# **Oracle® Argus Insight**

Installation Guide Release 7.0 **E22883-01** 

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Oracle Argus Insight Installation Guide, Release 7.0

E22883-01

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# 9 Un-Installing Argus Insight

# Preface

### Audience

This document is intended for all Argus Insight administrators who need to install the Argus Insight application.

### **Documentation Accessibility**

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# Conventions

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	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.

The following text conventions are used in this document:

# -Introduction

### Introduction

Argus Insight is a highly optimized reporting module that compliments Argus Safety. The Argus Insight Extract Transfer 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.

ConventionDescriptionBoldUser interface elements like Buttons, Dialog boxes, Check boxes, Combo boxes,<br/>Drop-down lists, Labels, Option (Radio) buttons, Tabs, Text boxes, etc.Note:Information that should be noted before proceeding.Important!Important information that must be noted to ensure accurate, reliable, or safe<br/>behavior of the system.Tip:Information that enables easier completion of the current task or helps in<br/>completing other tasks.

The following table describes the conventions that are used in this manual.

This chapter includes the following topics:

- Argus Insight Product Overview
- Hardware and Software Requirements

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

#### 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 datamart 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 WriterLibrary*.

• Run the report on all the cases in the datamart.

Use these Argus Insight components to directly query the datamart and run reports: *Cubes* and *Report Writer*. Another component that directly generates reports from the datamart is *Dashboard Indicators*. Dashboard Indicators are pre-configured by the administrator.

The following flowchart shows the typical for generating a report.



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Component	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 datamart and applying Boolean and Set operations on them	
Case Series	A list of cases that match the query criteria	
Standard Reports	Predefined reports built into Argus Insight	
	These reports are grouped into these categories:	
	Compliance	
	<ul> <li>Management</li> </ul>	
	Pharmacovigilance	
	Configuration	
	General	
	Typically, these reports are run on the Case Series	

Component	Description
Report Writer	Lets you query the datamart and create custom reports by selecting any datamart 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
	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.
Cubes	Lets you run complex queries on the datamart and statistically analyze, drill-down, and explore the results
	Argus Insight has six predefined Cubes: Reporting -Compliance, Workflow, Pharmacovigilance-PV Detail, Pharmacovigilance-PV General, Pharmacovigilance-PV Clinical, and Pharmacovigilance-PV Interaction
Dashboard Indicators	Special reports that provide an insight into key parameters that let you monitor product performance and workflow efficiency.
	Dashboard Indicator reports are pre-configured by the administrator and are generated directly from the datamart.

### Hardware and Software Requirements

The following table summarizes the hardware and software requirements for Argus Insight components.

Hardware and Software Requirements				
Argus Insight Web Server	Software Requirements:			
	<ul> <li>Operating System: Windows 2008 Server (32-bit) - Service Pack 2 (Standard / Enterprise)</li> </ul>			
	Dotnet Framework 3.5 Service Pack 1			
	■ IIS 7.0			
	Note: For IIS 7.0, IIS 6.0 compatibility pack should also be installed.			
	<ul> <li>Oracle v11.2.0.1 (Client) (with SQL Plus, SQL Loader, Oracle and OLEDB Objects)</li> </ul>			
	• Oracle Data Provider for .Net v11.2.0.1			
	<ul> <li>Microsoft Internet Explorer 7.0/8.0</li> </ul>			
	• SOAP Tookit 3.0			
	<ul> <li>Microsoft Visual C++ 2008 Redistributable</li> </ul>			
	MSXML 6.0			
	Note: The Web server should be configured for SMTP.			
	Hardware Requirements:			
	• Up to 5000 cases in the system: 2x2.6 GHz, 4 GB Memory			
	• More than 5000 cases in the system: 4x2 GHz, 8 GB Memory			
Cognos Server	Software Requirements:			
	<ul> <li>Operating System: Windows 2008 Server (32-bit) - Service Pack 2 (Standard / Enterprise)</li> </ul>			
	Dotnet Framework 3.5 Service Pack 1			
	■ IIS 7.0			
	Note: For IIS 7.0, IIS 6.0 compatibility pack should also be installed.			
	<ul> <li>Oracle Client v11.2.0.1 (with SQL Plus, SQL Loader, Oracle and OLEDB Objects)</li> </ul>			
	• Oracle Data Provider for .Net v11.2.0.1			
	<ul> <li>Microsoft Internet Explorer 7.0/8.0</li> </ul>			
	• SOAP Toolkit 3.0			
	<ul> <li>Cognos 8.4.1 BI Server (Default installation with all components except Cognos Content Database)</li> </ul>			
	<ul> <li>Cognos 8.4.1 BI Modeling (Default installation with all components)</li> </ul>			
	<ul> <li>Cognos 8.4.1 SDK (Default installation with all components)</li> </ul>			
	<ul> <li>Cognos 8.4.1 Transformer (Default installation with all components)</li> </ul>			
	Hardware Requirements:			
	• Up to 5000 cases in the system: 2x2.6 GHz processors, 4 GB Memory			
	<ul> <li>More than 5000 cases in the system: 4x2 GHz processors, 8 GB Memory</li> </ul>			

Hardware and Software Requirements		
Database Server	Software Requirements:	
	Operating System:	
	<ul> <li>Windows 2008 Server (32-bit) - Service Pack 2 (Standard / Enterprise)</li> </ul>	
	• Oracle Enterprise Linux x86 (v5.5.0.0.0)	
	• Oracle Enterprise Linux x86-64 (v5.5.0.0.0)	
	• Solaris 10	
	Hardware Requirements:	
	• Up to 5000 cases in the system: 2x2 GHz, 4 GB Memory	
	• More than 5000 cases in the system: 4x2 GHz, 16 GB Memory	
Argus Insight Client	Software Requirements:	
0 0	<ul> <li>Microsoft Excel 2007/2010</li> </ul>	
	<ul> <li>Adobe Acrobat Reader v9.0.3</li> </ul>	
	<ul> <li>Windows XP Professional - Service Pack 3/ Windows 7</li> </ul>	
	<ul> <li>Microsoft Internet Explorer 7.0/8.0</li> </ul>	
	Hardware Requirements:	
	■ 2.0 GHz Minimum, 1 GB Memory	

#### Important Installation Information

Before installing Argus Insight, you need to be aware of some important points. These points have been listed in the following sections, as applicable.

#### For Argus Insight and Cognos Web Server:

- All softwares must be installed using the language as English. For example, if Oracle is installed in a language other than English, the registry entries are created with different names. Hence, to avoid errors, install all softwares in English.
- Ensure that you have disabled the firewall on the Cognos Web Server. If the firewall is enabled, ensure that Cognos is accessible from other machines on the network.
- Ensure that either you have disabled the firewall on the Argus Insight Web Server or you have added the Argus Insight Port Number in the Windows Firewall Exception list. The default Port Number for Argus Insight is 8084.
- All the servers used should be in the same time zone.
- Oracle client should be installed with the default Oracle Home Name, provided by the Oracle installer. Failure to do so will display an error message, stating that the Oracle OLE DB provider was not found during installation.
- On the Argus Insight Web Server, Oracle Client installation should be done after the installation of the Dotnet Framework.
- All the servers must have the default language settings enabled for US English.
- During installation verification, the system shows that files from Cognos 8 folder are missing. Users can ignore this error.

#### For Argus Insight Client Machine:

- Cookies must be enabled to the lowest possible security level on Argus Insight client to run the Argus Insight.
- Javascript must be enabled on Argus Insight Client machine.
- Make sure that the Internet Explorer setting "Allow script-initiated windows without size or position constraints" is enabled on the client machine at the following location:

Internet Explorer -> Tools -> Internet Options -> Security Tab -> Custom Level -> Miscellaneous.

- Argus Insight URL must be added to the trusted sites on the Client machine.
- If you are unable to open the Cognos Report Writer from Argus Insight using Internet Explorer 8, execute the following steps on each Argus Insight client machine where this issue is encountered:
  - **a.** Open Internet Explorer and go to Tools -> Internet Options.
  - **b.** Click the Security tab and add the Argus Insight URL under Trusted Sites -> Sites.
  - **c.** Within the Security tab, go to Trusted Sites and click Custom Level -> Scripting -> Enable XSS Filter.
  - **d.** Select the Disable radio button and click OK.

- e. Click OK in Internet Options to save the changes and exit.
- Execute the procedure below to enable this feature.
  - a. Run regedit in the run command
  - **b.** Go to HKEY\_USERS -> .DEFAULT -> Control Panel-> International
  - **c.** Select sCountry from the right pane. Set this entry as United States.
  - **d.** Press OK to overwrite.
  - e. Reboot the server.

