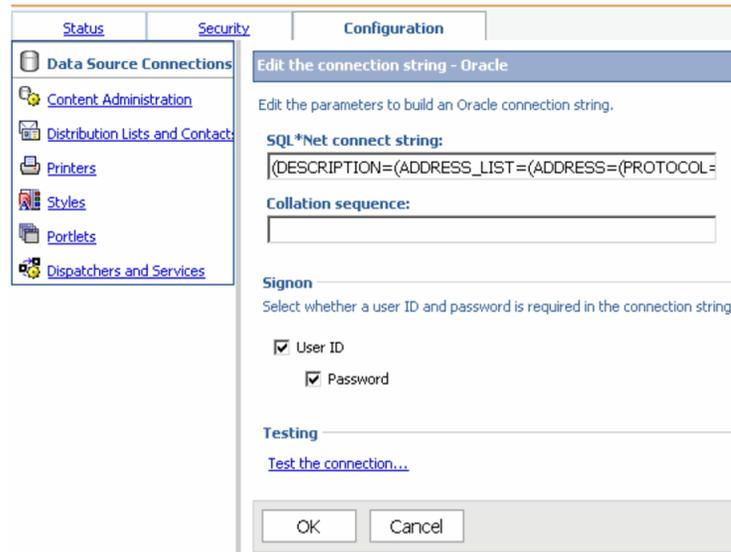


13. Click the **PRMART** link, click the **More** link, and then click **Set properties**.

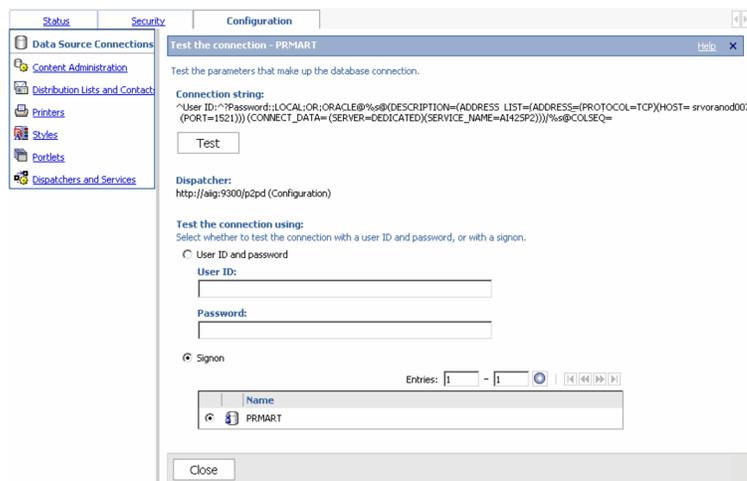
14. Click the **Connection** tab. The system displays the following information:



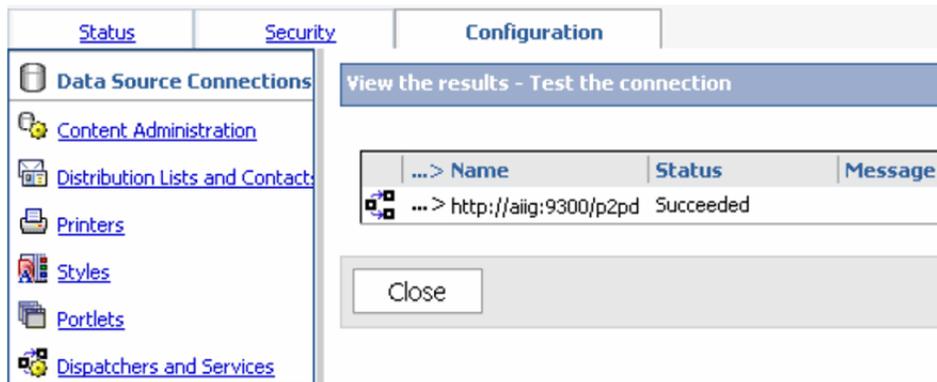
15. Click the **pencil** icon to edit the connection string. The system displays the Edit the connection string - Oracle pane.



16. Set the following information in the **SQL\*Net connect strings** field:
- Set the HOST as the Argus Insight Database Server Name.
  - Set the PORT as the Argus Insight Database Port Number.
  - Set the SERVICE\_NAME as the Argus Insight Database Instance Name.
17. Click the **Test the connection** link. Wait until the system opens the Test the connection - PRMART pane and then click **Test**.



- Wait for the testing results and verify that the connection succeeded.

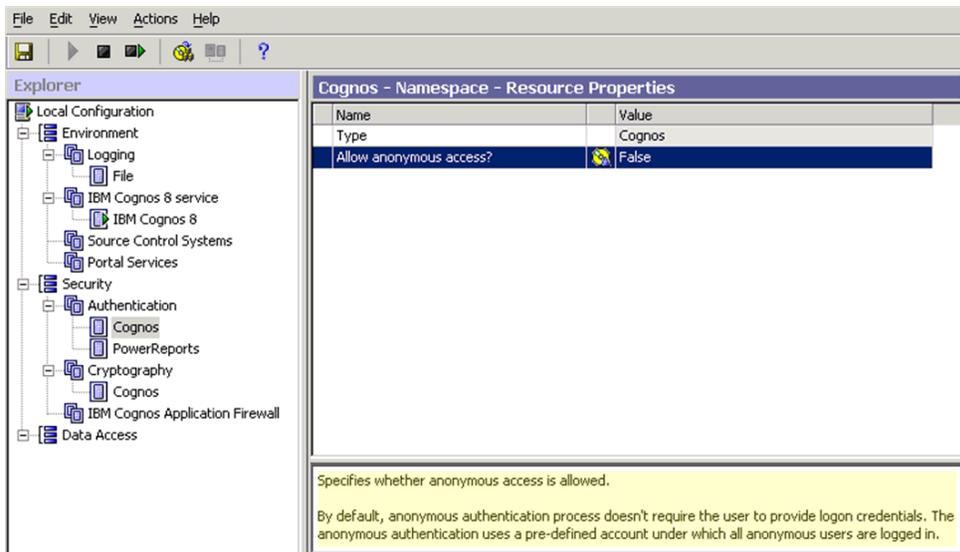


- Click **Close**.
- Click **Close**.
- Click **OK**.
- Click **OK**.

### 6.2.7.3 Activating the PowerReports Namespace

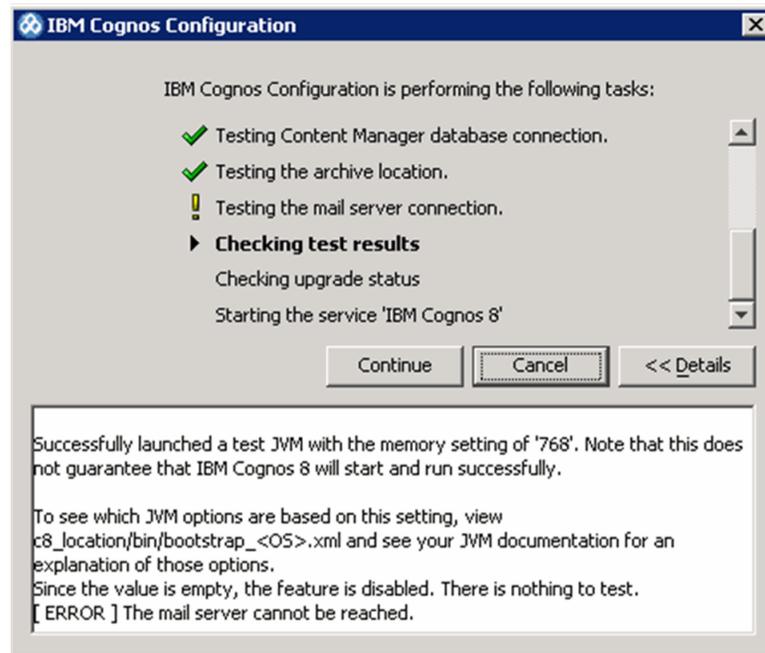
To activate the PowerReports namespace:

- Open the Cognos 8 configuration.
- Click **Start, All Programs, IBM Cognos 8**, and then select **IBM Cognos Configuration**. The IBM Cognos Configuration window opens.
- Navigate to **Security, Authentication**, and then select **Cognos**. The system displays the Cognos - Namespace - Resource properties pane.
- Set the **Allow Anonymous access?** property to **False**.

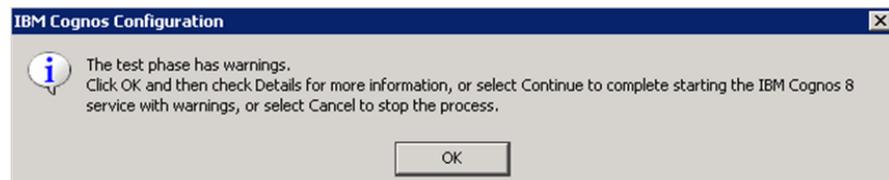


- Open the **File** menu and select **Save**.

6. Open the **Actions** menu and select **Restart** to restart the Cognos 8 service. The system displays status information about each task being performed during the restart.



During the Cognos service restart, the system may display the following message if there are any warnings:



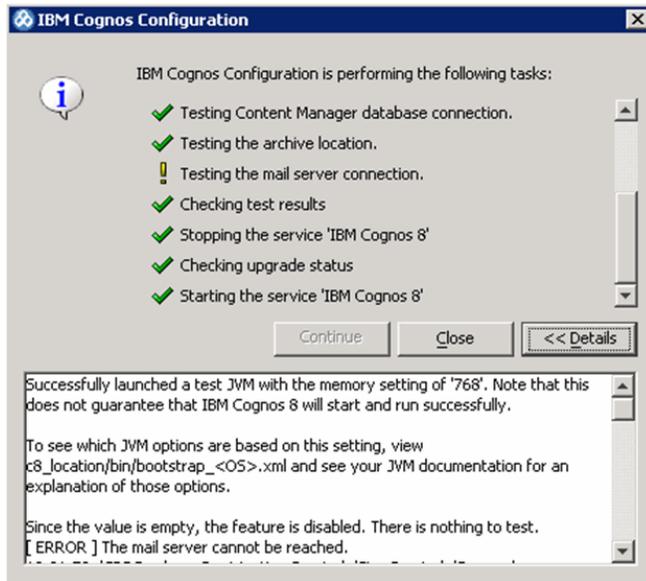
7. Process any warning message as follows:
  - a. Click **OK**.
  - b. Click **Details** to obtain more information about the warning.

Depending on the type of warning, you can:

— Click **Continue** to ignore the warning and continue with the process of restarting the IBM Cognos 8 service. For example, you may want to ignore a warning that the connection to the mail server failed.

— Click **Cancel** to stop the restart process. If the warnings are due to reasons other than a mail server connection failure, you should stop the process, check your configuration, and then restart the IBM Cognos 8 service.

8. Wait until the system performs all the configuration tasks and displays the status for each task.



9. Click **Close** to exit the Cognos configuration.

---

**Note:** Make sure that you remove the **Everyone** user group from the **Directory Administrator** and **System Administrator** roles of Cognos. Before doing this, make sure that you have a valid user as part of the **System Administrator** role in Cognos.

If you have not added any user as part of the System Administrator role in Cognos, then you have to add Everyone user group in System Administrator roles of Cognos again.

To add the **Everyone** user group in the System Administrator role of Cognos:

1. Connect to the Content Store database as the content store user.
  2. Navigate to the following folder:  
*Cognos\_Installation\_Path*\c8\configuration\schemas\content
  3. Run the **AddSysAdminMember.sql** script.
  4. Commit the changes.
- 

## 6.2.8 Configuring the LDAP Settings

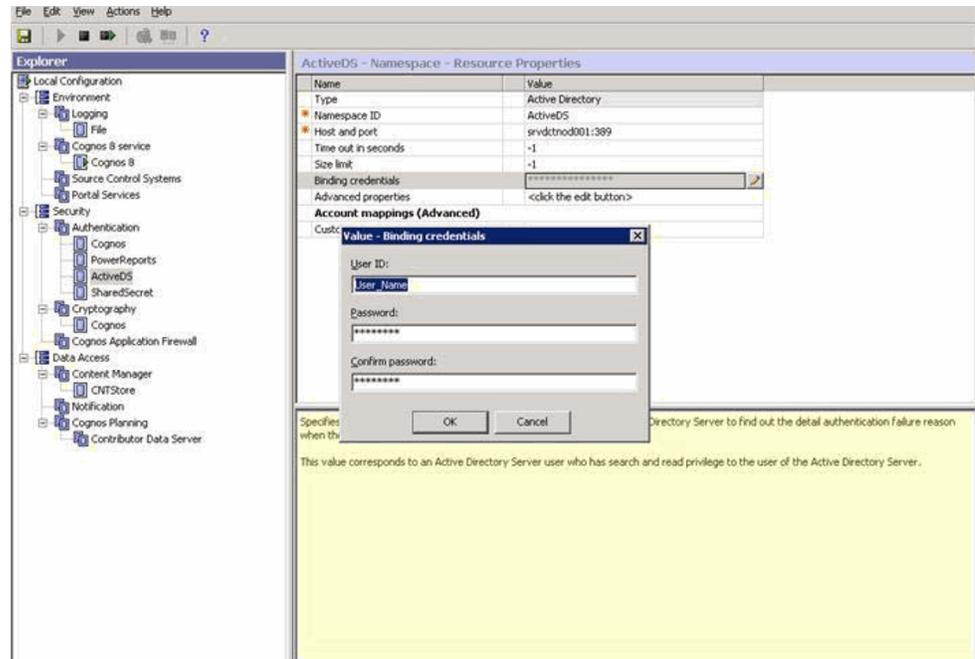
This section describes how to integrate the LDAP authentication with Argus Insight and Cognos. Be sure to follow all installation procedures in the specified order:

- [Configuring the Active Directory](#)
- [Configuring LDAP in COGNOS for SunOne](#)
- [Setting Up the Cognos LDAP Configuration in Argus Insight](#)
- [Setting Up Report Packages for Cognos LDAP](#)

### 6.2.8.1 Configuring the Active Directory

To configure the Active Directory on the Cognos Server:

1. Go to Cognos Server and open the Cognos configuration.
2. Navigate to Security, Authentication, and then add a namespace.
3. Select **Active Directory** as the Type.
4. Configure the Active Directory NameSpace.
5. Provide the Bind credentials, save the configuration, and restart the Cognos service.



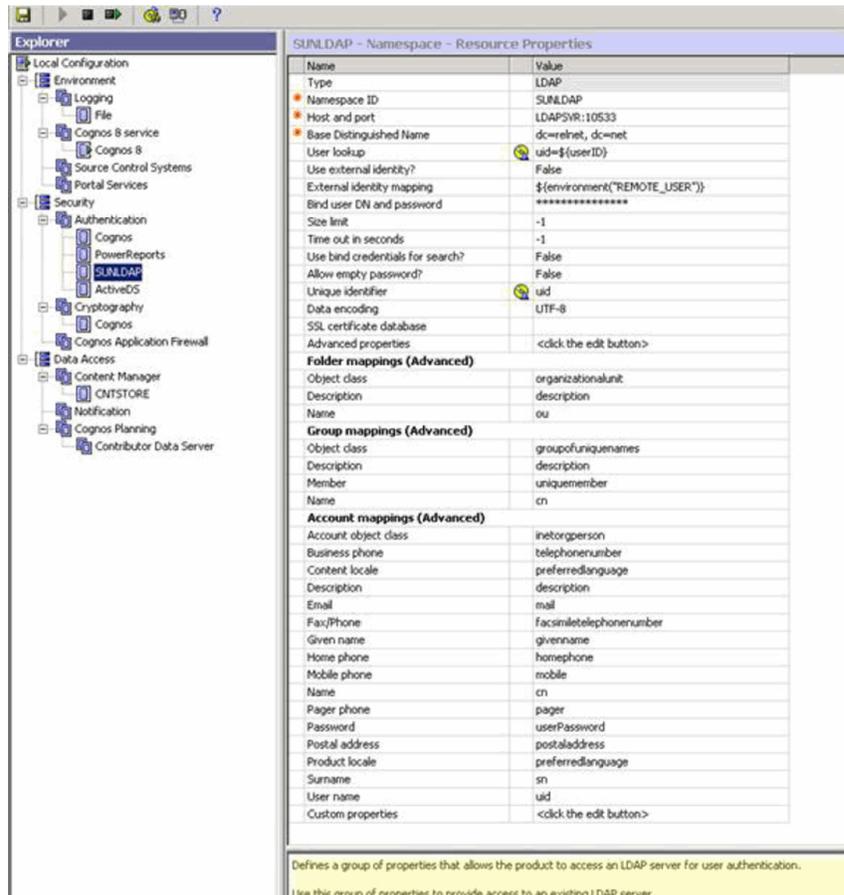
6. Click **Modify** and set the value to 1.

### 6.2.8.2 Configuring LDAP in COGNOS for SunOne

To configure LDAP for Active Directory:

1. Configure SunOne on Cognos 8 Server.
2. Go to Cognos Server and open the Cognos configuration.
3. Navigate to **Security, Authentication**, and then add a namespace.
4. Select **LDAP** as the Type.
5. Configure the SunOne NameSpace.

6. Enter NameSpaceID, Host and Port, Base Distinguish Name, user lookup as "uid=\$(user ID)" and unique identifier as "uid." No need to enter any bind credentials.

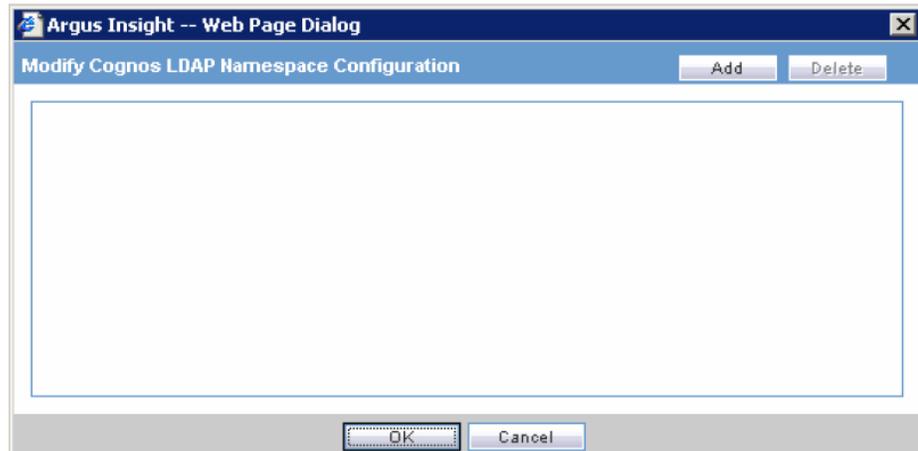


7. Save the Cognos configuration and restart the Cognos service.

### 6.2.8.3 Setting Up the Cognos LDAP Configuration in Argus Insight

1. Log in to the Argus Insight application.
2. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page to open the ADMINISTRATION TOOLS page.
3. Click the **List Maintenance** tab.
4. Select **LDAP** from the List Maintenance Items group. The system updates the right panel with the list of attributes that you can configure.

5. Select the **Cognos LDAP Name Space Configuration** attribute and click **Modify**. The Modify Cognos LDAP Namespace Configuration window opens.



6. Click **Add**. The Modify Cognos LDAP Namespace Configuration dialog box opens.

7. Complete the Modify Cognos LDAP Namespace Configuration dialog box as follows:
  - a. In the **LDAP Server Alias** field, select the LDAP server from the list. This field lists the LDAP servers configured in Argus Safety.
  - b. In the **Namespace ID** field, type the namespace identifier for either Active Directory or SunOne (whichever you have configured in Cognos).
  - c. In the **User Name** field, type the name of the Cognos and Insight user who is part of a configured LDAP namespace in Cognos and is a Cognos administrator.
  - d. In the **Password** field, type the password for the configured Cognos administrator user.
  - e. In the **Confirm Password** field, re-type the password for verification.
  - f. Click **OK** to save the Cognos LDAP Namespace configuration.

#### 6.2.8.4 Setting Up Report Packages for Cognos LDAP

When Cognos is configured for LDAP authentication, Argus Insight requires a different set of packages and models for Release 7.0.1.

To publish the report packages required for running reports on Cognos with LDAP:

1. Go to Cognos Server.
2. Open the Framework Manager:
  - a. Click **Start**.
  - b. Navigate to **All Programs, IBM Cognos8**, and select **Framework Manager**.
3. Open the **File** menu and select **Open**.
4. Navigate to the following location:  
`Argus_Insight_Installation_Directory\Oracle\ArgusInsight\Cognos8\`  
`Models\LDAP Models`
5. Open the **Compliance** folder.
6. Select the **Compliance.cpf** file, and then click **Open**.
7. Select the configured LDAP namespace to authenticate user.
8. Enter the user credentials to log in.
9. Open the **View** menu and select **Project Viewer**.
  - a. In the Project Viewer pane, click **Packages**.
  - b. In the project tree, select **Packages**, right-click **Compliance**, and then select **Publish Packages**. The Publish wizard opens.
10. Click **Next** to continue through each of the Publish wizard screens until you have the option to publish the package.
11. Click **Publish**.

The system displays a message that a package with that name already exists and prompts if you want to overwrite the package.
12. Complete the publish process as follows:
  - a. Click **Yes** to overwrite the package.
  - b. Click **Finish**.
  - c. Click **Close** to exit from the Publish wizard.
13. Open the **File** menu and click **Close**. When the system prompts if you want to save the changes you made to the project, click **No**.
14. Navigate back to the LDAP Models folder (see Step 4), and repeat the process for each package in the LDAP Models folder:
  - Configuration
  - Custom Compliance
  - General
  - Management
  - Pharmacovigilance
  - Report Writer

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# Configuring the BusinessObjects XI Environment

This chapter describes how to configure the BusinessObjects XI (BOXI) environment. You must configure the BusinessObjects XI environment in the order specified in this guide.

This chapter includes the following topics:

- [Checking Requirements](#)
- [Importing the Repository](#)
- [Configuring the BusinessObjects Server](#)
- [Configuring the Argus Insight Web Server](#)
- [Configuring LDAP Authentication Settings](#)

If you are using Cognos 8 instead of BusinessObjects XI, see [Chapter 6](#) for information about configuring the Cognos 8 environment for Argus Insight.

## 7.1 Checking Requirements

Before attempting to configure the BusinessObjects environment, verify that you have installed all required hardware and software. For more information, see [Section 1.2, "Software and Hardware Requirements."](#)

In addition, if you are using the 64-bit version of Internet Information Services 7 (IIS 7), you must ensure that:

- ASP.NET is enabled.
- The IIS advanced setting **Enable 32-bit Applications** is set to **True**.
- The IIS advanced setting **.NET Application Pool** is set to **Classic** mode.

## 7.2 Importing the Repository

Before importing the repository, you must delete all the objects in the Argus Insight folder and its corresponding universe and groups. To access the Argus Insight folder, log on to the Central Management Console on the BusinessObjects Server and click **Folders/All Folders**.

To import the repository:

1. Determine if you need to copy the Repository.biar file:
  - If BusinessObjects and Argus Insight use the same server, you do not need to copy the Repository.biar file. You can skip this step.
  - If BusinessObjects and Argus Insight use different servers, copy the Repository.biar file from this location:  
*Argus\_Insight\_Web\_Server\_Location\OracleArgusInsight\BOXI Repository\*  
Paste the file on the BusinessObjects Server.
2. Click **Start**.
3. Navigate to **All Programs, BusinessObjects XI Release 3.1, BusinessObjects Enterprise**, and then select **Import Wizard**. The Welcome screen for the Import Wizard opens.

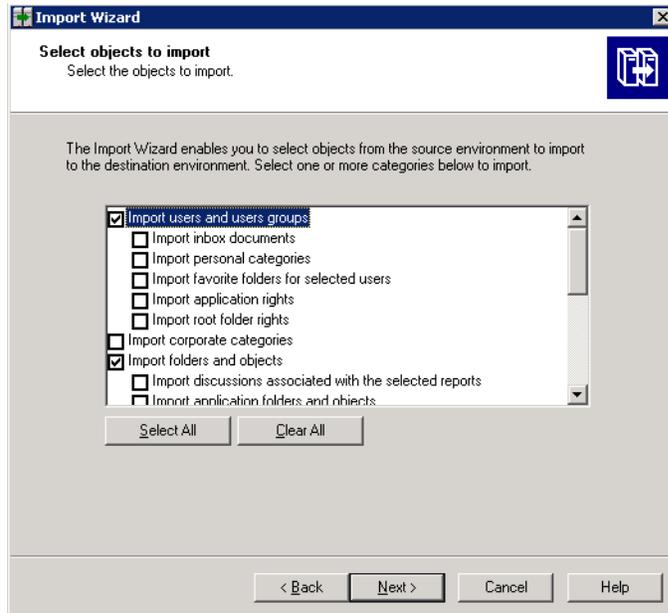


4. Click **Next** to begin importing content. The Source environment dialog box opens.

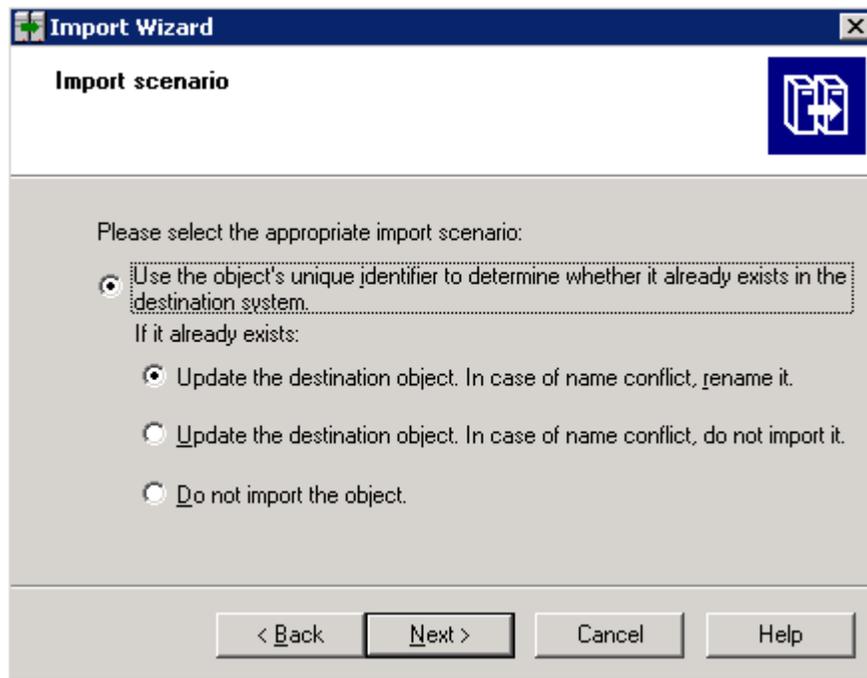
- a. In the **Source** field, select **Business Intelligence Archive Resource (BIAR) File**.
  - b. In the **BIAR file** field, browse to the location of the Business Intelligence Archive Resource file that you are using as the source.
5. Click **Next**. The Destination environment dialog box opens.

- a. In the **CMS Name** field, enter the name of the BusinessObjects Server.
- b. In the **User Name** field, enter **Administrator**.
- c. In the **Password** field, enter the corresponding password for the specified user.

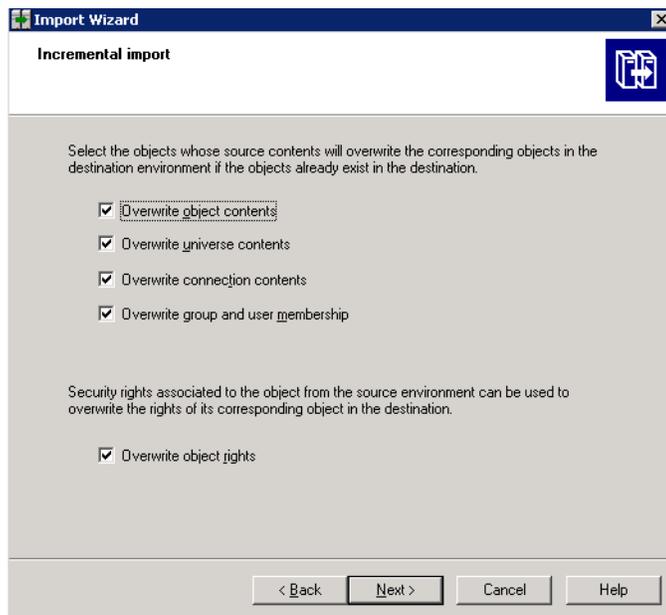
6. Click **Next**. The Import Wizard begins the load process and displays a progress status bar. When done with this process, the wizard opens the Select objects to import dialog box.



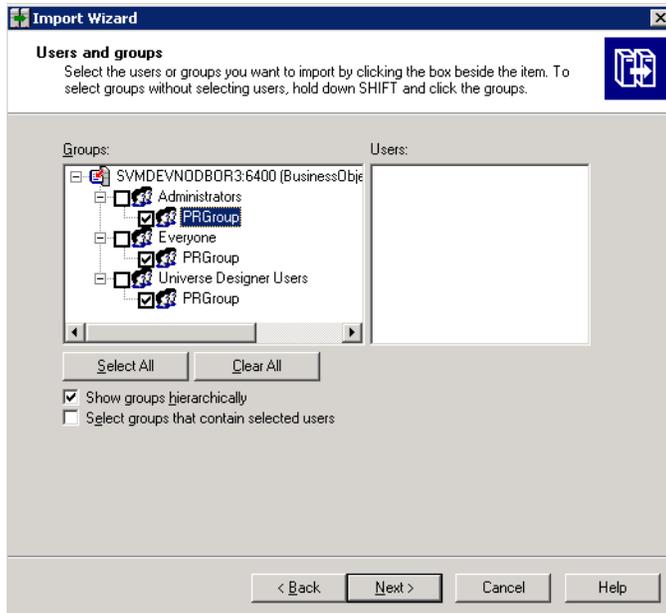
7. Scroll through the list and select the following check boxes:
  - **Import users and users groups**
  - **Import folders and objects**
  - **Import universes**
8. Click **Next**. The Import scenario dialog box opens.



9. Select how you want the system to process objects that already exist in the destination system.
10. Click **Next**. The Incremental import dialog box opens.



11. Select all check boxes.
12. Click **Next**. The Users and groups dialog box opens.



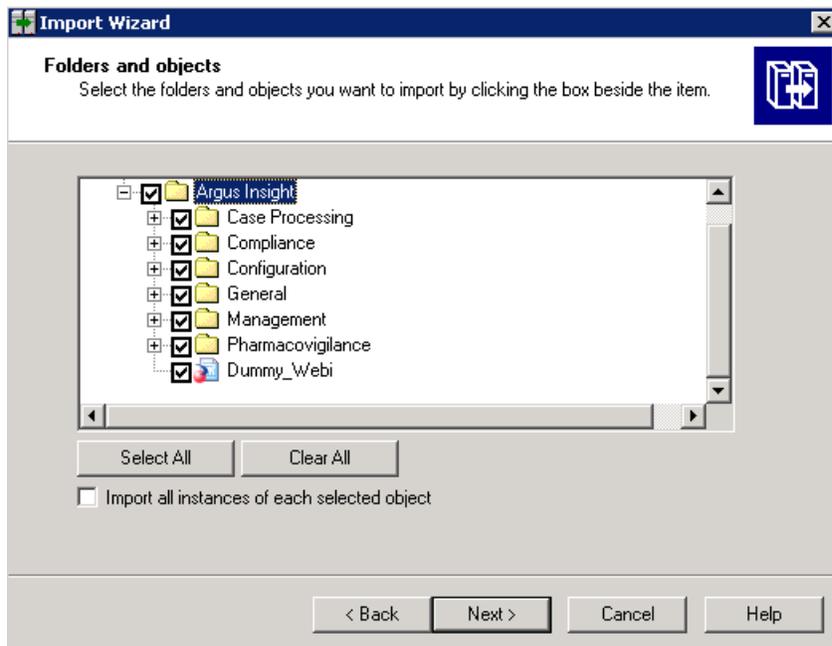

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**Note:** The appearance of the preceding dialog box depends on the environment and on the BusinessObjects Server configuration for your system.