These settings will set the language for the default user profile as U.S. English.

#### **General 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, go to Argus Console > System Management (Common Profile Switches) > Network Settings, and provide the Argus Safety URL or the Argus Safety Load Balancer URL in the Argus Safety Load Balancer Server text box.

# **Installation Procedures**

This chapter explains how to install Argus Insight on the Web Server and Cognos Server. Before you begin, make sure you have read the Hardware and Software Requirements topic.

Follow these installation procedures in the order in which they appear:

- Install Argus Insight Components on the Web Server
- Install Argus Insight Components on the Cognos Server

### 2.1 Install Argus Insight Components on the Web Server

Before running the Argus Insight Installer, make sure you have created the Argus Insight database instance and that it is running. Also, the database should have been created by using the character set of your Argus Safety database.

The Argus Insight installer installs these components:

- Argus Insight v7.0 application
- Universes, Standard Reports, and Cubes
- Schema Creation Tool

#### 2.1.1 Prerequisites

**Caution:** 1. On the Argus Insight Web Server, make **IUSR** user a member of the **Administrators** group.

2. Ensure that ASP and ASP.Net extensions are enabled in IIS on the Argus Insight and Cognos Web Server.

Follow these steps to run the Installer and install the preceding components:

- 1. Log on to the Argus Insight Web Server as an Admin user.
- **2.** Insert the Argus Insight v7.0 CD into the CD-ROM drive of your Argus Insight Web Server or copy the Argus Insight software locally on the Insight web server.
- **3.** Click Launch.exe.
- 4. Click Installation Wizard.



5. When the system opens the following dialog, click Next>.



6. Select the Argus Insight Web Server option. Click Next>.

Argus Insight - InstallShield V	Wizard		×
Setup Type Select the setup type that best st	uits your needs.		
	Select the Server type you are installing	ng.	
	Argus Insight Web Server		
	Cognos Server		
InstallShield	< <u>B</u> ack	<u>N</u> ext >	Cancel

7. Enter User Name and Company Name. Click Next.

gus Insight - InstallShield Wi Argus Insight Solution Comp	zard onents Customer Information
	Enter user and company name. User Name: Argus Insight Company Name: Oracle

8. Select the required checkboxes, as per the components you want to install. Click Next.



**9.** Click **Next** to accept the default installation location: **C:\Program Files\Oracle**. Click **Browse** if you want to specify an alternate installation location.



**10.** Click **Install** to start the installation.

Argus Insight - InstallShield Wiza	rd 🛛 🗶
Ready to Install the Program The wizard is ready to begin install	ation.
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield	< Back [Install] Cancel

**11.** When the system opens the following screen, enter the name of the host database server where the Argus Insight datamart is located. Click **Next>**.



**12.** When the system opens the following screen, enter instance name for the Argus Insight datamart. Click **Next>**.

Argus Insight - InstallShield Wizar	d	×
Enter Text		
Please enter information in the field	below.	
	Enter the Database Instance Name for the PRMART Database.	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

**13.** Enter the database port number you want to assign to the Argus Insight database. Click **Next>**.



- **14.** When the system presents the following message, wait while the Installation Wizard updates the TNSNAME.ORA file.
- **15.** Enter the password for APR\_USER.

rgus Insight - InstallShield Wiz	ard	×
Password This setup has been password pr	otected.	
	Enter the password for APR_USER. This password must match on each installed machine and be configured correctly in the database.	
InstallShield	< Back Next > Cancel	

**Note:** This database user provides initial database access to application user (APR\_APP) of Argus Insight. In previous versions, this user was having a hardcoded password which has been removed in this version. Please make sure that this password is 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 using modify option. For information about updating the APR\_USER password see "Updating the APR\_User Password".

**16.** When the system opens the following screen, re-enter the password for APR\_USER for verification.

Argus Insight - InstallShield Wiza	rd	×
Password		
This setup has been password pro	tected.	
	Please retype password for verification.	
	II	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

**17.** When the system opens the following dialog box, enter the port number you want to assign to the Argus Insight Web site. Click **Next**.



**18.** When the system opens the following dialog box, click **Finish**.



**19.** The system presents the following message. Click **OK** to restart the Argus Insight Web Server.



#### 2.1.2 Updating the APR\_User Password

Please make sure to do the following before updating the password for APR\_USER on any of the Insight server:

- Stop the Argus Insight and Argus Perceptive Services
- Stop IIS on the Insight Web server and Cognos server
- Stop the Cognos service on Cognos server
- Update the password of APR\_USER on database level

You can modify the password for APR\_USER on any Insight server by running the Argus Insight installer.

- **1.** Start the Argus Insight installer.
- 2. When the system opens the following dialog box, select Modify. Click Next>.



**3.** When the system opens the following dialog box, select **Change the password for APR\_USER**. Click **Next>**.



**4.** When the system opens the following dialog box, enter the **APR\_USER** password. Click **Next>**.

Preseword	
This setup has been password p	rotected.
	Enter the password for APR_USER. This password must match on each installed machine and be configured correctly in the database.
InstallShield	< Back Next > Cancel

**5.** When the system opens the following dialog box, enter the **APR\_USER** password a second time for verification. Click **Next>**.



The password of APR\_USER is updated successfully.

#### 2.1.3 Configuring the Cognos 8 Software Development Kit (SDK)

Use the following procedure to configure the Cognos 8 SDK:

- 1. Copy the CDK.dll, cognosdotnet\_2\_0.dll, and cognosdotnetassembly\_2\_0.dll from the Cognos Server placed at C:\Program Files\Cognos\c8\sdk.
- **2.** Paste all these files in <Insight Installation Directory>/Oracle/ArgusInsight/Bin folder.
- **3.** Register the CDK.dll using **regsvr32** command from command prompt. For example: regsvr32 "C:\Program Files\Oracle\ArgusInsight\bin\cdk.dll"
- **4.** Go to Start > Run and type **assembly**. A new window opens. In this window, drag and drop the cognosdotnet\_2\_0.dll and cognosdotnetassembly\_2\_0.dll files from the <Insight Installation Directory>/Oracle/ArgusInsight/Bin directory.

#### 2.1.4 Configuring the ADODB for Scheduling

Use the following procedure to configure the ADODB:

 Go to Start > Run and type assembly. A new window opens. In this window, drag and drop the adodb.dll from the <Insight Installation Directory>/Oracle/ArgusInsight/Bin directory.

## 2.2 Install Argus Insight Components on the Cognos Server

Before performing this installation be aware of the following:

- This installation is required **only** if you are using different servers for Argus Insight and Cognos 8/Cognos Cubes.
- If you are using Cognos Series 7.4 software, install this component on the server where the Series 7.4 software is installed.

Use the following procedure to install Argus Insight components on the Cognos 8 Server:

- 1. Log on to the Cube Server as an Admin user.
- **2.** Insert the Argus Insight v7.0 CD into the CD-ROM drive of your Cognos Server to start the installation program or copy the Argus Insight software locally on the Cognos server.
- 3. Click Launch.exe.
- **4.** When the system opens the following dialog box, click **Installation Wizard** to start the installation.



5. When the system opens the following dialog box, click Next>.



6. When the system opens the following dialog box, click **Cognos Server**. Click **Next>**.

Argus Insight - InstallShield \	Vizar d	×
Setup Type Select the setup type that best s	uits your needs.	
	Select the Server type you are installing.	
	Argus Insight Web Server	
	Lognos Server	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

7. Enter User Name and Company Name. Click Next.

Argus Insight - InstallShield Wizard				
Argus Insight Solution Compo	nents Customer Information			
	Enter user and company name.			
	User Name: Argus Insight			
	<u>C</u> ompany Name: Oracle			
Land of II Citic I	/ Dack Nexts			

8. When the system opens the following dialog box, click the **Cognos Cube Files** and **Cognos Server Files** check boxes to select them. Click **Next**.

elect Features		
Select the features setup will instal	l.	
	Select the features you want to install, and des	elect the features you do not want to install.
	Cognos Server files	This component deploys cubes files on the Cognos server for Argus Insight.
	58.46 MB of space required on the C drive 8433.16 MB of space available on the C drive	

**9.** When the system opens the following dialog box, click **Next** to accept the default installation location: C:\Program Files\Oracle. Click **Browse** if you want to specify an alternate installation location.



10. When the system opens the following dialog box, click Install.

Argus Insight - InstallShield Wiza	rd 🗙
Ready to Install the Program	
The wizard is ready to begin install	ation.
	Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield	< Back [Install] Cancel

- **11.** The installer installs the selected components.
- **12.** When the system opens the following dialog box, enter the host name of the database server where the Argus Insight datamart is located. Click **Next>**.