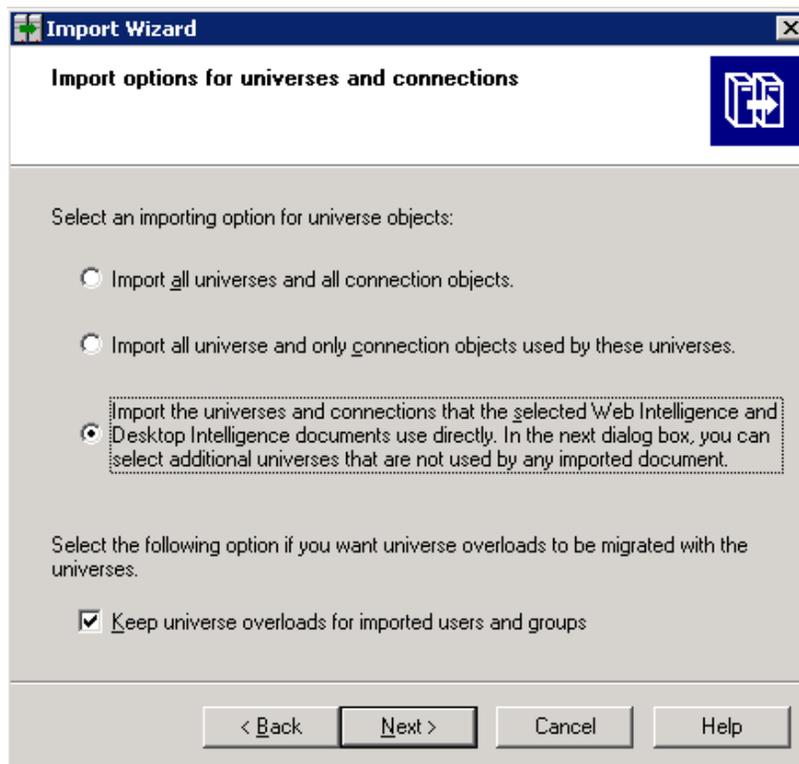
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13. Select the users and groups you want to import.

14. Click **Next**.
15. Set the custom access levels.
16. Click **Next**. The Folders and objects dialog box opens.

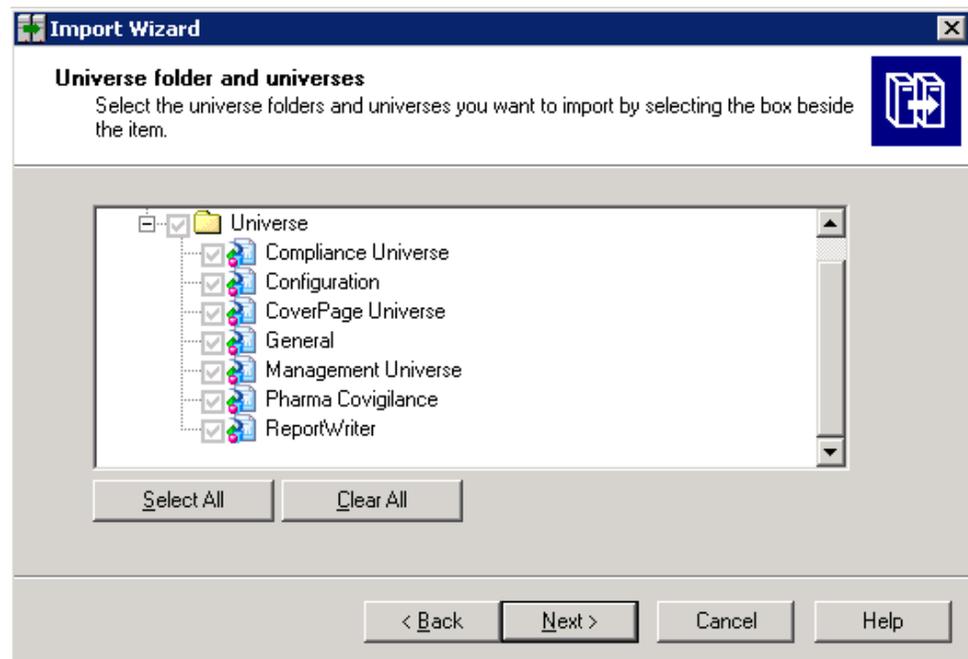


17. Select the folders and objects you want to import.
18. Click **Next**. The Import options for universes and connections dialog box opens.

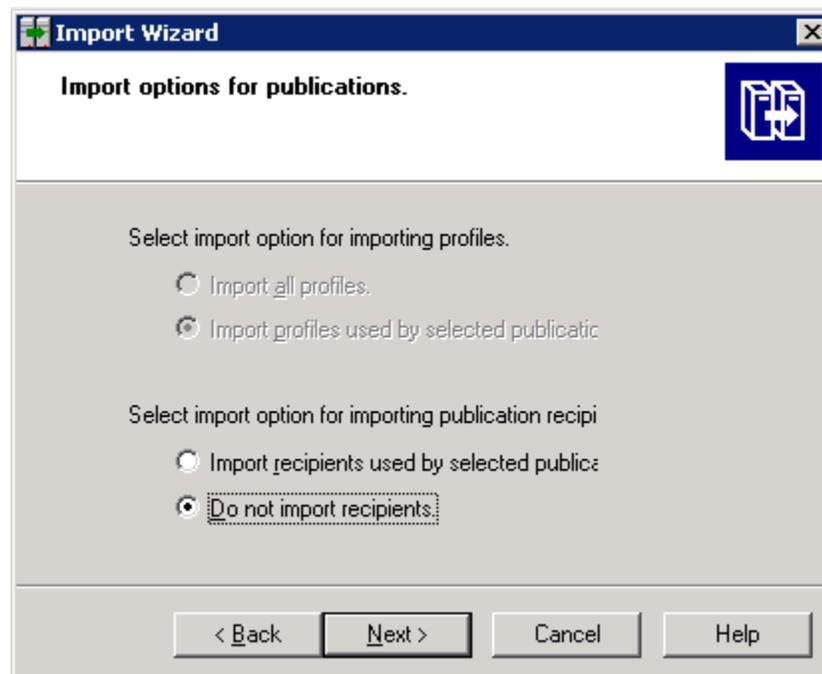


19. Select the appropriate options as shown in the previous illustration.

20. Click **Next**. The Universe folder and universes dialog box opens.

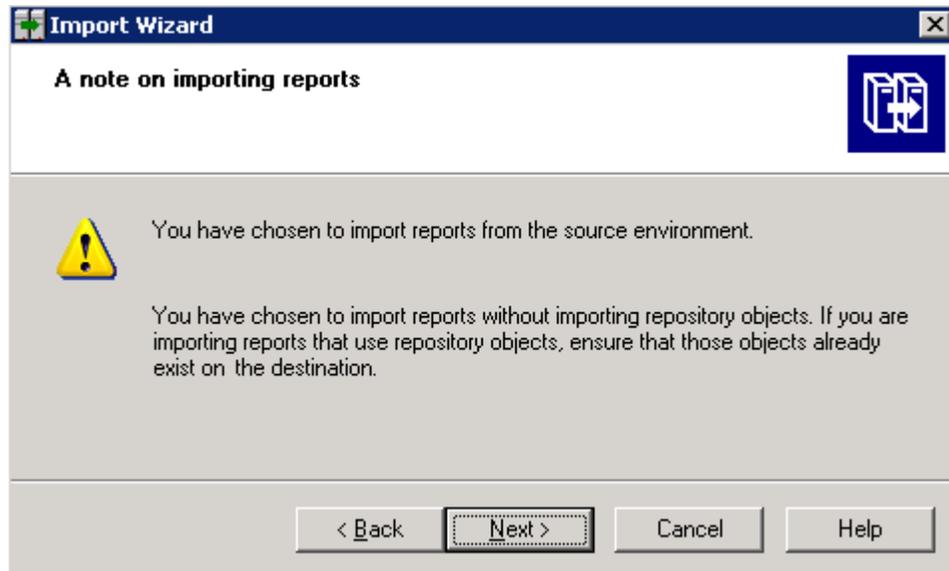


- a. Click **Clear All**.
  - b. Select the check box for the root Universe folder.
21. Click **Next**. The Import options for publications dialog box opens.

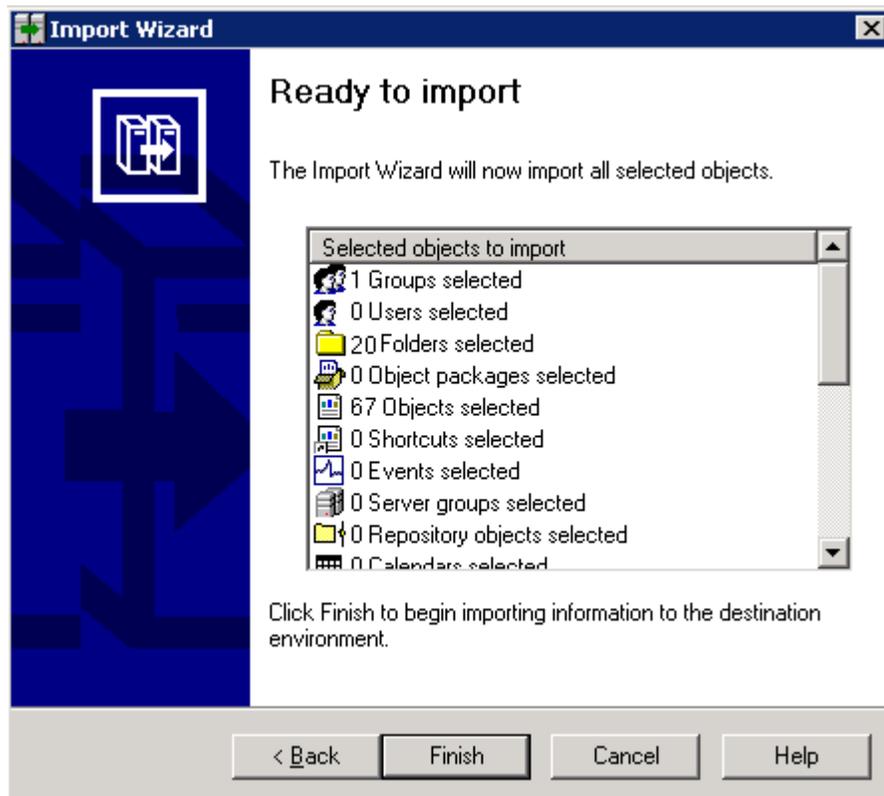


22. Select **Do not import recipients**.

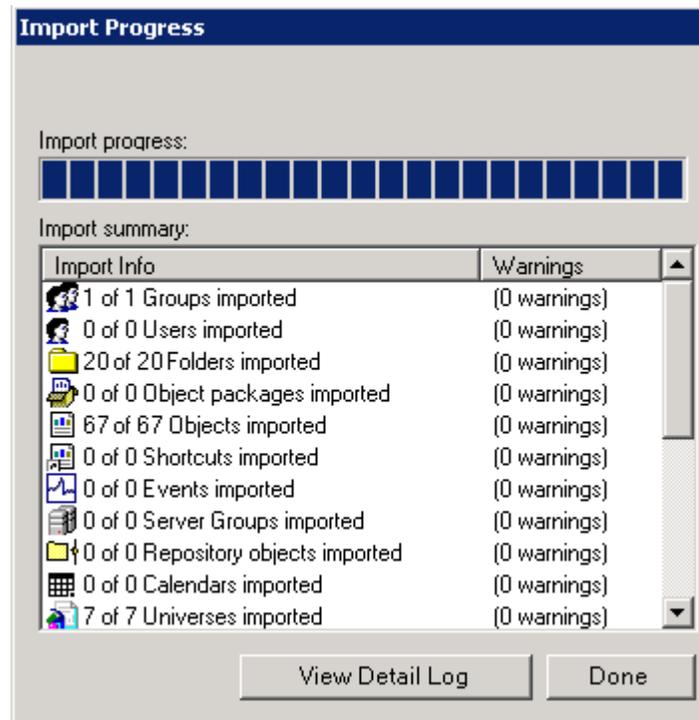
23. Click **Next**. The system displays a message that you have chosen to import reports from the source environment without importing the repository objects. If you are importing reports that use repository objects, you must ensure that those objects already exist on the destination.



24. Click **Next**. The Ready to import dialog box opens.



25. Click **Finish** to begin importing information to the destination environment. The system opens the Import Progress dialog box and updates the screen with status information during the import process.



When the import is complete, you can:

- Click **View Detail Log** for more information about the import.
- Click **Done** to close the dialog box.

## 7.3 Configuring the BusinessObjects Server

The sections describes the following tasks that you must complete to configure the BusinessObjects Server:

- [Copying the PRMART TNS Entry](#)
- [Logging On to the Central Management Console](#)
- [Configuring Trusted Authentication for BusinessObjects](#)
- [Changing the Connection String for Universe](#)
- [Configuring PRGroup Settings](#)
- [Configuring Argus Insight Folder Rights](#)
- [Configuring BusinessObjects Applications Rights](#)

### 7.3.1 Copying the PRMART TNS Entry

If the BusinessObjects application uses a different server from the Argus Insight application, you must update the TNSNAMES.ora file as follows:

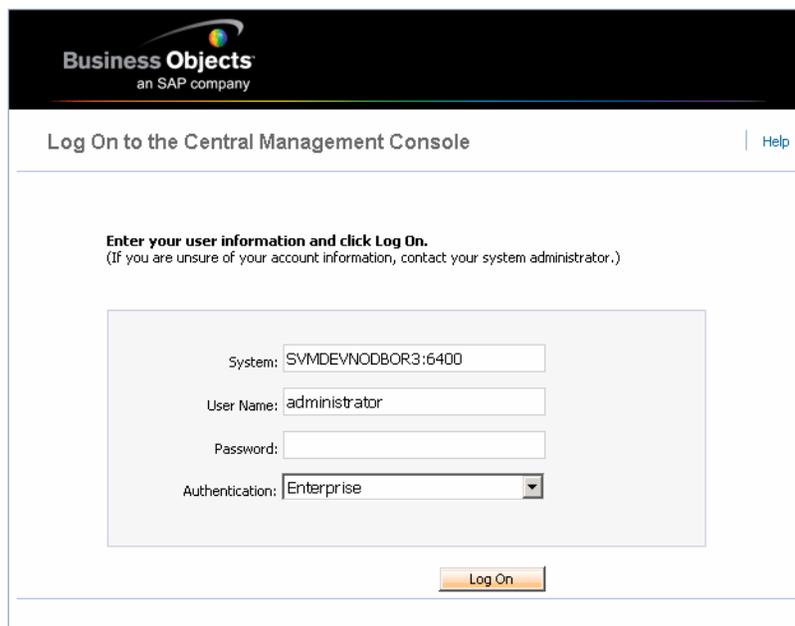
1. Copy the PRMART TNS entry from the Argus Insight Web Server.
2. Paste the entry into the TNSNAMES.ora file on the BusinessObjects Server.

If both applications use the same server and Oracle client, no modifications to the TNSNAMES.ora file are required.

### 7.3.2 Logging On to the Central Management Console

To log on to the Central Management Console on the BusinessObjects Server:

1. Click **Start**.
2. Navigate to **All Programs, BusinessObjects XI Release 3.1, BusinessObjects Enterprise**, and then select **BusinessObjects Enterprise Central Management Console**. The Logon page for the Central Management Console opens.



The screenshot displays the 'Log On to the Central Management Console' page. At the top, there is a 'Business Objects an SAP company' logo. Below the logo, the page title is 'Log On to the Central Management Console' with a 'Help' link. The main content area contains the instruction: 'Enter your user information and click Log On. (If you are unsure of your account information, contact your system administrator.)'. Below this instruction is a form with the following fields: 'System' (text input with value 'SYMDEVNODBOR3:6400'), 'User Name' (text input with value 'administrator'), 'Password' (password input field), and 'Authentication' (dropdown menu with 'Enterprise' selected). A 'Log On' button is located at the bottom of the form.

3. Enter your user name and password.
4. Click **Log On**.

### 7.3.3 Configuring Trusted Authentication for BusinessObjects

Trusted Authentication provides a transparent, single sign-on solution to the problem of how to integrate your BusinessObjects Enterprise authentication solution with third-party authentication solutions.

Once users log on to the system, they do not want to have to provide their password more than once in a session. In this scenario, Trusted Authentication allows applications that have established trust with the Central Management Server to log on users without their password.

To enable Trusted Authentication, you must configure both the BusinessObjects Server and the Argus Insight Web Server.

To configure the server to use Trusted Authentication:

1. Log on to the Central Management Console as a user with administrator privileges.
2. Click **Authentication** from the Home page.
3. Double-click **Enterprise**.
4. Select the **Trusted Authentication is enabled** check box.
5. Create a shared secret for your users.

---



---

**Note:** The Argus Insight Web Server and the Central Management Console use the shared secret to create a trusted authentication password. In other words, the systems use this secret password to establish trust.

---



---

6. Enter a timeout value for your trusted authentication requests.

---



---

**Note:** The timeout value determines how long the Central Management Console waits for the SessionMgr.Logon call from Argus Insight. The recommended timeout value is **0** (zero).

---



---

7. Click **Update**.

### 7.3.3.1 Configuring the Argus Insight Web Server to Use Trusted Authentication

When creating a valid configuration file on the Argus Insight Web Server, the following conditions apply to the configuration file:

- The name of the file must be `TrustedPrincipal.conf`.
- The file must be placed at this location:  
`businessobjects_root/win32_x86`
- The file must contain the line:  
`SharedSecret=secret_password`  
where `secret_password` is the trusted authentication password.
- The file must be saved with UTF-8 encoding if it contains non-ASCII characters.
- Either Tomcat or WebSphere must be installed on the BusinessObjects Server.

### 7.3.3.2 Configuring WebSphere

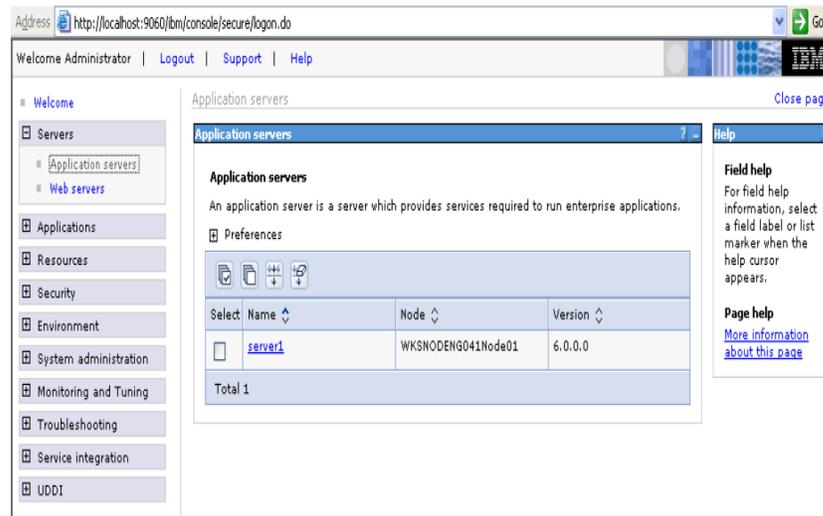
If Tomcat is not installed on the BusinessObjects Server, configure WebSphere as follows:

1. Verify that WebSphere 6.0 is installed and working correctly. To do so, launch either its default page or administrative console in a web browser. Generally, the default path to WebSphere is as follows:

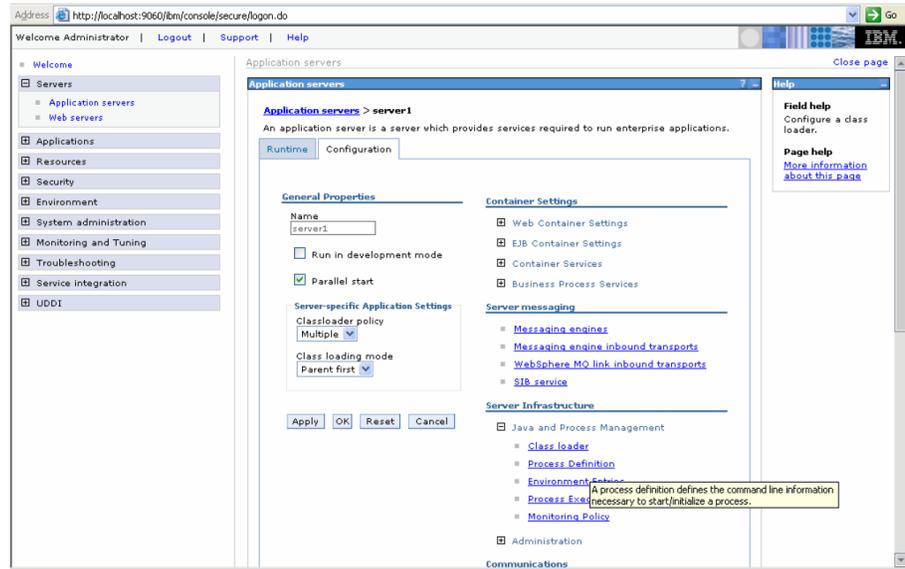
<http://localhost:9060/ibm/console/>



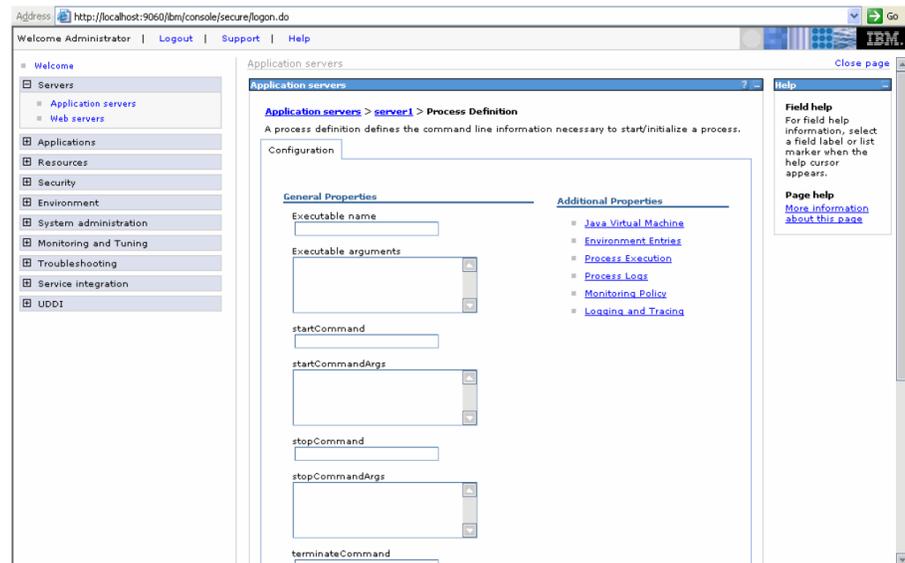
2. Verify and install the latest Java Virtual Machine (JVM) on the WebSphere computer.
3. Install BusinessObjects. During the installation setup, ensure that you deselect the Tomcat Server installation option.
4. Configure the WebSphere Server. First, change the class path as follows:
  - a. Restart the WebSphere Administrative console.
  - b. Expand the Servers group in the navigation pane of the Administrative console.



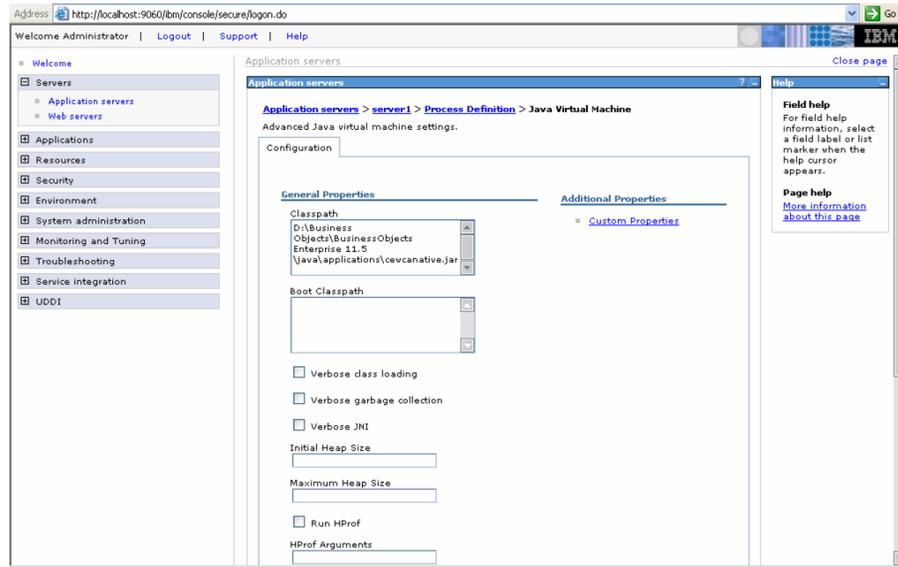
- c. Click **Application Servers**, and then click the **server1** link. The system opens the settings page for the server.



- d. Click the **Configuration** tab, and then click the **Process Definition** link in the Server Infrastructure group. The Process Definition page opens.



- e. Click the **Java Virtual Machine** link in the Additional Properties group. The Java Virtual Machine settings page opens.

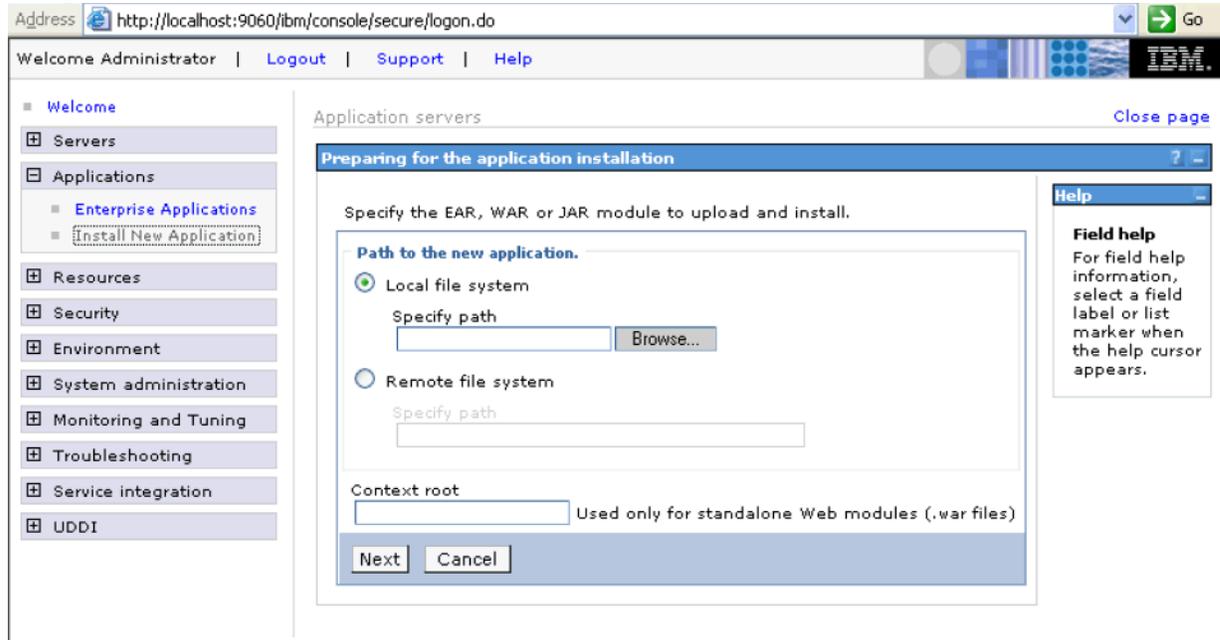


- f. Click the **Classpath** field in the General Properties section, and enter the complete path to the cewcanative.jar file. The default location is:  
*drive:\Business Objects\BusinessObjects Enterprise 11.5\java\applications*
  - g. Save your changes to the master configuration.
5. Change the Path environmental variable as follows:
    - a. Note the location of the win32\_X86 folder in the BusinessObjects Enterprise software installation. The default location is:  
*drive:\Program Files\Business Objects\BusinessObjects Enterprise 11.5\win32\_X86*
    - b. Right-click the **My Computer** icon on your desktop, and select **Properties**.
    - c. Click the **Advanced** tab.
    - d. Click **Environment Variables**.
    - e. Scroll through the list of system variables until you find the Path variable.
    - f. Select the **Path** variable and then click **Edit**.
    - g. Position the cursor at the end of the information in the **Variable value** field.
    - h. Add a semicolon (;) and then enter the complete path to the location of the win32\_X86 folder.
    - i. Click **OK** to save your changes and close the Edit System Variable dialog box.
    - j. Click **OK** to close the Environment Variables dialog box.
    - k. Click **OK** to close the System Properties dialog box.

### 7.3.3.3 Deploying the WebSphere Server

To deploy the WebSphere Server:

1. Open the Administrative console.
2. Expand **Applications**, and then click **Install New Application**.

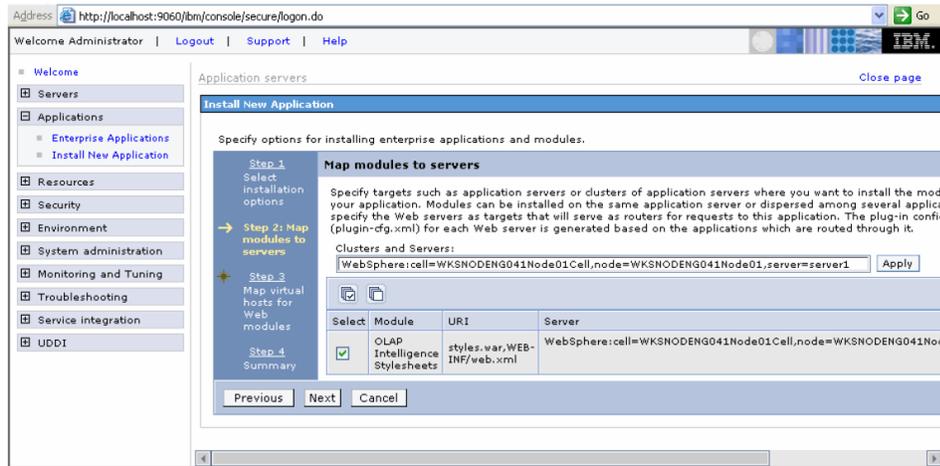


- a. Click **Browse** to enter the complete path to the location of the styles.war file. The default location is:  
`drive:\Program Files\business objects\businessobjects enterprise 11.5\java\applications`
- b. Type the context root for the WAR file in the **Context Root** field. See [Table 7-1](#) for the order and the context root of various files to be deployed.
- c. Click **Next**.