**13.** When the system opens the following dialog box, enter the name of the Argus Insight datamart. Click **Next>**.

Argus Insight - InstallShield Wize	ard	×
Enter Text		
Please enter information in the fiel	id below.	
	Enter the Database Instance Name for the PRMART Database.	
InstallShield	< <u>B</u> ack <u>N</u> ext >	Cancel

**14.** When the system opens the following dialog box, enter the database port number you want to assign to the Argus Insight database. Click **Next>**.



**15.** Wait while the Installation Wizard updates the TNSName.ORA file.



**16.** When the system opens the following dialog box, enter the **APR\_USER** password. Click **Next**.



**Note:** This database user is used for providing initial database access to application user(APR\_APP) of Argus Insight. In previous versions, this user was having a hardcoded password which has been removed in this version. Please make sure that this password is same on all machines where any components of Argus Insight are stored.

**17.** When the system opens the following dialog box, re-enter the password for **APR**\_**USER** password for verification. Click **Next**>.



**18.** When the system opens the following dialog box, click **Finish** to complete the installation.

Argus Insight - InstallShield Wiz	ard
	Setup Complete. The Wizard will Restart the Machine Now
	The InstallShield Wizard has successfully installed Argus Insight. Click Finish to exit the wizard.
InstallShield	< Back Finish Cancel

**19.** When the system displays the following message, click **OK** to restart the Cognos 8 Server.



## 2.3 Enabling SSL Support for Windows 2008

Use the following procedure to enable SSL support for 2008:

- **1.** Obtain and install the SSL certificate.
- **2.** Go to IIS Manager and select Argus Insight => Bindings.

Ele Yew Help			
Connections	Araus Insight	Home	Actions
Image         Image           Image <th>Group by: Area</th> <th>1 m.</th> <th>Edit Permissions</th>	Group by: Area	1 m.	Edit Permissions
Appication Pools     Stes     Stes     Argus Insight     Default Web Site	ASP.NET	El Porte Jel Faite Martin Jel Users Agolation Connection Notifier For Page and Provides Setting	Bindings Basic Settings View Applications View Virtual Directories
	Session State SMTP E-mail		Manage Web Site
	IIS ASP Authentication Logging MIHE Types	Gare Bandips E 1 ( X ) The intermediate Data ( Banding ) The intermediate	Browse Web Site  Browse :8004 (http)  Advanced Settings  Configure Fold Request Tracing Limits  Halp
	Management Sea IIS Manager Permissions		Online Help

3. Click on Add, and change Type to HTTPS.



4. Select SSL Certificate and click OK.

# **Create the Argus Insight Datamart Structure**

The Argus Insight Schema Creation Tool lets you create the Argus Insight Datamart structure. It creates a link between your source Argus database and your new Argus Insight Datamart. The ETL process uses this link to transfer data from your Argus database to the Argus Insight Datamart for reporting purposes. During this process, you are required to create four database users: one for logging in to the Argus Insight application, two other users who are schema owners, and one for supporting Private DB Links.

**Note:** The Argus Insight database must be created with same Character Set as the Argus Safety Database. Make sure you have installed that requisite software as explained in the Hardware and Software Requirements topic.

Before you run the schema creation tool, contact your Database Administrator (DBA) to verify these database parameter values in the Database configuration file for the Argus Insight database:

- global\_name = false
- job\_queue\_processes=10
- Add "SET ARRAYSIZE 5000" in file glogin.sql (\$ORACLE\_ HOME/sqlplus/admin/glogin.sql)

## 3.1 Argus Insight Database Parameters

The following table lists the minimum values required on different Database Parameters for Argus Insight. The Database Administrator should monitor these values to increase/decrease the parameters.

S. No.	Argus Insight Database Instance Parameters	Small (Less L than 30,000 Medium (30,000 - Cases) - 200,000 Cases) C		Large (200,000 - 1 Million Cases)	Very Large (More than 1 Million Cases)	
		Value	Value	Value	Value	Remarks
1	Shared_Pool_Size	Default	Default	Default	Default	
2	DB_Block_Buffers (Size in MB) / DB_ Cache_Size	Default	Default	Default	Default	

	Argus Insight Database Instance Parameters	Small (Less than 30,000 Cases)	Medium (30,000 - 200,000 Cases)	Large (200,000 - 1 Million Cases)	Very Large (More than 1 Million Cases)	
S. No.		Value	Value	Value	Value	Remarks
3	DB_Block_Size (bytes)	Default	Default	Default	Default	
4	SGA_Target	1 GB	2.5 GB	3.5 GB	4.5 GB	The 32-bit
5	SGA_Max_Size	>= value for SGA_TARGET	>= value for SGA_TARGET	>= value for SGA_TARGET	>= value for SGA_TARGET	architectur e allows for 4 GB of
6	PGA_ AGGREGATE_ TARGET	0.5 GB	2 GB	3 GB	4 GB	physical memory to be addressed, DBAs are requested to verify the maximum addressabl e RAM for their respective architectur es.
7	CURSOR_ SHARING	EXACT	EXACT	EXACT	EXACT	
8	OPTIMIZER_ SECURE_VIEW_ MERGING	TRUE	TRUE	TRUE	TRUE	
9	WORKAREA_ SIZE_POLICY	AUTO	AUTO	AUTO	AUTO	
10	QUERY_ REWRITE_ ENABLED (If Computing Statistics regularly)	TRUE	TRUE	TRUE	TRUE	
	QUERY_ REWRITE_ ENABLED (If Not Computing Statistics regularly)	FALSE	FALSE	FALSE	FALSE	
11	QUERY_ REWRITE_ INTEGRITY	Default	Default	Default	Default	
12	GLOBAL_NAME	False	False	False	False	
13	PARALLEL_MAX_ SERVERS	16	32	Default	Default	
14	OPTIMIZER_ MODE	ALL_ROWS	ALL_ROWS	ALL_ROWS	ALL_ROWS	
16	COMPATIBLE (For Oracle 11gR2)	11.2.0.0.0 or Higher	11.2.0.0.0 or Higher	11.2.0.0.0 or Higher	11.2.0.0.0 or Higher	
17	UNDO_ MANAGEMENT	AUTO	AUTO	AUTO	AUTO	
S. No.	Argus Insight Database Instance	Small (Less than 30,000 Cases)	Medium (30,000 - 200,000 Cases)	Large (200,000 - 1 Million Cases)	Very Large (More than 1 Million Cases)	
--------	---------------------------------------	--------------------------------------	------------------------------------	---	---	---------
	Parameters	Value	Value	Value	Value	Remarks
18	NLS_LENGTH_ SEMANTICS	CHAR	CHAR	CHAR	CHAR	

	Argus Insight Database I/O Configuration	Small	Medium	Large	Very Large	
S. No.		Value	Value	Value	Value	 Remarks
1	Number and Size of Redo Log Files	Default	3 X 500 MB	5 X 500 MB	5 X 500 MB	Depends on the characteristics of the I/O subsystem like the I/O bandwidth, Storage Disks type, RAID Level, etc. (Oracle recommends RAID 1+0 or similar)
2	TEMP Tablespace size	32 GB	32 GB	64 GB	128 GB	
3	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=NOGUAR ANTEE
						UNDO_ RETENTION=900 (seconds)

	Argus Insight Database Server Configuration	Small	Medium	Large	Very Large	
S. No.		Value	Value	Value	Value	Remarks
1	RAM	4-8 GB	8-16 GB	16-32 GB	16-32 GB	
2	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.

## 3.2 Argus Insight Mart Tablespaces

The following are the Tablespaces for Argus Insight MART.