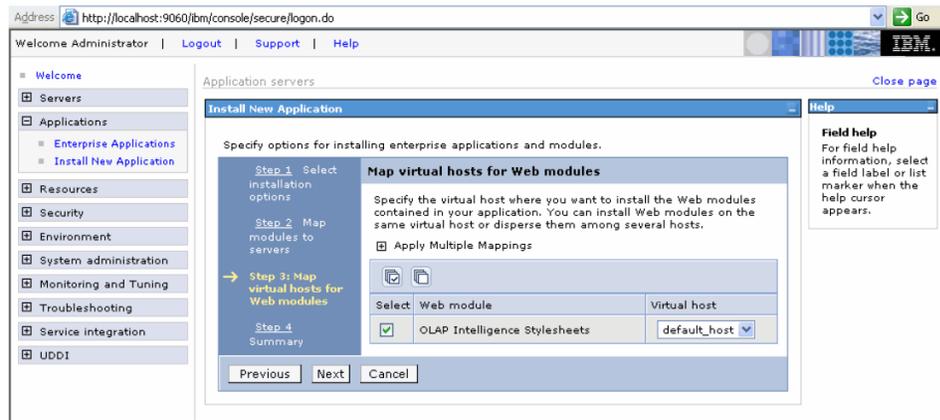
**Table 7-1 WAR Files to Be Deployed**

WAR File	Context Root
Desktop.war	/businessobjects/enterprise115/desktoplaunch/businessobjects
Webcompadapter.war	/businessobjects
Jsfadmin.war	/jsfadmin
Admin.war	/businessobjects/enterprise115/adminlaunch
Adhoc.war	/businessobjects/enterprise115/Adhoc

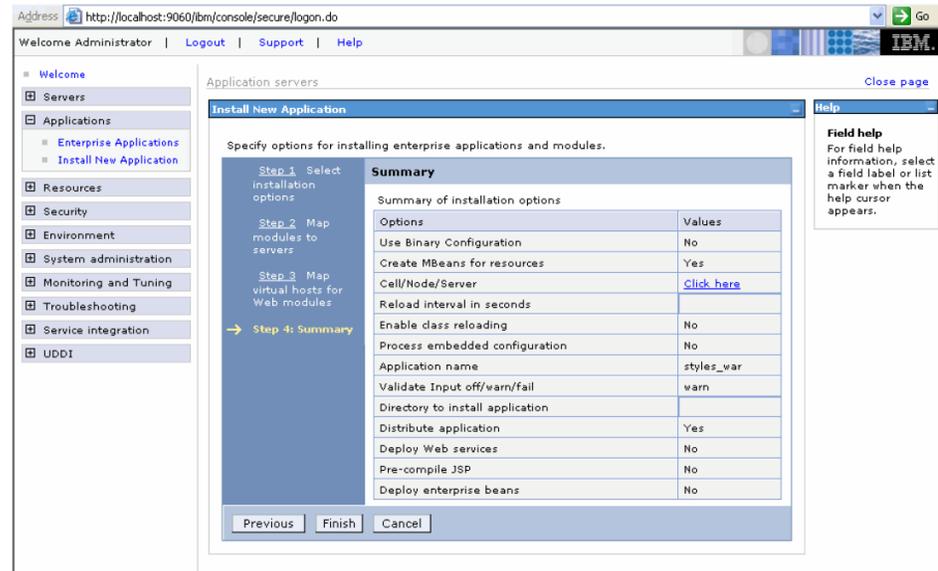
3. Accept the default values on the subsequent pages and continue to click **Next** until you get to Step 2: Map modules to servers.



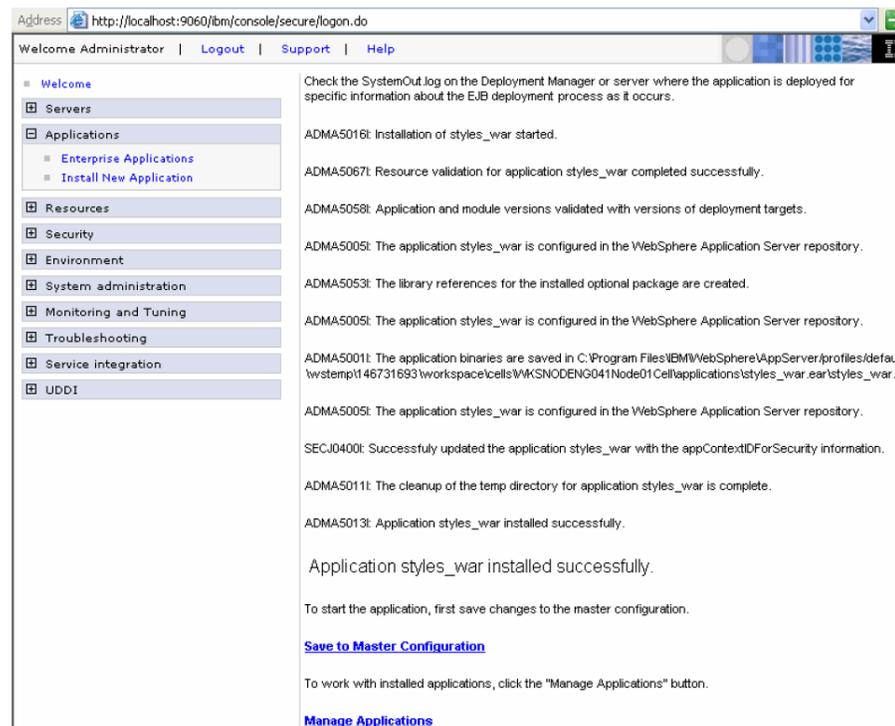
4. Select the Application Server (that is, server1) and click **Next**. The system continues to Step 3.



5. Select the web module in the list and click **Next**. The system continues to Step 4 and displays the summary of installation options.



6. Click **Finish**. The system displays progress messages and reports when the installation of the application file has been installed successfully.



7. Click **Save to Master Configuration** to save the installation changes.
8. Repeat the process for each file listed in [Table 7-1, "WAR Files to Be Deployed"](#). Remember to deploy the files in the order listed in [Table 7-1](#), otherwise, the integration will fail because these files have dependencies on each other.

9. Verify that BusinessObjects has been integrated successfully with WebSphere:
  - a. Open a browser window.
  - b. Use the following format to enter the URL for the desktop launchpad:

`http://host_name:port_number/businessobjects/enterprise115/desktoplaunch`

For example:

`http://localhost:9080/businessobjects/enterprise115/desktoplaunch`

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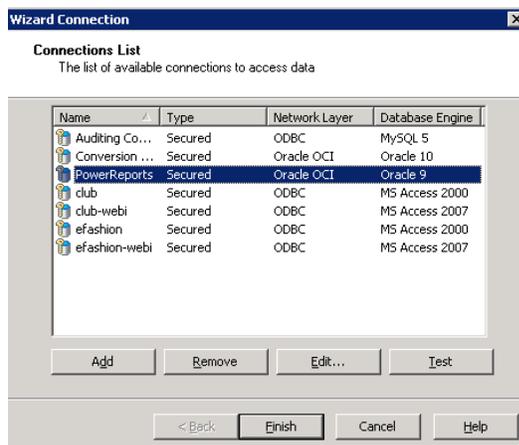
**Note:** You **cannot** use the shortcuts in the BusinessObjects Enterprise program group to access the BusinessObjects Enterprise launchpads deployed on your WebSphere Server. To access them, you must include the port number of the WebSphere Server in your URL.

---

### 7.3.4 Changing the Connection String for Universe

To change the connection string:

1. Start the BusinessObjects Universe Designer application.
2. Open the **Tools** menu and select **Connections**. The Wizard Connection dialog box opens.



3. Select **PowerReports** and click **Edit** to modify the connection.
  - If the current PowerReports connection was edited with a previous version, the system prompts for confirmation that you want to edit the connection. Click **Yes** to continue. The Edit PowerReports connection dialog box opens.

- If the current PowerReports connection was not edited with a previous version, the Edit PowerReports connection dialog box opens.

4. Enter the user name and password for Argus Insight database read-only user / APR\_APP user. The read-only user is created during schema creation. For example, APR\_MART\_DB\_LINK\_USER.

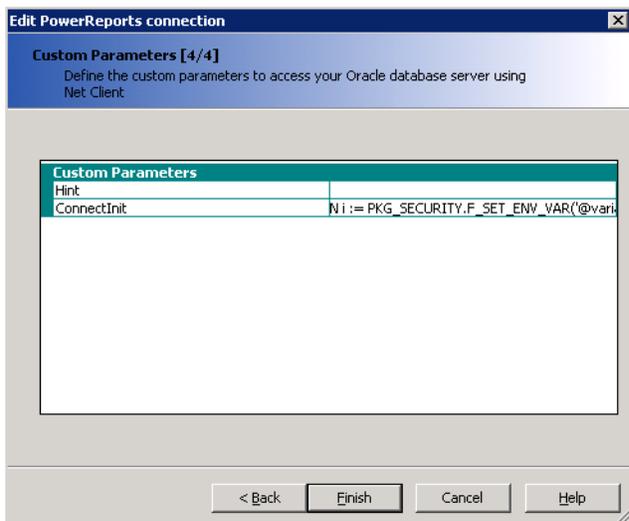
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**Note:** APR\_APP user has rights to update many of the MART tables. If user wants to use read-only account for BusinessObjects connection they can use APR\_MART\_DB\_LINK\_USER account, but Case Series Freezing will not be supported in Reports and Report Writer with the use of read-only account.

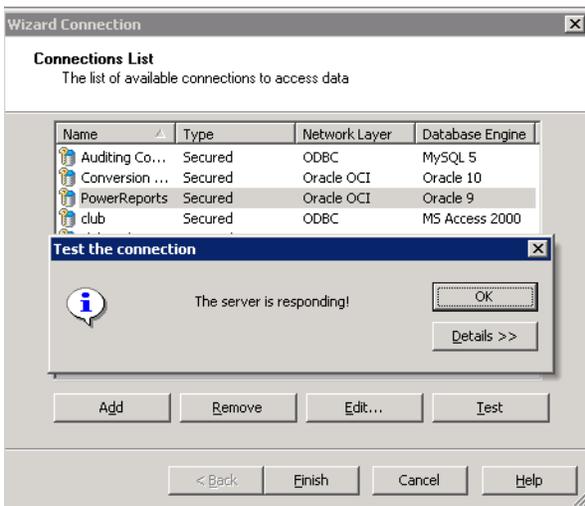
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5. Click **Next**. The Configuration Parameters dialog box opens.

- Click **Next**. The Custom Parameters dialog box opens.



- Click **Finish**. The system returns to the Connections List dialog box.
- Select **PowerReports** and then click **Test** to verify the connection. If you configured the connection correctly, the system confirms that the server is responding.



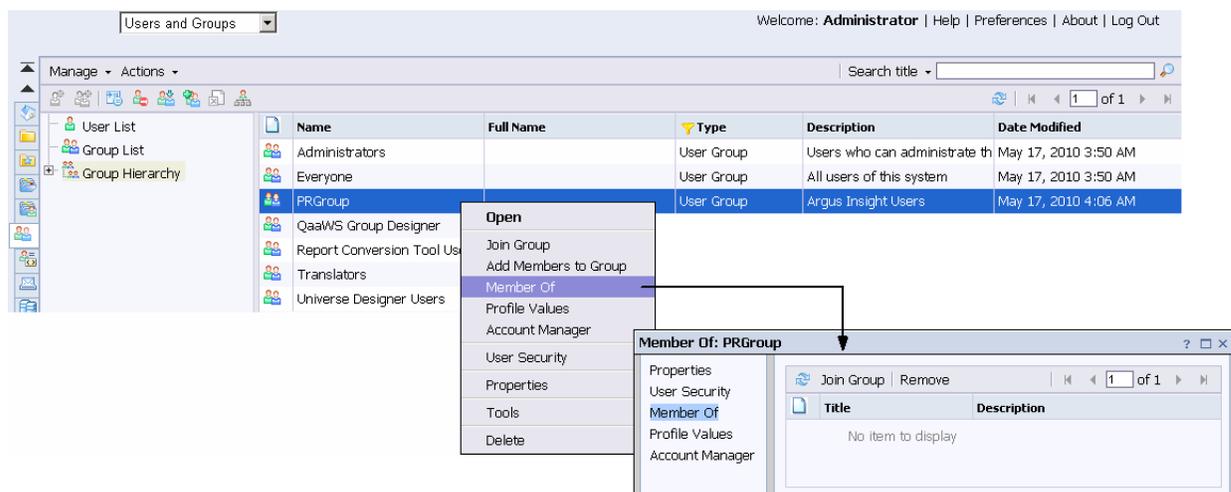
- Click **OK** to close the message box.
- Click **Finish** to exit from the BusinessObjects Designer.

### 7.3.5 Configuring PRGroup Settings

1. Log on to the Central Management Console on the BusinessObjects Server.
2. Click the **Users and Groups** link.

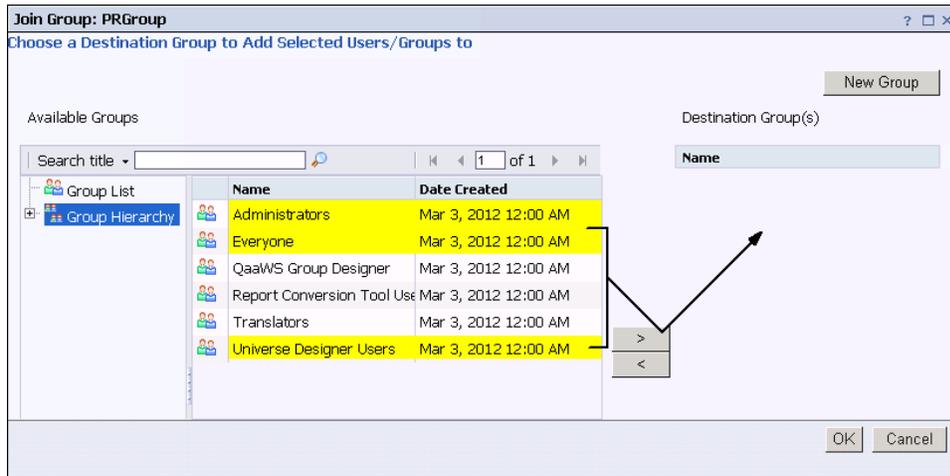


3. Navigate to **Group Hierarchy**, and then right-click **PRGroup** and select **Member Of**. The Member Of dialog box opens.



4. Click **Join Group**.

5. Navigate to **Group Hierarchy**, and move **Administrators**, **Everyone**, and **Universe Designer Users** from Available Groups to Destination Group(s).



6. Click **OK**. Note that the system adds PRGroup to your selections.



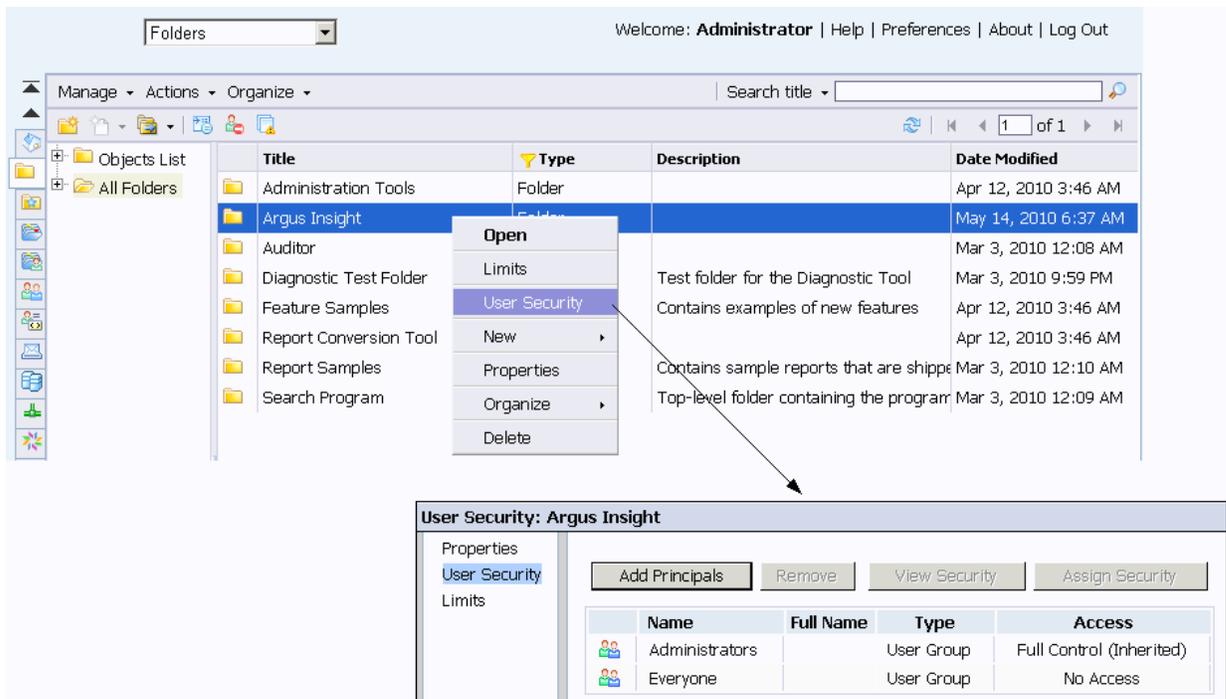
7. Click **Close**.

### 7.3.6 Configuring Argus Insight Folder Rights

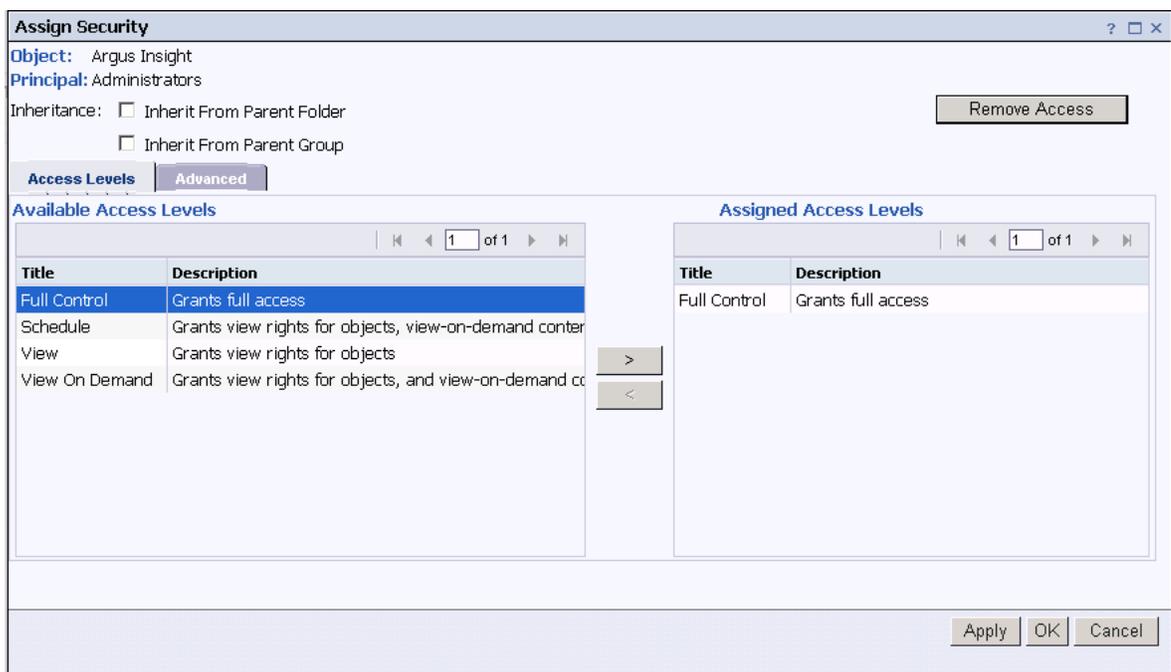
To configure the rights for the Argus Insight folder:

1. Log on to the Central Management Console on the BusinessObjects Server.
2. Click **Folders**.

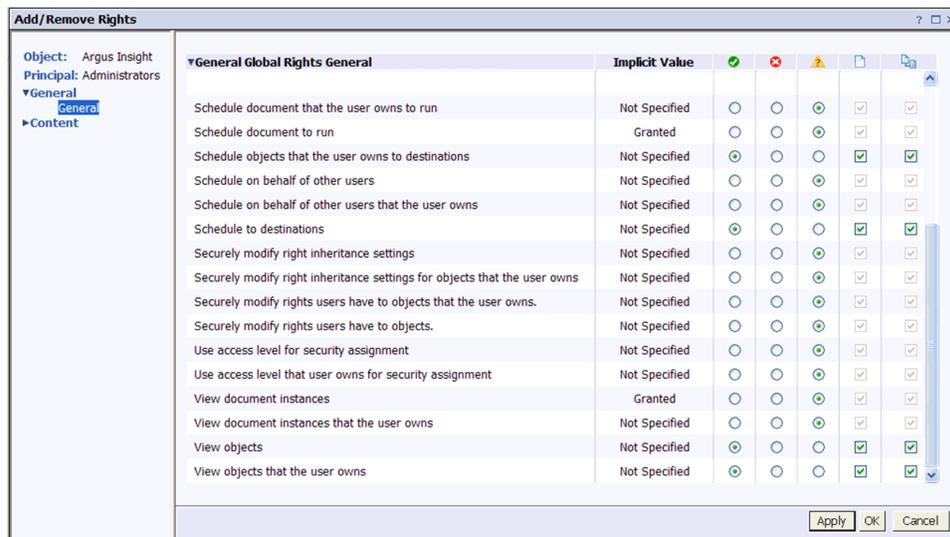
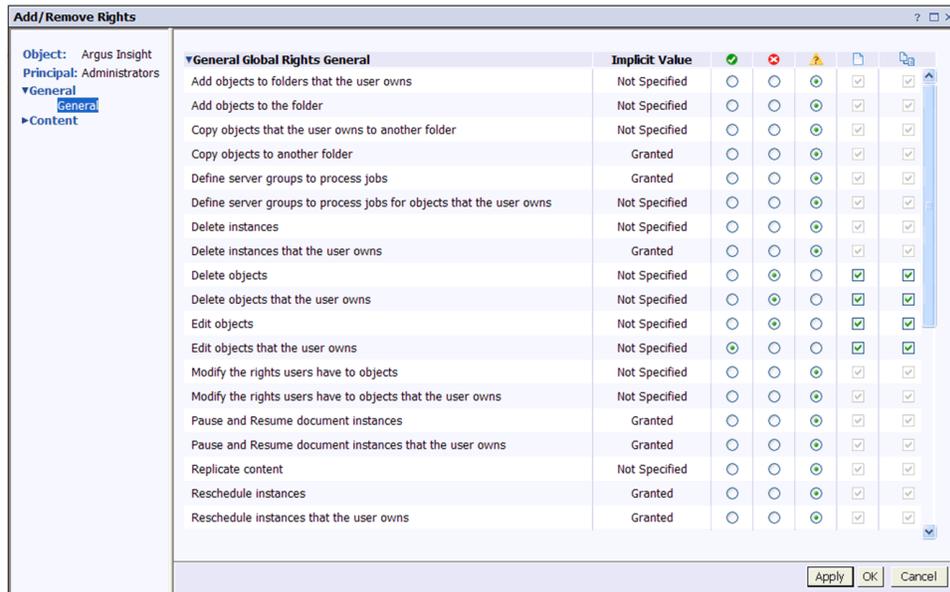
3. Right-click **Argus Insight** and select **User Security**.



4. Select **Administrators** and click **Assign Security**. The Assign Security dialog box opens.
5. Uncheck the **Inherit From Parent Folder** and **Inherit From Parent Group** check boxes.
6. Select **Full Control** from the Available Access Levels section and click the right arrow (>) to assign the Full Control access level.



- Click the **Advanced** tab, and then click **Add/Remove Rights**. Change the access rights to match the settings shown in the following two illustrations:



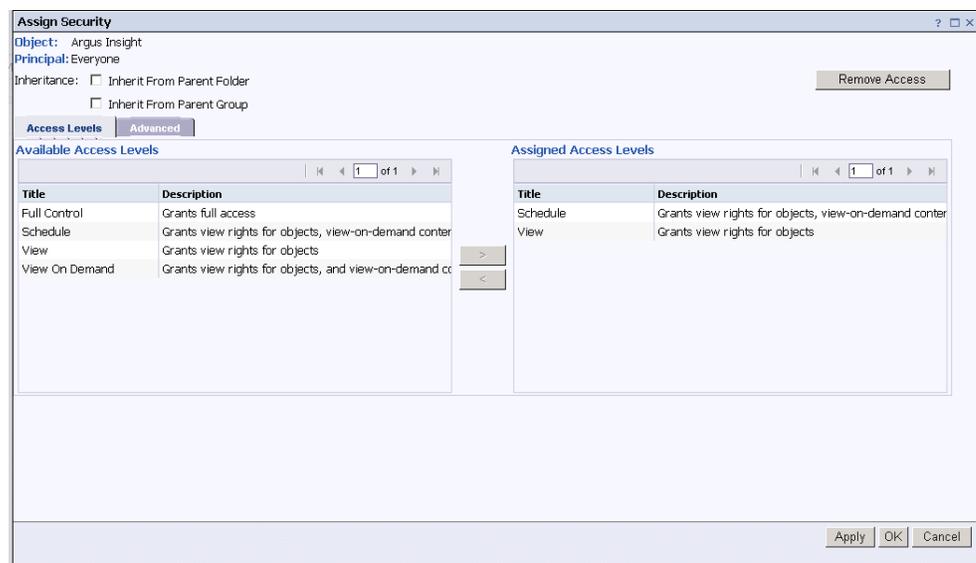
- Click **OK**. The Assign Security page opens.



- Click **OK**. The User Security: Argus Insight Page opens.



- Select **Everyone** and click **Assign Security**. The Assign Security dialog box opens.
- Uncheck the **Inherit From Parent Folder** and **Inherit From Parent Group** check boxes.
- Select **Schedule** and **View** from the Available Access Levels section and click the right arrow (>) to assign those access levels.

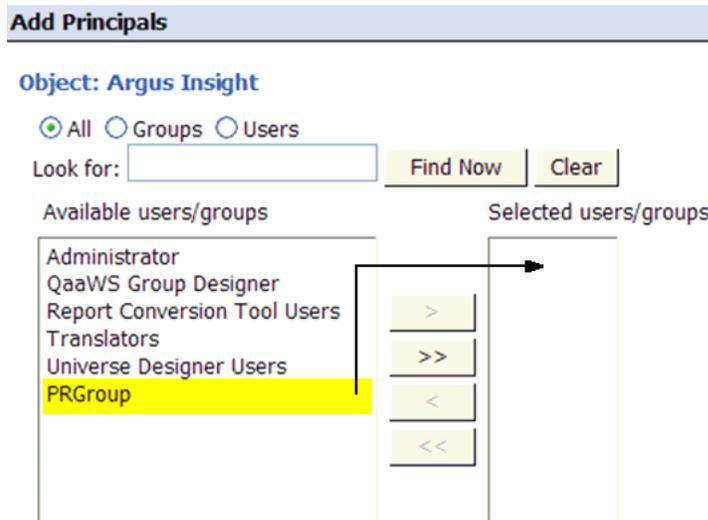


- Click **OK**. The system returns to the User Security: Argus Insight page. Note that the access level for the Everyone user group is set to View and Schedule.

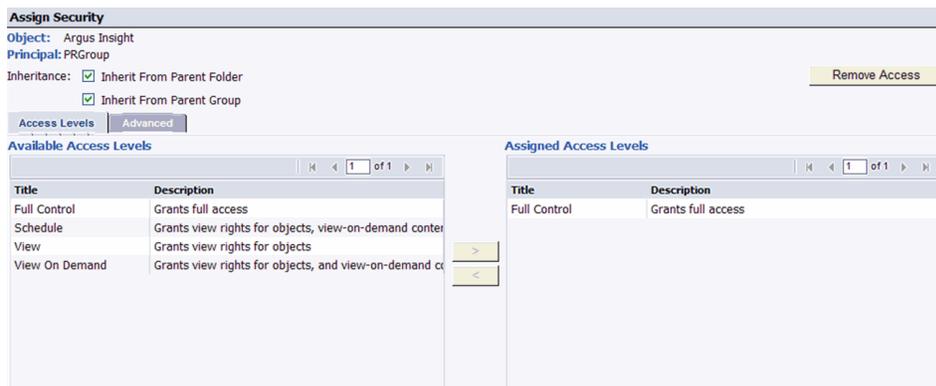


- Click **Add Principals**.

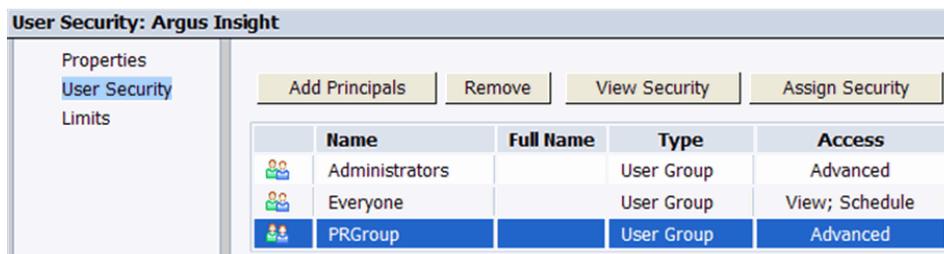
15. Select **PRGroup** and click the right arrow (>) to move PRGroup to the Selected users/groups column.



16. Click **Add and Assign Security**.
17. Select **Full Control** from the Available Access Levels section and click the right arrow (>) to assign the access level.



18. Click **OK**. The system returns to the User Security: Argus Insight page. Note that the access level for the PRGroup user group is set to Advanced.

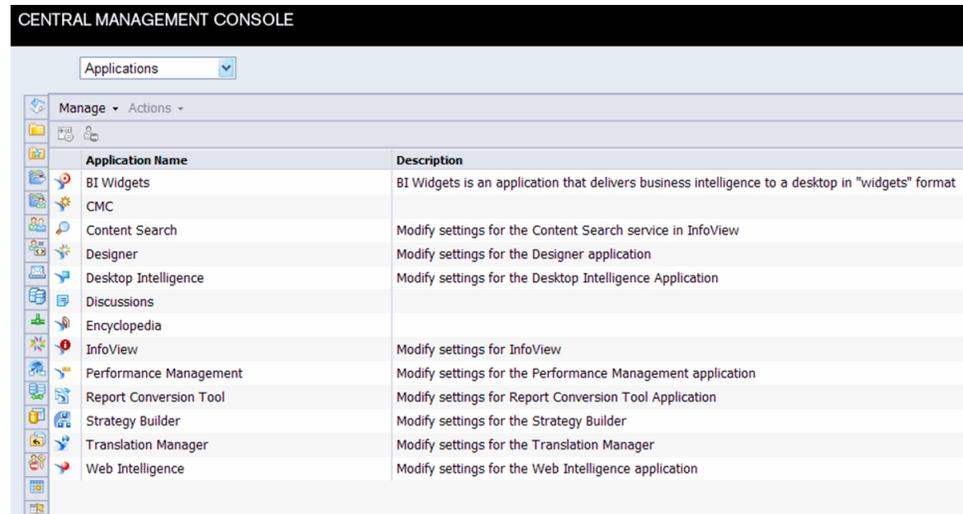


19. Click **Close**.

### 7.3.7 Configuring BusinessObjects Applications Rights

To configure rights for the BusinessObjects Applications:

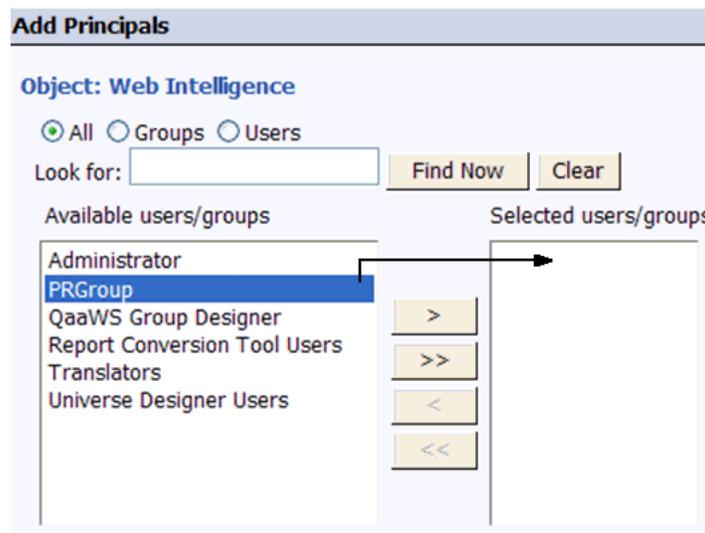
1. Log on to Central Management Console on the BusinessObjects Server.
2. Click **Applications**. The Applications page opens.



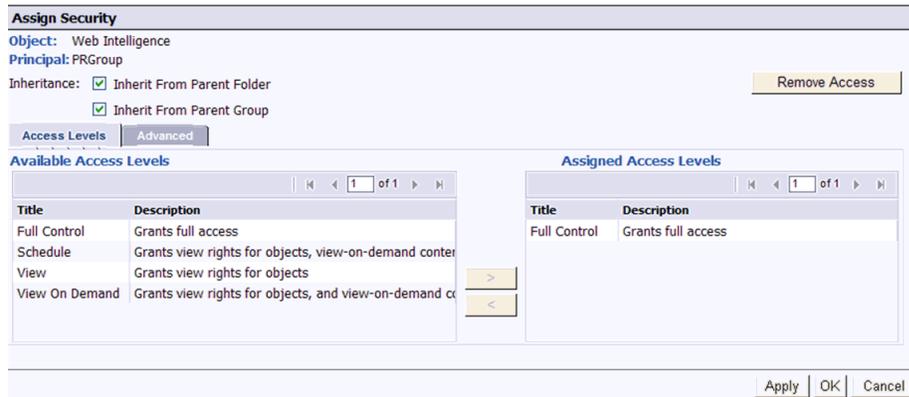
3. Right-click **Web Intelligence** and select **User Security**. The User Security: Web Intelligence page opens.