S.No.	Tablespace	S.No.	Tablespace
1	APR_CFG_DATA_01	19	APR_MRPT_DATA_02

S.No.	Tablespace	S.No.	Tablespace
2	APR_MCAS_DATA_01	20	APR_MRPT_DATA_03
3	APR_MCAS_DATA_02	21	APR_MRPT_INDEX_01
4	APR_MCAS_INDEX_01	22	APR_MRPT_INDEX_02
5	APR_MCAS_INDEX_02	23	APR_MRPT_INDEX_03
6	APR_MCAS_LOB_01	24	APR_MWHOC_DATA_01
7	APR_MCFG_DATA_01	25	APR_MWHOC_INDEX_01
8	APR_MCFG_INDEX_01	26	APR_SESM_DATA_01
9	APR_MCFG_LOB_01	27	APR_SESM_INDEX_01
10	APR_MCFG_LOG_01	28	APR_SESM_LOB_01
11	APR_MEDM_DATA_01	29	APR_STAGE_DATA_01
12	APR_MEDM_INDEX_01	30	APR_STAGE_DATA_02
13	APR_MEDM_LOB_01	31	APR_STAGE_DATA_03
14	APR_MFACT_DATA_01	32	APR_STAGE_INDEX_01
15	APR_MFACT_DATA_02	33	APR_STAGE_INDEX_02
16	APR_MFACT_INDEX_01	34	APR_STAGE_INDEX_03
17	APR_MFACT_INDEX_02	35	APR_STAGE_LOB_01
18	APR_MRPT_DATA_01	36	APR_SWHOC_DATA_01

S.No.	Tablespace
37	APR_MCAS_HIST_DATA_01
38	APR_MCAS_HIST_DATA_02
39	APR_MCAS_HIST_INDEX_01
40	APR_MCAS_HIST_LOB_01
41	APR_MCFG_HIST_INDEX_01
42	APR_MCFG_HIST_LOB_01
43	APR_MFACT_HIST_DATA_01
44	APR_MFACT_HIST_DATA_02
45	APR_MFACT_HIST_INDEX_01
46	APR_MFACT_HIST_INDEX_02
47	APR_MRPT_HIST_DATA_01
48	APR_MRPT_HIST_DATA_02
49	APR_MRPT_HIST_DATA_03
50	APR_MRPT_HIST_INDEX_01
51	APR_MRPT_HIST_INDEX_02
52	APR_MRPT_HIST_INDEX_03

# 3.3 Creating the Database Schema

Use the following procedure to create the database schema and run the Initial ETL.

- **1.** Log in (RDC) to Insight Web Server after installing Argus Insight 7.0 application using build.
- 2. INSTALLDIR: Default is "C:\Program Files\Oracle"

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

- **1.** Run the schema creation tool.
- 2. Click Argus User Creation.

Version 7.0 Database			
210	Schema Cre	ation Tool	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	Corporation. All rights rese	erved.	

**3.** When the system opens the following dialog box, enter the Argus Safety database instance name and password for "SYSTEM". Click **OK**.

Oracle Database Connect	
<u>U</u> ser:	
SYSTEM	
Password:	<u>C</u> ancel
жжжж	
Argus Safety <u>D</u> atabase:	
ARGUS70	

4. When the system opens the following dialog box, click New User.

New User	
┌ New User Information —	
New User Name:	INSIGHT_RO_USER
New User Password:	*****
Re-enter Password:	*****
Default Tablespace:	USERS
Temporary Tablespace:	TEMP
	<u>D</u> K <u>C</u> ancel

**5.** When the system opens the following dialog box, enter the name of the Argus Safety user you wish to create in the **New User Name** field. Click **OK**.

**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.

- 6. When the system redisplays the following dialog box, click New Role.
- **7.** When the system opens the following dialog box, enter the name of the role to create in the **New Role** field. Click **OK**.

New Role						
- <u>R</u> ole Informa	tion					
New Role:	INSIGHT_RO_ROLE					
	<u>[</u>	<u>C</u> ancel				

- 8. When the system opens the following dialog box, select New User Name and New Role from the dropdown menu as 'INSIGHT\_RO\_USER' and 'INSIGHT\_RO\_ ROLE'.
- **9.** When the system opens the following dialog box, click **Browse** to select the location for the log files.
- **10.** When the system opens the following dialog box, enter the name of the log file where you want to store the user creation information in the **File name** field.

🗢 Save Log File							
🕥 🕥 🎉 - ArgusInsight - Database - DBInstaller - 🛛 - 🐼 Search							
🖭 Organize 👻 🏢 Views	🖣 Organize 👻 🏢 Views 👻 📑 New Folder						
Favorite Links  Favorite Links  Cocuments  Favorite Links  Fav	Name Argus Copy_Config_Data DDL ESM_DDL ETL Factory_Data ValidateSchema sqlnet.log	Date modified         ▼         Type           5/17/2010 10:18         File Folder           5/17/2010 10:19         File Folder           5/17/2010 10:18         File Folder           5/17/2010 10:19         File Folder           1/7/2010 4:31 PM         Text Document					
Folders							
Save as type: Log Files							
Hide Folders							

**11.** When the system returns to the following dialog box, click **OK**.

Argus Safety Re	ad Only User Creation	×
<ul> <li>New User Informati</li> <li>New User Name:</li> </ul>	on	New <u>U</u> ser
Bole Information New Role:	INSIGHT_RO_ROLE	New <u>R</u> ole
Log File Log File Name :	C:\Program Files\Oracle\Argus	Browse
<u>0</u> K	Close	View Log File

**12.** When the system opens the following screen, verify that the information on the screen is correct and press **Enter**.

🔤 C:\app\Administrator\product\11.2.0\client_1\bin\SQLPLUS.exe	_ 🗆 🗵
Connected to: Oracle Database 11g Enterprise Edition Release 11.2.0.2.0 - Production With the Partitioning, OLAP, Data Mining and Real Application Testing option	IS
Argus Insight 7.0 Argus Insight Database User Creation Script Grants necessary privileges to Argus Safety RO User and Role Copyright -2011 Oracle Corporation. All Rights Reserved.	
Argus Safety Database Name : argus70 Read Only User : INSIGHT_RO_USER Bead Only Role : INSIGHT_RO_ROLE Logfile : C:\Program Files\Oracle\ArgusInsight\Database\ staller\ArgusUserCreation.log	DBIn
Please verify the parameters. Press ENTER to continue	-

**13.** When the system displays the following screen, verify that the information is correct and press **Enter** to complete the installation.



14. When the system displays the following message, click OK.



15. When the system redisplays the following dialog box, click View Log File.

😑 Argus Safety Re	ad Only User Creation	×
🕞 New User Informati	on	
New User Name:	INSIGHT_RO_USER	New <u>U</u> ser
- Role Information		
New Role:	INSIGHT_RO_ROLE	New <u>R</u> ole
Log File		
Log File Name :	C:\Program Files\Oracle\Argus	Browse
<u>K</u>	Close	View Log File

- **16.** When the system displays the log file, verify the log file for any errors during read only user creation.
- **17.** Close the log file.
- 18. Click Close to close the 'Argus Safety Read Only User Creation' dialog.

#### 3.3.2 Creating a New Database Schema

Use the following procedures to create or upgrade the database schema, as applicable.

#### 3.3.2.1 Clearing the Cache

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

- 1. Press and hold the CTRL key and right-click the mouse.
- 2. When the system presents the following dialog box, click Yes.

Version 7.0 Database					
		ant Carboa		<b>.</b>	
	R	eset Lache?		× .	
10	S	Would you like to r	eset Cache?		
Create Schema	Scher	Yes	No	ta	Initial ETL
DB Upgrade	Expo	rt Data	Import	Data	Exit
Argus DBLink	Argus Us	ser Creation			
Copyright ©2010 Oracle	e Corporatio	on. All rights reso	erved.		

The system logs the action in the createlog.rtf file.

#### 3.3.2.2 Creating a New Schema for Argus Insight

Use the following procedure to create a new schema for Argus Insight:

- 1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.
- 2. When the system opens the following dialog box, click Create Schema.



**Note:** You **mustconvert** the Oracle parameter NLS\_LENGTH\_ SEMENTICS to CHAR in the Argus Insight data mart and restart the database instance. You will not be able to proceed further without changing the NLS\_LENGTH\_SEMENTICS to CHAR.

- **3.** When the system opens the following dialog box:
  - Enter the SYSTEM user password in the **Password** field.
  - Type the TNS Entry for the Insight Database in the **Database** field.
  - Click **OK**.

Oracle Database Connect	
∐ser:	
SYSTEM	<u> </u>
Password:	<u>C</u> ancel
*****	
<u>D</u> atabase:	
PRMART	

**4.** The system displays the following message if the NLS\_LENGTH\_SEMANTICS parameter is not set to CHAR. You **must** set this parameter before you can proceed.



**5.** When the system opens the following dialog box, set the APR\_MART password. Click **OK**.

New User	
┌─ New User Information ──	
New User Name:	APR_MART
New User Password:	*****
Re-enter Password:	XXXXXXX
Default Tablespace:	USERS
Temporary Tablespace:	TEMP
	<u>OK</u>

**6.** When the system opens the following dialog box, set the APR\_APP password. Click **OK**.

N	lew User		
1	- New User Information		
	New User Name:	APR_APP	
	New User Password:	*****	
	Re-enter Password:	*****	
	Default Tablespace:	USERS	•
	Temporary Tablespace:	TEMP	•
ľ			
		<u>0</u> K )	<u>C</u> ancel

**Note:** This user will be used for all the application access and reporting. The password for this user is stored in encrypted form in CMN\_PROFILE\_GLOBAL table. We cannot change password of this user as it will break down the Insight application access. If you wish to change the password for this user, please contact Oracle support for getting encrypted value of new password.