4. Click **Add Principals**.
5. Select **PRGroup** and click the right arrow (>) to move PRGroup to the Selected users/groups column.



6. Click **Add and Assign Security**.
7. Select **Full Control** from the Available Access Levels section and click the right arrow (>) to assign the access level.



8. Click **OK**.
9. Repeat this procedure to configure rights for the Designer and Desktop Intelligence applications for BusinessObjects.

## 7.4 Configuring the Argus Insight Web Server

This section describes the steps to complete the following tasks:

- [Configuring Holiday Schedule Management](#)
- [Configuring Product Designated Medical Events](#)
- [Configuring Measurable Suppliers](#)
- [Configuring Sites](#)
- [Configuring Acceptable Delay Justification](#)

## 7.4.1 Configuring Holiday Schedule Management

To configure the holiday schedule:

1. Log in to the Argus Insight application.
2. Click the **Tools** tab in the upper-right corner of the Argus Insight Home page. The ADMINISTRATION TOOLS page opens.
3. Click the **List Maintenance** tab.
4. Select **Holiday Schedule Management** from the List Maintenance Items group.
5. Select **Company** or **US Federal** from the Attributes group, and click **Modify**. The Holiday Schedule Management dialog box opens.

The screenshot shows a web-based dialog box titled "Modify Attribute -- Webpage Dialog" for the "Attribute HOLIDAY SCHEDULE MANAGEMENT". The dialog is divided into several sections:

- Holiday Date:** Contains three radio button options: "Every" (selected), "The", and "This". Each option has associated dropdown menus for selecting months, dates, ordinals, and days.
- Holiday Description:** A text input field with an "Add" button to the right.
- Holiday Year:** A dropdown menu for selecting a year and a "Search" button.
- List:** A table with columns "Date", "Recurrence", and "Description". The table is currently empty. To the right of the table are "Remove" and "Print" buttons.

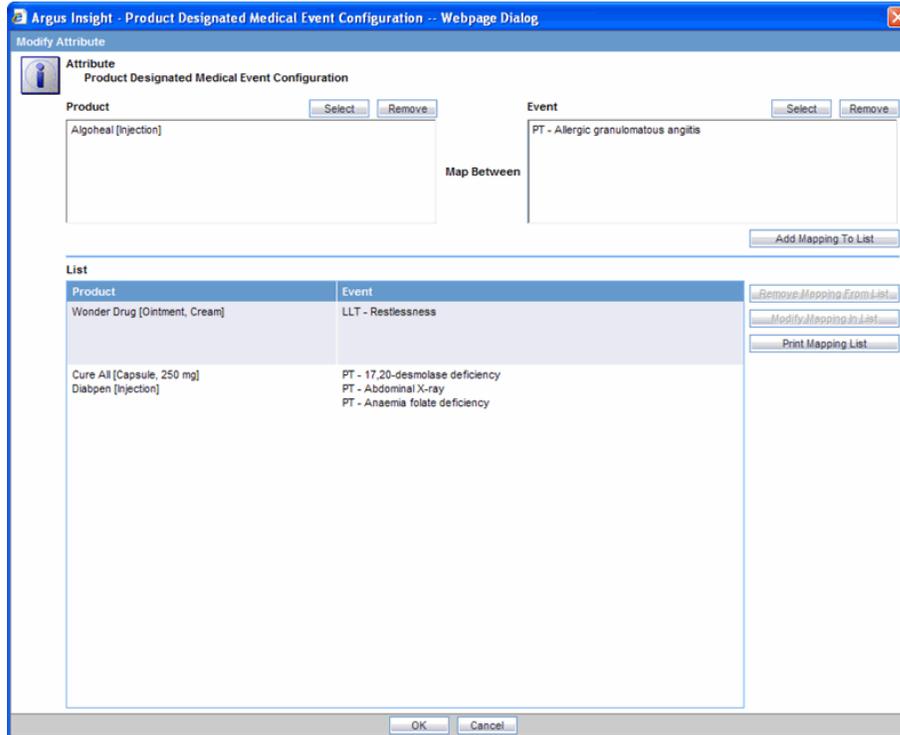
At the bottom of the dialog are "OK" and "Cancel" buttons.

6. Define the holidays.
7. Click **OK**. The system saves your changes and returns to the **List Maintenance** tab.

## 7.4.2 Configuring Product Designated Medical Events

To configure product designated medical events:

1. Select **Product Designated Medical Event Configuration** from the List Maintenance Items group.
2. Select **All Configurations** from the Attributes group, and click **Modify**. The Product Designated Medical Event Configuration dialog box opens.

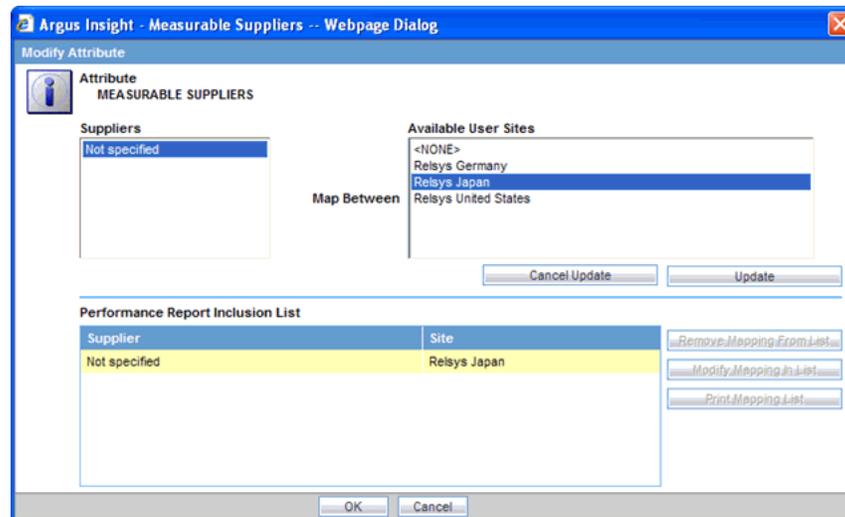


3. Make the required selections.
4. Click **OK**. The system saves your changes and returns to the **List Maintenance** tab.

### 7.4.3 Configuring Measurable Suppliers

To configure measurable suppliers:

1. Select **Measurable Suppliers** from the List Maintenance Items group.
2. Select **All Configurations** from the Attributes group, and click **Modify**. The Measurable Suppliers dialog box opens.

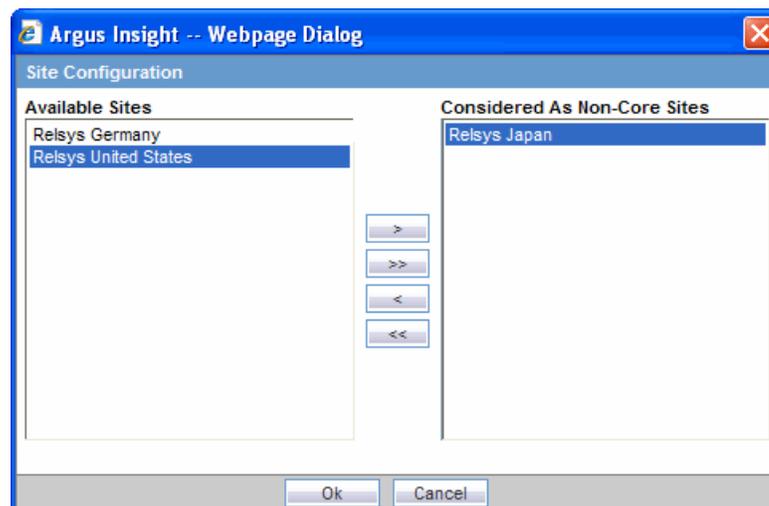


3. Make the required selections.
4. Click **OK**. The system saves your changes and returns to the **List Maintenance** tab.

### 7.4.4 Configuring Sites

To configure sites:

1. Select **Site Configuration** from the List Maintenance Items group.
2. Select **Non-Core Site Configuration** from the Attributes group, and click **Modify**. The Site Configuration dialog box opens.



3. Define your core and non-core sites by using the right and left arrows to move the entries between the Available Sites column (core) and the Considered As Non-Core Sites column.

The system uses this configuration in the DCA-TME Notification Report in Case Processing.

4. Click **OK**. The system saves your changes and returns to the **List Maintenance** tab.

### 7.4.5 Configuring Acceptable Delay Justification

To configure an acceptable delay justification:

1. Select **Acceptable Delay Justification** from the List Maintenance Items group.
2. Select the delay justification that you want to modify. You can select:
  - **Acceptable Routing Delay Justification**
  - **Acceptable Submission Delay Justification**
3. Click **Modify**.
4. Enter the appropriate justification.

The system uses this configuration in the Regulatory Submission and Distribution Compliance report.

5. Click **OK**. The system saves your changes and returns to the **List Maintenance** tab.

## 7.5 Configuring LDAP Authentication Settings

This topic describes how to integrate the LDAP authentication with Argus Insight and BusinessObjects. Follow the installation procedures in the order documented.

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**Note:** Create a group in the LDAP Server and assign LDAP users to this group. This group should not exist in BusinessObjects.

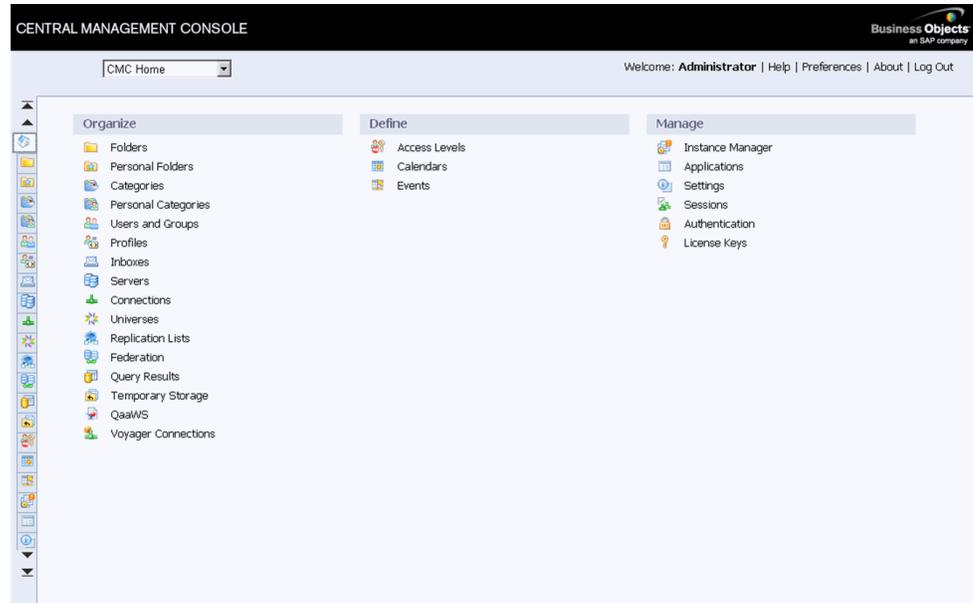
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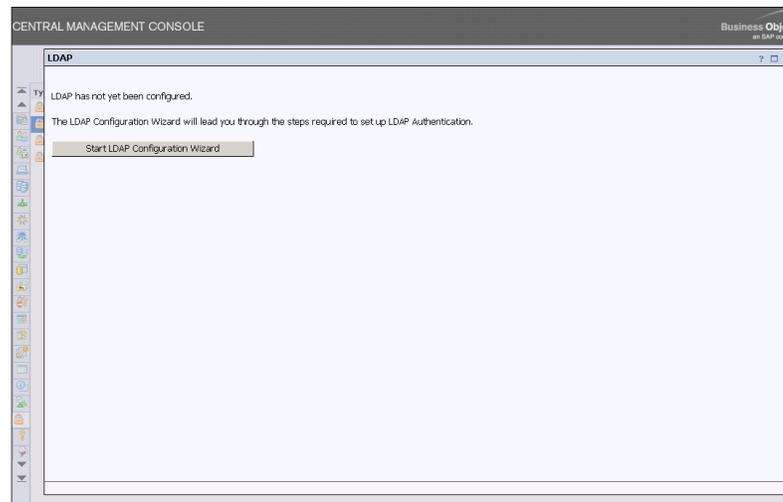
## 7.5.1 Setting Up LDAP Authentication in BusinessObjects

To configure the LDAP Server settings in BusinessObjects:

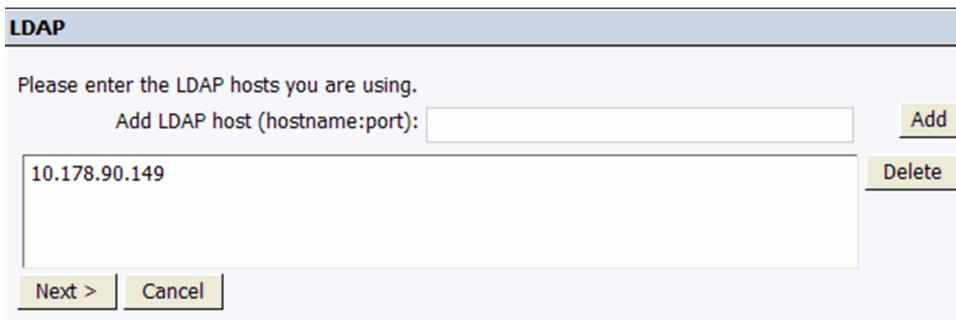
1. Log on to BusinessObjects Central Management Console using the administrator name and password.



2. Click **Authentication** to access the authentication options in BusinessObjects.
3. Double-click **LDAP**.



- Click **Start LDAP Configuration Wizard**. The system displays the following screen:



**LDAP**

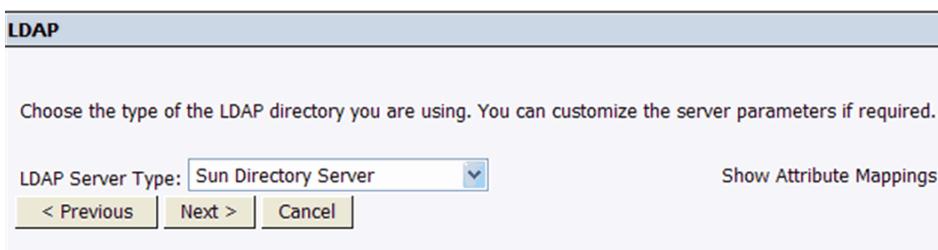
Please enter the LDAP hosts you are using.

Add LDAP host (hostname:port):  Add

Delete

Next > Cancel

- Add the IP address and port number for the LDAP server. Click **Next**. The system displays the following screen:



**LDAP**

Choose the type of the LDAP directory you are using. You can customize the server parameters if required.

LDAP Server Type:  Show Attribute Mappings

< Previous Next > Cancel

- Click **Next**. The system displays the following screen:

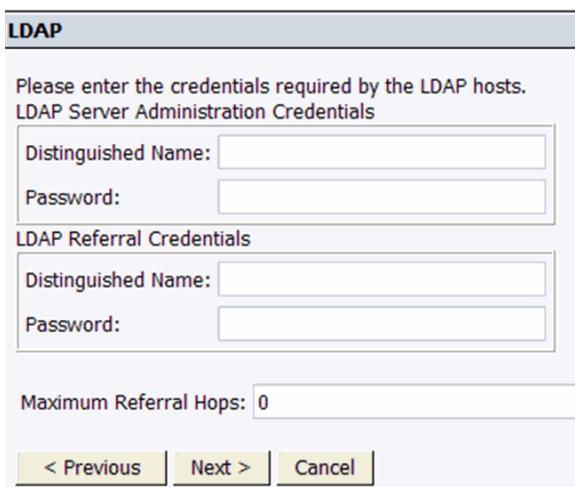


**LDAP**

Please enter the base LDAP distinguished name that you would like to use.