- **7.** When the system opens the **Argus Insight Schema Creation Options** screen, click **New User** to create the following users:
  - APR\_STAGE
  - APR\_LOGIN
  - APR\_HIST
  - APR\_LINK\_USER

Argus Insight Schema Creation Options	×
Staging Information	Mart Information
Staging Schema Uwher	APR_MART
History Information History Schema Owner	Mat Role
Credentials for VPD Admin User	Matj Grantee
Schema Options	Application Information
Database Size	Application Schema
	APR_APP
<u>I</u> ime Zone	Application Role
Mart Database Link Information	
Database Link Schema Owner	Database Link Role
	,
Credentials For APR_USER Password:	Verify Password:
минини	RENKEN
Argus Database Link Information	
D <u>a</u> tabase Name Database Link <u>S</u> chema Owner	Password ⊻erify Password
New User New Role	erate <u>C</u> ancel <u>H</u> elp

- 8. When the system opens the New User dialog box, do the following:
  - **a.** Enter one of the following names in the New User Name field:
    - APR\_STAGE
    - APR\_LOGIN
    - APR\_LINK\_USER
    - APR\_HIST
    - RLS\_USER
  - b. Enter the user password in the New User Password field.
  - c. For verification, enter the user password in the **Re-enter Password** field.
  - d. Click OK.

- e. The system redisplays the Argus Insight Schema Creation Options screen.
- f. Repeat Step 7 and Steps 8a through 8d until you have created all five (5) users.

New User	
🕞 New User Information —	
New User Name:	APR_STAGE
New User Password:	*****
Re-enter Password:	*****
Default Tablespace:	USERS
Temporary Tablespace:	TEMP
	<u>OK</u>

- **9.** When the system redisplays the **Argus Insight Schema Creation Options** screen, click **New Role** to create the following user roles:
  - **a.** APR\_ROLE
  - **b.** APR\_LINK\_ROLE
  - $\textbf{c.} \quad \text{APR}\_\text{APP}\_\text{ROLE}$

Argus Insight Schema Creation Options	<u>×</u>
Staging Information Staging Schema Owner	Mart Information <u>Mart Schema Dwner</u> APR_MART
History Information History Schema Owner	Majt Role
Credentials for VPD Admin User	Matj Grantee
Schema Options Database Size	Application Information Application Schema APR_APP
Ime Zone	Application Role
Mart Database Link Information Database Link Schema Owner	Database Link Role
Credentials For APR_USER Password:	Verify Password:
Argus Database Link Information           Database Name         Database Link Schema Owner	Password Verify Password

- 10. When the system opens the New Role dialog box, do the following:
  - **a.** Enter one of the following names in the New Role field:
    - APR\_ROLE
    - APR\_LINK\_ROLE
    - APR\_APP\_ROLE
  - **b.** Click **OK**.
  - c. The system redisplays the Argus Insight Schema Creation Options screen.
  - **d.** Repeat Step 9 and Steps 10a through 10c until you have created all three (3) roles.

N	lew Role		
	- <u>R</u> ole Informat	ion	7
•	New Role:	APR_ROLE	
		<u> </u>	

- **11.** When the system redisplays the **Argus Insight Schema Creation Options** screen:
  - **a.** Select RLS\_USER in the **VPD Admin Schema Owner** field of Credentials for VPD Admin Users section.
  - **b.** Select APR\_LINK\_USER in the **Database Link Schema Owner** field of MART Database Link Information section.
  - **c.** Select APR\_LINK\_ROLE in the **Database Link Role** field of MART Database Link Information section.
  - **d.** Enter INSIGHT\_RO\_USER in the **Database Link Schema Owner** field of Argus Database Link Information section.
- **12.** Click Generate.

**Note:** Enter the Insight read-only user name in 'Database Link Schema Owner' text box of Argus Safety link information, created using the 'Argus User Creation' button.

		Mart Information	
Staging Schema Owner		Mart Schema Owner	
APR_STAGE		APR_MART	<ul> <li>Image: A set of the set of the</li></ul>
History Information			
History Schema Owner		Marchole	
APR_HIST	•	JAPR_ROLE	•
Credentials for VPD Admin LIs	er.	Mart Grantee	
credentials for the Mainin 03	D	APR_LINK_ROLE	
VPD Admin Schema Owner		APR_LINK_USER	
RLS_USER	<u> </u>	APR_LOGIN	•
Schema Options		Application Information	
Database Size		Application Cohoma	
		Application Schema	
Jomai	<u> </u>		
<u>T</u> ime Zone		Application Role	
India	•	APR_APP_ROLE	•
	on		
Mart Database Link Informati Database Link Schema Owr	ver	Database Link Role	
Mart Database Link Informati Database Link Schema Owr APR_LINK_USER	rer	Database Link Role	•
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER	er	Database Link Role	¥
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER — Password:	er	Database Link Role APR_LINK_ROLE Verify Password:	•
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER - Password:	ver 	Database Link Role APR_LINK_ROLE Verify Password:	<b>•</b>
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER — Password: [second		Database Link Role APR_LINK_ROLE Verify Password:	×
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER — Password: [sussesses Argus Database Link Informat	on	Database Link Role APR_LINK_ROLE Verify Password:	¥
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER Password: [second] Argus Database Link Informati Database Name	on Database Link Schema Owner	Database Link Role APR_LINK_ROLE Verify Password:	¥
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER Password: [sussesses Argus Database Link Informat Database Name [ARGUS70	ion Database Link <u>S</u> chema Owner INSIGHT_RO_USER	Database Link Role APR_LINK_ROLE Verify Password:  Processe  Password Password Verify Password Verify Password verify Password verify Password verify Password verify Password	
Mart Uatabase Link Informati Database Link Schema Owr APR_LINK_USER Credentials For APR_USER Password: 	ion Database Link <u>S</u> chema Owner INSIGHT_RO_USER	Database Link Role APR_LINK_ROLE Verify Password:  Password Password Verify Password Verify Password Interest I	

**Note:** If you want to change the password for APR\_USER, edit the entries for APR\_USER password textbox.

**13.** When the system prompts for staging user's password (APR\_STAGE user's password), enter the password and click OK.

llser	
2001	
APR_STAGE	<u>0</u> K
Password	<u>C</u> ancel
*****	

-

**Note:** The system displays the following message if the MART Character set is not same as the Argus character set. Please make sure the character sets for Argus Insight and Argus Safety database are the same.

Ī	Argus Insight 🛛 🛛 🔀
	MART Characterset (AL32UTF8) is not same as Argus (WE8ISO8859P1). There may be issues while running ETL. Do you want to proceed?
	<u>∑Yes</u> <u>N</u> o

14. Click Yes to proceed with schema creation (not recommended) else press No.

#### Note:

- If character set of Argus Safety database is UTF and Insight database is ISO, the ETL process may fail due to different character set.
- If character set of Argus Safety database is ISO and Insight database is UTF, then we can proceed by ignoring the character set difference.
- **15.** If your Argus Safety version is 7.0, the following screen is displayed for default enterprise information:

Enterprise Information		
Default Enterprise Details		
Enterprise Name : DEFAULT		
Enterprise Short Name : DEFAULT		
<u>QK</u> <u>C</u> ancel		

**16.** When the system displays the following message, follow these steps:

Check SYS Access	×
APR_MART does not have access on package dbms_lock (owned by SYS). If you have remote access to SYS User then select 'Yes' Else execute ai_sys{grant}.sql through SYS User and then select 'No' to proceed. This File is present in C:\Program Files\Dracle\ArgusInsight\Database\DBInstaller\DDL Folder.	
Yes No Cancel	

- **a.** If you **do not** have remote access to SYS User, follow the instructions given in the message box "Check SYS Access" provided above. After executing the ai\_ sys{grant}.sql through SYS user, Click **No** and go to Step 16 of this procedure.
- **b.** If you **do have** remote access to SYS user, click Yes and go to Step 15 of this procedure.
- **17.** When the system opens the following dialog box, provide the SYS user password and click OK.

Oracle Database Connect	
Please enter the password for the SYS account:	<u>K</u>
Password:	<u>C</u> ancel
XXX	
<u>D</u> atabase:	
PRMART	

**18.** The system opens the Tablespace Creation screen as follows:

- Schema Creation Tool will automatically select the Delimiter Character for the Directories radio button, based on the Database Server Operating System.
- Provide the datafile path in "Enter Database Server Directory....." Textbox (For e.g. /u01/app/oracle/SMTEST, PLEASE MAKE SURE THIS DIRECTORY EXISTS) and click on button "Generate Datafile path and name".
- It will fill "Complete Path and Datafile" textboxes for all table spaces.
- **19.** Click Create Tablespace to create all table spaces.
- **20.** Wait while the system creates the table spaces.

Delimiter Character for Directories: C / [Forward Slash for UNDK] C \ (BackSlash for Windows) Enter Database Server Directory where all DataFlies will be Created:				
/u01/app/oracle/oradata/ARGUSINSIG	нт			Generate DataFile Path and Name
Tablespaces	Small Model	Medium Model	Large Model	Complete Path and Datafile
APR_CFG_DATA_01	54M	78M	104M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCAS_DATA_01	135M	373M	614M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCAS_DATA_02	287M	642M	918M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCAS_INDEX_01	70M	264M	472M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCAS_INDEX_02	72M	426M	798M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCAS_LOB_01	109M	264M	435M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCFG_DATA_01	150M	241M	403M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MCFG_INDEX_01	220M	684M	1308M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MCFG_LOB_01	796M	833M	722M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MCFG_LOG_01	1308M	1475M	1926M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MEDM_DATA_01	1058M	1823M	3098M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MEDM_INDEX_01	51M	77M	104M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MEDM_LOB_01	119M	180M	262M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MFACT_DATA_01	833M	1139M	1360M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MFACT_DATA_02	485M	713M	1132M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
PR_MFACT_INDEX_01	79M	107M	132M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MFACT_INDEX_02	M88	149M	278M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_DATA_01	129M	175M	256M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_DATA_02	143M	244M	360M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_DATA_03	96M	1038M	2439M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_INDEX_01	92M	286M	460M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_INDEX_02	96M	1038M	2439M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MRPT_INDEX_03	92M	286M	460M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MWHOC_DATA_01	56M	383M	1008M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
APR_MWHOC_INDEX_01	58M	407M	1377M	/u01/app/oracle/oradata/ARGUSINSIGHT/APR
100 0001 DATA 01	FOU	10011	100014	LOUI I II II MOCUCINCICUTIADO

**21.** When the system opens the following window, click **Continue** to start Schema Creation.

OArgus Insight Database Installation		×
Pause on error F Show All		<b>J</b>
** #100000000000000000000000000000000000		
Argus Insight DDL installation release 7.0		
Installing database objects to:     Schema: APR_MART     Database: INSIGHTMT     Argus Insight Access Privileges     Granting Access to:     Role: APR_ROLE     Application Type : Multi-tenant     Default Enterprise : DEFAULT		
	Continue	Cancel

**22.** When the system displays the following window, schema creation is complete. Click **Finish.** 

C Argus Insight Database Installation	×
Pause on error F Show All	<u>_</u>
Executing script .\DDL\ai_system{vpd_policy}.plb	
Successfully Completed 2/17/2011 12:34:50 AM	-
Creating package	
Successfully Completed 2/17/2011 12:34:53 AM	
Successfully Completed 2/17/2011 12:34:53 AM	
Update complete.	
Total Queries: 9220 Total Errors: 0	
This log file can be viewed completely by using the book button above. File location for this log is E:\Argus_Insight_Working\AI70\Database\DBInstaller\CreateLog.rtf	-
<u> </u>	Cancel

### 3.3.2.3 Loading Factory Data

Use the following procedure to load the factory data:

1. Click Factory Data to load the factory data.

Version 7.0 Database			
Croato Schoma	Schema Cre	eation Tool	Initial ETI
DB Upgrade	Export Data	Import Data	Exit
Copyright ©2010 Oracl	e Corporation. All rights res	erved.	C

**2.** The system displays the following message when it finishes loading the factory data.



### 3.3.3 Migrating an Existing Argus Insight Schema

You must ensure that the following points are implemented before beginning the migration process:

#### 3.3.3.1 Important Migration Information

- 1. All customers must create a new Argus Insight database instance and create a fresh schema for Argus Insight 7.0. This also applies to customers who are upgrading from version 5.1 to 7.0.
- **2.** Before migrating a schema, ensure that you have validated the schema with the CTL file of the existing Argus Insight version. For example, before migrating from Argus Insight 5.1 to Argus Insight 7.0, validate the schema for Argus Insight 5.1.
- **3.** Before migrating to Argus Insight 7.0, ensure that Cognos service is stopped on the Cognos server and Argus Insight service is stopped on the Argus Insight web server. You can start these services once the database migration is complete.
- **4.** Before migrating from Argus Insight 5.1 to Argus Insight 7.0, ensure that Argus Insight 5.1 instance has been upgraded to Oracle 11.2.0.1. Doing so ensures that the export process will not fail.

#### 3.3.3.2 Implementing the Migrating Process

This section provides instructions for the migration from the following:

#### Argus Insight v5.1 to Argus Insight v7.0

 Go to the following path: <Argus Insight Installation Directory>\ArgusInsight\Database\Upgrades\51\_TO\_70. Double-click the MigrationUtility.exe. The following screen is displayed.

Migration Utility	×
Source Database Schema Owner: APR_MART Password: Database:	Target Database       Schema Owner:       APR_MART       Password:       Database:
Target Schema         History Password:         Options         Application Type : ③ Single Tenant         O Multi 1	Fenant <u>E</u> nterprise : <u>Select</u>
Folder Path/File Path       Dump File Name (.dmp)       Log File Name (.log)	
<u>S</u> tart	

- **2.** In the Source Database section, do the following:
  - Enter the password for APR\_MART schema for the Argus Insight 5.1 database.
  - Enter the TNS Entry for the Argus Insight 5.1 database in the Database field.

- **3.** In the Target Database section, do the following:
  - Enter the password for APR\_MART schema for the Argus Insight 7.0 database.
  - Enter the TNS Entry for the Argus Insight 7.0 database in the Database field.
- 4. In the Target Schema section, do the following:
  - Enter the password for history schema (APR\_HIST) for the Argus Insight 7.0 database.
- 5. In the Options section, do the following:
  - Select the application type as Single Tenant or Multi Tenant. If you select Multi Tenant, the Enterprise drop-down list is enabled.
  - Select the enterprise required for multi-tenant installation from the Enterprise drop-down list.
- 6. In the Folder Path/File Path section, do the following:
  - Click the ... button to select the path for the export dump of the source Argus Insight database.

**Note:** This is the path and dump file name which will contain the import dump from the **Source Database**. It is exported automatically to the **Target Database**. On clicking **Start**, the dump file is created by using the **Source Database** at the specified location. This file is then used to export the data in the **Target Database**.

 Click the ... button to select the path for the log file of the source Argus Insight database.

Migration Utility	×
Source Database	Target Database
Schema Owner: APR_MART	Schema Owner: APR_MART
Password:	Password:
Database: INSIGHT1	Database: INSIGHT70
Target Schema History Password:	
Options Application Type :	Tenant Enterprise : Select
Folder Path/ File Path	
Dump File Name (.dmp) C:\Temp\Migration\dump	\Migration.dmp
Log File Name (.log) C:\Temp\Migration\log\M	ligration.log
<u>S</u> tart	

7. Click Start. The following screen is displayed.

🔤 C:\Windows\system32\cmd.exe	
######################################	
######################################	#
Connecting as APR_MART@INSIGHT1 Connected.	
ArgusInsight Mart Schema Owner Name: APR_MARTArgusInsight Mart Instance Name: INSIGHT1ArgusInsight Hist Schema Owner Name: HIST_OWNERArgusInsight Application Path: C:\Temp\Migration\dumpbaseUpgrades\S1_TO_70\\: C:\Temp\Migration\dumpArgusInsight Dump Folder: C:\Temp\Migration\dumpArgusInsight Dump File Name: Migration.dmpArgusInsight Log Folder: C:\Temp\Migration\logArgusInsight Log Folder: C:\Temp\Migration.logArgusInsight temp_folder: C:\Temp\Migration.log	ght\Data
Please Verify the Parameters. Press ENTER to resume.	-