Base LDAP Distinguished Name:  < Previous Next > Cancel

- Enter a name for the base LDAP and click **Next**. The system displays the following screen:



**LDAP**

Please enter the credentials required by the LDAP hosts.

**LDAP Server Administration Credentials**

Distinguished Name:

Password:

**LDAP Referral Credentials**

Distinguished Name:

Password:

Maximum Referral Hops:

< Previous Next > Cancel

8. Click **Next**. The system displays the following screen:

**LDAP**

Please choose the type of Secure Sockets Layer (SSL) authentication used by the LDAP hosts.

Type of SSL authentication:

< Previous   Next >   Cancel

9. Click **Next**. The system displays the following screen:

**LDAP**

Please choose a method of LDAP single sign-on authentication.

Authentication:

< Previous   Next >   Cancel

10. Click **Next**. The system displays the following screen:

**LDAP**

Please configure how new LDAP users and aliases are created by BusinessObjects Enterprise.

**New Alias Options**

Assign each added LDAP alias to an account with the same name

Create a new account for every added LDAP alias

**Alias Update Options**

Create new aliases when the Alias Update occurs

Create new aliases only when the user logs on

**New User Options**

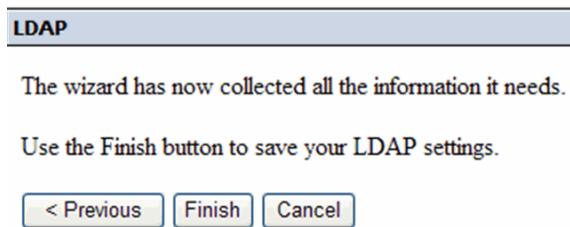
New users are created as named users

New users are created as concurrent users

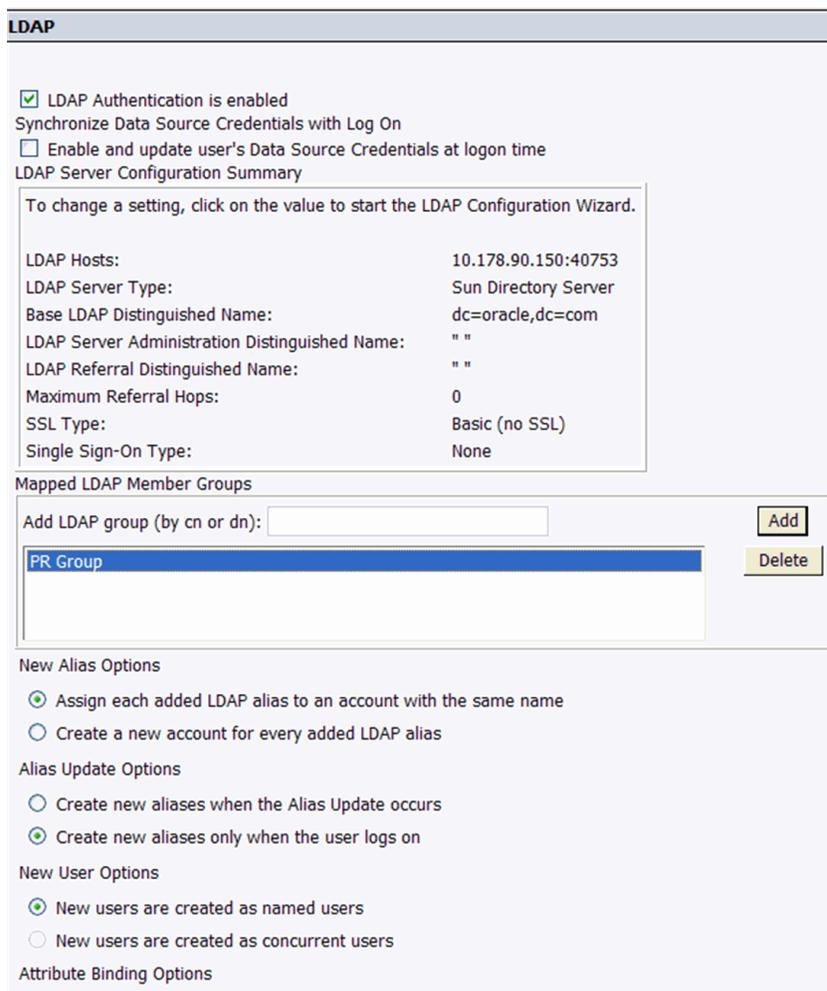
< Previous   Next >   Finish

11. Select one of the New User Options, whichever one is required:
- **New users are created as named users**
  - **New users are created as concurrent users**

- Click **Next**. The wizard reports when it has collected all the required information.



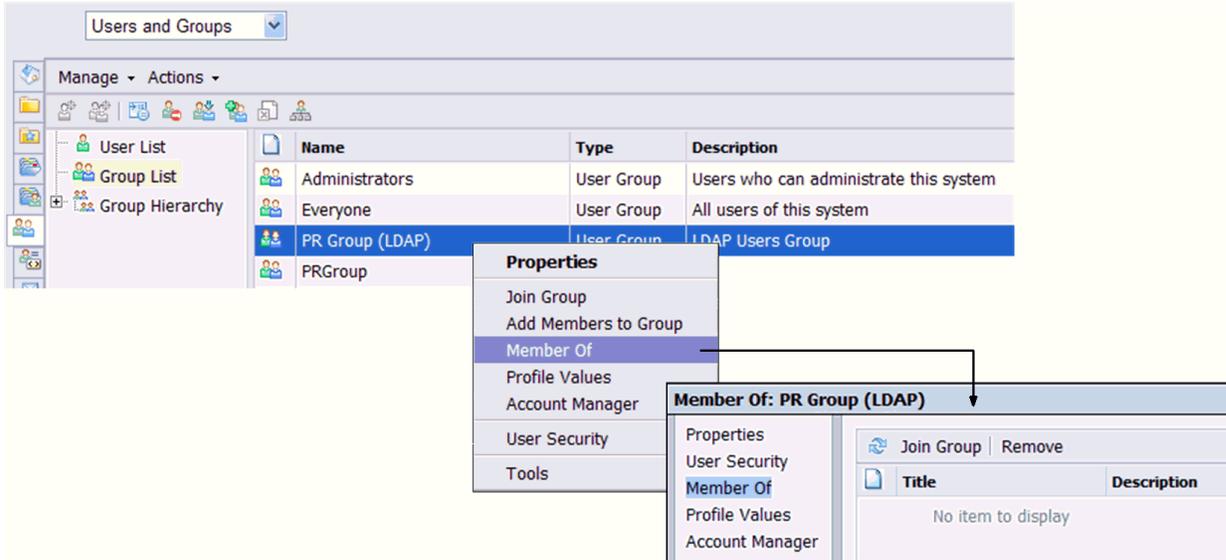
- Click **Finish**.
- Wait until the system displays the LDAP screen.
- Locate the **Add LDAP group (by cn or dn)** field in the LDAP screen. Type the Group Name configured in LDAP Server, and click **Add**.



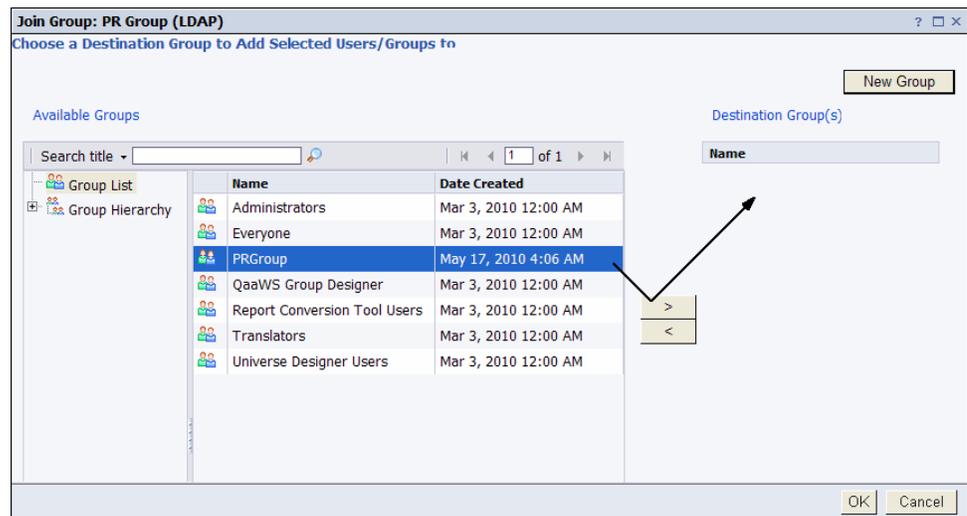
- Scroll downwards and click **Update**.
- Map the LDAP member group whose users you want to authenticate through LDAP.

For example, PR Group is the member group whose users are part of Argus Insight and use LDAP authentication for access to BusinessObjects.

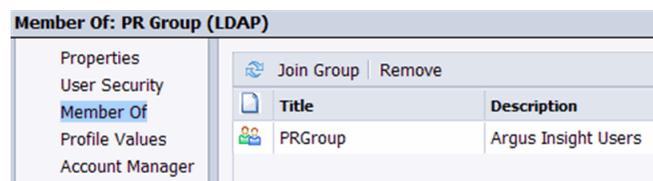
18. Select **Create a new account for every added LDAP alias** under the New Alias Options on the LDAP window.
19. Close the window.
20. Navigate to **Home, Group List**, and then right-click **PR Group (LDAP)** and select **Member Of**. The Member Of dialog box opens.



21. Click **Join Group**.
22. Navigate to **Group List**, select **PRGroup**, and then click the right arrow (>) to add the PRGroup into the Destination Group.



23. Click **OK**. Note that PR Group (LDAP) is now a member of the PRGroup.





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# Managing the Argus Insight Cryptography Key

This chapter describes how to update the cryptography key in Argus Insight *after* the key has been updated in Argus Safety.

## 8.1 Updating the Cryptography Key

After the cryptography key has been updated in Argus Safety, you must update the cryptography key in Argus Insight. This process will update all the required passwords in Argus Insight using the new key.

To update the cryptography key and regenerate passwords:

1. Log in to the Argus Insight client.
2. Click **Start**.
3. Navigate to **Programs, Oracle, Argus Insight**, and then select **Cryptography Key Management**. The Argus Insight Key Management - Login dialog box opens.



4. Log in to the Key Management tool:
  - a. Enter the password for the APR\_USER.
  - b. Enter the name of the Argus Insight database.

- c. Click **OK**. The system authenticates your login and then opens the Argus Insight Key Management - Regenerate passwords dialog box.



5. Enter the new key from the Argus Safety Server. You can copy this key from the ArgusSecureKey.ini file, which is present on all Argus Safety Servers. Make sure you use the exact key used by the corresponding Argus Safety Server.
6. Click **Regenerate passwords** to start the password regeneration process.

When the password regeneration process completes, the system:

- Displays whether the regeneration process was successful (or failed)
- Lists the passwords that changed

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**Note:** The list of changed passwords for the Cognos version of Argus Insight will be different from the list for the BusinessObjects version.

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### 8.1.1 Copying Initialization Files to Other Servers

After you change the cryptography key using the Key Management tool, you must manually copy the **AI.ini** and **Argus SecureKey.ini** initialization files from the C:\Windows folder of the Argus Insight Web Server to the following folders:

- C:\Windows of all Cognos Servers
- C:\Windows of all Argus Insight Web Servers

You must copy the AI.ini and Argus SecureKey.ini files to keep the cryptography key and the APR\_USER password in sync on all the servers. If you failure to copy the files, the Cognos Server or any other Argus Insight Web Server will not function.

### 8.1.2 Restarting IIS and Running ETL

After you change the cryptography key, you must complete the following steps on the Argus Insight Web Server for your changes to take effect:

1. Restart the Internet Information Services (IIS).
2. Run the incremental ETL.

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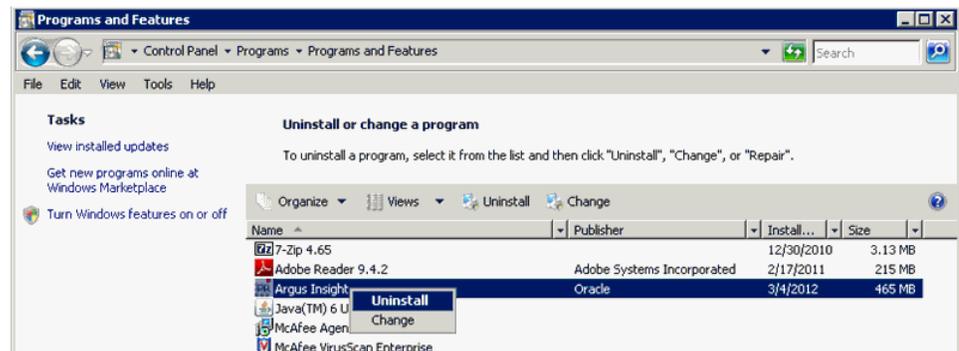
# Uninstalling the Argus Insight Application

This chapter describes how to uninstall the Argus Insight application.

## 9.1 Uninstalling Argus Insight from the Web Server

To uninstall the Argus Insight application from the Web Server:

1. Log in to the Argus Insight Web Server as a user with administrator privileges.
2. Navigate to **Control Panel, Programs**, and then select **Program and Features**.
3. Select **Uninstall or change a program**.
4. Right-click on Argus Insight and select **Uninstall** from the menu.



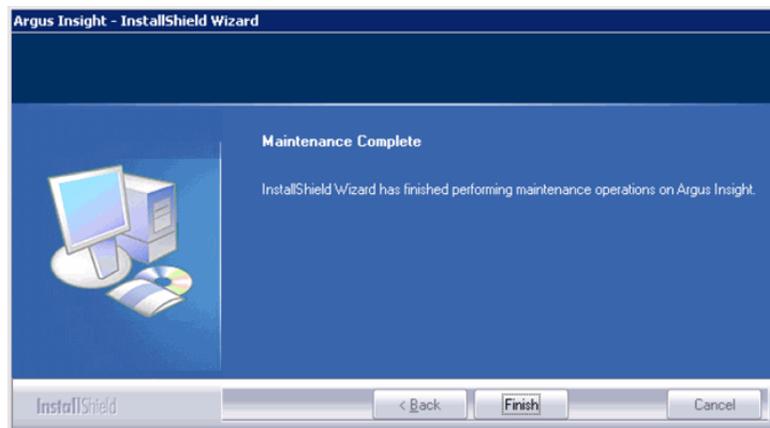
The system starts the Argus Insight wizard and opens the Welcome screen with options for modifying, verifying, and removing programs.



5. Select **Remove** and click **Next**.

The wizard prompts you to confirm that you want to completely remove the selected application and all of its features.

6. Select **Yes** to continue. The wizard uninstalls the Argus Insight application and reports when the process is completed.



7. Click **Finish**. The wizard informs you that the system must be restarted to complete the uninstall of Argus Insight.

Be sure to save your work and close other open applications before continuing.

8. Click **OK** to restart the Argus Insight Web Server.

### 9.1.1 Deleting the Argus Insight Folder from the Web Server

After you uninstall the Argus Insight application, you must restart the server. In addition, you must manually remove the Argus Insight folder from the installation directory. The install wizard does not automatically remove this folder.

To remove the Argus Insight folder after an uninstall:

1. Log in to the Argus Insight Web Server as a user with administrator privileges.
2. Go to the Argus Insight installation directory (that is, the directory where Argus Insight was installed before you uninstalled the application).
3. Delete the Argus Insight folder and its contents from this location.

### 9.1.2 Resetting the IIS

If you uninstall Argus Insight, be sure to reset the Internet Information Services (IIS) before you install the Argus Insight application again.

## 9.2 Uninstalling Argus Insight from the Business Intelligence Server

With Argus Insight, you can use either Cognos 8 or BusinessObjects for your Business Intelligence tool. To uninstall Argus Insight from either the Cognos Server or the BusinessObjects Server, follow the procedures in [Section 9.1, "Uninstalling Argus Insight from the Web Server."](#)