**8.** Press Enter to resume. The following screen is displayed.

C:\Windows\system32\cmd.exe
onnected to: Oracle Database 11g Enterprise Edition Release 11.1.0.7.0 - Produc
ith the Partitioning, OLAP, Data Mining and Real Application Testing options kport done in WE8MSWIN1252 character set and AL16UTF16 NCHAR character set erver uses AL32UTF8 character set (possible charset conversion) nte: indexes on tables will not be exported
bout to export specified tables via Conventional Path         exporting table       T_ACTIVE SERIES       2 rows exported         exporting table       T_CASE_DETAIL       1623 rows exported         exporting table       T_CASE_SERIES       15 rows exported         exporting table       T_CASE_SERIES       0 rows exported         exporting table       T_CASE_SERIES       0 rows exported         exporting table       T_CFG_ADU_COND       25 rows exported         exporting table       T_CFG_ADU_COND       25 rows exported         exporting table       T_CFG_CMU_COND       25 rows exported         exporting table       T_CFG_CMU_COND_WHERE       38 rows exported         exporting table       T_CFG_DAYS_BAND       0 rows exported         exporting table       T_CFG_DERIVATIONS       0 rows exported         exporting table       T_CFG_GROUPS       11 rows exported         exporting table       T_CFG_GROUPS       11 rows exported         exporting table       T_CFG_HOLIDAYS_MGMT       0 rows exported
. exporting table T_CFG_MEASURABLE SUPPLIER 0 rows exported . exporting table T_CFG_MEASURABLE SUPPLIER 0 rows exported . exporting table T_CFG_MEM_REPORT 0 rows exported . exporting table T_CFG_MONTHS_BAND

**9.** The above process may take some time. The following screen is displayed once the export process is complete.

🖼 C:\Windows\system32\cmd.exe	
######################################	log begins:####################################
Connecting as APR_MART@INSIGHT70 Connected.	
Argus Insight Mart Schema Owner Name Argus Insight Hist Schema Owner Name Argus Insight Enterprise_Id Argus Insight Mart Instance Name Argus Insight Application Path base\Upgrades\S1_IO_70\\ Argus Insight Dump Folder Argus Insight Dump File Name Argus Insight Log Folder Argus Insight Log Folder Argus Insight temp_folder	: APR_MART : APR_HIST : 1 : INSIGHT70 : C:\Program Files\Oracle\ArgusInsight\Data : C:\Temp\Migration\dump : Migration.dmp : C:\Temp\Migration\log : Migration.log : C:\ArgusInsightTemp
Import is going to start Press crtl+c to QUIT if there are err Press ENTER to start Import. -	∾ors in Export. ▼

**10.** If you encounter errors during the export process, press the Ctrl + C key to quit. The following screen is displayed when you quit.



Once the export is complete, press the Enter key to start the import process. When the export process is complete, the following screen is displayed.

MigrationUtility 🛛 🔀	
Migration of Insight Configuration Data completed.	
Please verify the log files in folder C:\Temp\Migration\log	
ОК	

**Note:** Repeat these steps for migrating Argus Insight 5.1 data in multi-tenant applications by selecting different enterprises from the Enterprise drop-down list, listed in step 5 above.

**Note:** If you have upgraded Argus Insight using an Argus Safety version earlier than the 6.0 version, and have then upgraded Argus Safety to its 7.0 version, you must execute the User Password Update Utility. To use this utility, click the AIPwdUpdate.exe present in the \Oracle\Database\DBInstaller folder.

#### 3.3.3.3 Using the User Password Update Utility

Execute the following steps if you wish to use the Upgrade utility:

1. Go to the <Insight\_Install\_Path>\Database\DBInstaller folder and double-click AIPwdUpdate.exe. The following screen is displayed.

😑 User Password Update Utility		
Database: Schema Owner: Password:	PRMART APR_MART	
Update User Pas	swords Exit	

2. Enter the database name and click **Update User Passwords**. On successful update, the following dialog is displayed.



3. Click OK. The password process has been updated successfully.

# 3.3.3.4 Executing SQL Queries to Generate a List of Deleted Power Queries After Migrating from AI 5.1 to AI 7.0

This section is meant to avoid the execution errors that could be encountered if any Power Query contains a nested advanced condition that could get deleted during migration from Argus Insight v5.1 to v7.0. To avoid such errors, execute the following steps:

- 1. After migrating from Argus Insight version 5.1 to version 7.0, go to <Insight Installation Directory>/Oracle/ArgusInsight/Database/Utils. Open Power\_Queries\_Req\_Change.sql.
- **2.** For a single-tenant installation, connect to APR\_MART to execute each of the SELECT queries.
- **3.** For a multi-tenant installation, connect as a SYS user to execute each of the SELECT queries.
- **4.** A list of Power Queries (Advanced Conditions, QBEs, or Filters) is generated. Remove all the references of the last SELECT query results from this list.

### 3.4 Validate the Schema

Use the following procedure to validate the database schema:

1. Click Schema Validation to validate the schema.



**2.** When the system opens the following dialog box, enter the SYSTEM password and MART instance name and click **OK**.

Oracle Database Connect	
User:	<u>o</u> k
Password:	<u>C</u> ancel
*****	
Database:	
ТЪВИЧНИ	

**3.** When the system opens the following dialog box, click **Browse** to the right of the Validation CTL Folder and File field.

Schema Validation Utility		X
Schema Validation CTL File		
Validation CTL Folder and File :	P	Browse
– Schema Validation Log Files––––		
Select Log Files Folder :		
Select Log Files Folder.		Browse
Validation LOG File Name :		View Difference Log File
(Hecord Dirr)		
Validation LOG File Name : (Record Output)		View Output Log File
	ValidateSchema	Close

**4.** When the system opens the following window, select the validation CTL file. Click **Open**.

Schema Validation CTL File Name				
🕞 🔒 🕶 Database	🕶 DBInstaller 👻 ValidateSchema 🛛 👻 🚱	Search	2	
🔄 Organize 👻 📗 Views	🔻 📑 New Folder		0	
Favorite Links	Name VLDN_APR_AI_7.0.CTL	Date modified V V Type 2/17/2011 4:51 AM CTL File		
🧮 Desktop	VLDN_APR_AI_6.0.CTL	1/21/2011 3:08 PM CTL File		
💻 Computer	VLDN_APR_AI_51.CTL	1/21/2011 3:08 PM CTL File		
Documents				
📄 Pictures				
💽 Music				
🐻 Recently Changed				
Searches				
📜 Public				
Folders 🔨	•		•	
File name:		▼ CTL Files * ctl	<b>-</b>	
. 10 <u>H</u> amo.			_	
		<u>O</u> pen <mark>▼</mark> Cancel		
			11.	

**5.** When the system redisplays the following dialog box, click **Browse** to the right of the Select Log Files Folder field.

Select Folder		
= c:	ОК	Cancel
C:\ Program Files Cracle ArgusInsight Database DBInstaller		
Sector AlidateSchema Sector AlidateSchema		

**6.** When the system opens the following dialog box, select the Log files folder. Click **OK**.

Schema Validation Utility		×
Schema Validation CTL File	C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\ValidateSchema\VLDN_APR_AI_7.0.CTL	Browse
Schema Validation Log Files	C:\Program Files\Oracle\ArgusInsight\D atabase\DBInstaller\ValidateSchema	Biowse
Validation LOG File Name : (Record Diff) Validation LOG File Name : (Record Output)	VLDN_APR_AI_7.0_Diff.log VLDN_APR_AI_7.0_Dut.log	View Difference Log File

#### 7. Click Validate Schema.

**8.** The system displays a series of command screens as follows. Press **Enter** when prompted to do so.

C:\Windows\system32\cmd.exe			x		
Assumptions: (1) SYSTEM user does not own a table called ULD_SCH_TOOL_U001 (2) Default Tablespace for SYSTEM user contains at least 32KB free space (2) Default Tablespace for SYSTEM user contains at least 32KB free space					
Press ENTER to select the Default va	Press ENTER to select the Default value for parameters				
Connecting to SYSTEM@prmart					
Connected.					
Database Name Database Administrator User Name Enter Ualidation Data File Name Folder Name for Log Files base DBInstaller ValidateSchema Validation Difference File Name Validation Output File Name Temporary Folder Please wenifu the wavametare Press		prmart SYSTEM ULDN_APR_AI_7.0 C:\Program Files\Oracle\ArgusInsight\Data ULDN_APR_AI_7.0_Diff.log ULDN_APR_AI_7.0_Out.log C:\ArgusInsightTemp TER to continue			
riease verify the parameters. Press	EN	IER to continue	•		

📷 C:\Windows\system32\cmd.exe	
Commit point reached - logical record count 85601	
Commit point reached - logical record count 86366	
Commit point reached - logical record count 87138	
Commit point reached - logical record count 87845	
Commit point reached – logical record count 88576	
Commit point reached - logical record count 89297	
Commit point reached - logical record count 90013	
Commit point reached - logical record count 90745	
Commit point reached - logical record count 91481	
Commit point reached - logical record count 92215	
Commit point reached - logical record count 92930	
Commit point reached - logical record count 93662	
Commit point reached - logical record count 94396	
Commit point reached - logical record count 95140	
Commit point reached - logical record count 95889	
Commit point reached - logical record count 96659	
Commit point reached - logical record count 97487	
Commit point reached - logical record count 98308	
Commit point reached - logical record count 77153	
Commit point reached - logical record count 79744	
Commit point reached - logical record count 100121	
Dece	
Dune	
Press shier to continue	
rress any key to continue	

📾 C:\Windows\system32\cmd.exe	_ 🗆 🗵
Commit point reached - logical record count 88576	
Commit point reached - logical record count 89297	
Commit point reached - logical record count 90013	
Commit point reached - logical record count 90745	
Commit point reached - logical record count 91481	
Commit point reached - logical record count 92215	
Commit point reached - logical record count 92930	
Commit point reached - logical record count 93662	
Commit point reached - logical record count 94396	
Commit point reached - logical record count 95140	
Commit point reached - logical record count 95889	
Commit point reached - logical record count 96659	
Commit point reached - logical record count 97487	
Commit point reached - logical record count 98308	
Commit point reached - logical record count 99153	
Commit point reached - logical record count 99944	
commit point reached - logical record count 100121	
Done	
Press Enter to Continue	
Press any key to continue	
Press ENTER to resume.	<b>_</b>

c:\Windows\system32\cmd.exe	
'Validating Schema. Please Wait'	
Dropping Temp Table	
Table dropped.	
Table dropped.	
Done.	
Copied output file to: "C:\Program Files\Oracle\ArgusInsight\Database\DBIns r\UalidateSchema\ULDN_APR_AI_7.0_Out.log" Copied difference file to: "C:\Program Files\Oracle\ArgusInsight\Database\D aller\UalidateSchema\ULDN_APR_AI_7.0_Diff.log"	talle BInst
Hit Enter to Finish:	<b>_</b>

**9.** When the system opens the following dialog box, click **OK**.

Argus Ins	sight Schema Creation Tool	×
<b>i</b>	Validation of Argus Insight Database completed.	
	Please verify the log files in folder C:\Program Files\ArgusInsight\Database\DBInstaller\ValidateSchema	
	ОК	

**10.** When the system displays the log file, verify the log file for any schema discrepancies.

WLDN_APR_AI_7.0_Diff.log - Notepad	
Elle Edit Format View Help	
## File Name: "C:\Program Files\oracle\ArgusInsight\Database\DBInstaller\ValidateSchema\VLDN_APR_AI_7.0_Diff.log" This file contains the Output from the Schema Validation Tool :- Utility: Schema Validation Script # Version Argus Insight Release 7.0 Copyright © 2010 Oracle Corporation. All Rights Reserved.	1
Database : prmart  Mart Owner : APR_MART Mart Role : APR_ROLE Stage Owner : APR_LOGIN Database Link Role : APR_LINK_USER Database Link Role : APR_LINK_USER Database Link Role : APR_HIST APP Owner : APR_HIST APP Owner : APR_APP APP ROLE : APR_APP_ROLE RLS Owner : APR_RLS PL/SQL procedure successfully completed.	-
Server DateTime at the time of Execution is "22 FEB 2011 02:14:49 PM"	-
comparing all objects with Validation Data in Temporary Table no rows selected	 

## 3.5 Create DB Link from Argus Safety to Argus Insight Database

Use the following procedure to create the database link from the Argus Safety database to the Argus Insight database.

1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.

	Schema Crea	ation Tool	
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
A DDL !	Argue User Creation		

#### 2. Click Argus DBLink.

**3.** When the system opens the following dialog box, enter the information for the Argus Safety database. Click **OK**.

Oracle Database Connect	
User:	
SYSTEM	<u> </u>
Password:	<u>C</u> ancel
*****	
Argus Safety <u>D</u> atabase:	
ARGUS	

**4.** When the system opens the following dialog box, enter the following:

😑 Argus To Insig	jht Database Link Creation	×
Argus Safety Info Schema Owner:	rmation ARGUS_APP	Argus Insight Information Database:
Safety Role:	ARGUS_ROLE	RO User:
Read Only Role:	ARGUS_ROLE	RO User Password:
Log File Log File Name :		Browse View Log File
	<u>D</u> K	

Under Argus Safety Information:

- Select the Argus Safety Schema Owner in the Schema Owner field.
- Select the Argus Safety role in the Safety Role field.
- Select the Insight\_RO\_Role in the Read Only Role field.

Under Argus Insight Information:

- Enter the name of the Argus Insight database in the Database field.
- Enter the name of the RO user in the RO user field.
- Enter the password for the RO user in the RO User Password field.
- Click Browse.

٢	🔁 Argus To Insight Database Link Creation 🛛 🔀						
	⊂Argus Safety Info Schema Owner:	rmation	Argus Insight Information Database: ARGUSINSIGHT				
	Safety Role: Read Only Role:		RU User: APR_LINK_USER	1			
	Log File Log File Name :		Browse View Log File				
		<u>0</u> K					

**5.** When the system opens the following window, select the Log File for storing the DBLink creation information. Click **Save**.

😑 Save Log File			×
🖉 🖟 🗸 ArgusInsi	ght → Database → DBInstalle	r 🔹 👻 Search	
🕒 Organize 👻 📗 Views	👻 📑 New Folder		0
Favorite Links         Image: Documents         Image: Desktop         Imag	Name Argus Copy_Config_Data DDL ESM_DDL ETL Factory_Data New Folder ValidateSchema ArgusUserCreation.log	Date modified         ▼         Type           5/17/2010 11:20         File Folder           5/17/2010 12:16         File Folder           5/17/2010 12:12         File Folder           5/17/2010 12:12         File Folder           5/17/2010 12:12         File Folder           5/17/2010 12:20         File Folder           5/17/2010 12:30         File Folder           5/17/2010 11:20         Text Document           1/7/2010 4:31 PM         Text Document	<b>↓</b> Size
Folders  File name: Argus Save as type: Log F	▲ DBLink.log iles		×
Hide Folders		Save	Cancel

- 6. When the system returns to the following dialog box, click **OK**.
- 7. When the system opens the following dialog boxes:
  - Enter the ARGUS\_APP database information. Click OK.

Oracle Database Connect	
<u>U</u> ser:	
ARGUS_APP	<u> </u>
Password:	<u>C</u> ancel
******	
Argus Safety <u>D</u> atabase:	
ARGUS	

• Enter the SYSTEM database information. Click OK.

Oracle Database Connect	
User:	
SALEN STEM	<u> </u>
5151EM	
Password:	<u>C</u> ancel
******	
Argus Safety Database:	
ARGUS	

8. When the system opens the following command screen, press Enter to finish.



9. When the system opens the following dialog verify the log files. Click OK.



# **Configure the Argus Insight Application**

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

### 4.1 Configure the Argus Insight Application Profile Switches

Use the following procedure to configure the Argus Insight profile switches. For more information about setting common profiles switches, see the CMN\_PROFILE documents (CMN\_PROFILE\_GLOBAL.pdf and CMN\_PROFILE\_ENTERPRISE.pdf).

- **1.** Log on with administrative rights to a workstation from where you can access the Argus Insight application.
- 2. Start Internet Explorer.
- **3.** In the Address bar, type the URL http://<Argus Insight Web Server Name> :< port number>/default.asp and press Enter.
- 4. When the system opens the Argus Insight login screen:



- **a.** Type admin in the **User Name** field.
- **b.** Type the password in the **Password** field. This password is the same as the password of the admin user in Argus Safety.
- c. Click Login.

**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 login to Argus Insight with SSO tools set to Enabled.

**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.
- **5.** When the system opens the following window, click the **Tools** tab in the upper-right corner of the main to open the Administration Tools page.

ORACLE ARGUS INSIGHT	Administrator, Tuesday February 15, 2011 (AI70MTNW) Home Tools Help Logou
Home Create Query Query Results Case Series Reports	
Administration Tools	
Administration Tools	
Personal Options List Maintenance Security ETL Scheduler Audit Log	
Personal Options	
User Name: admin User Full Name: Administrato	n
Homepage: Fiter Library	
Overwrite Confirmation	Group Membership
Case Series Overwrite	administrators
OBE Overwrite	
Fiter Overwrite	
Advanced Condition Overwrite	
	OK Cancel

6. Click the List Maintenance tab. When the system opens the List Maintenance tab:

Nome         Create Darry         Query Results         Case Series Reports           Administration Tools		s Insight"		Administrator, Tuesday February 15, 2011 (Al70)	(TNW) Home	Tools	Help	Logoul
Advancementation Tools  Catholic Tools  Unit Maintenance  In Control Control  Catholic Control  Cathol	Home Cre	eate Query Query Results	Case Series Reports					
Administration Tools         Vert Number         Use Maintenance Items         Administration Texture         Administration Texture </th <th>Administration Tools</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Administration Tools							
Percent Option     List Maintenance       List Maintenance       List Maintenance       List Maintenance       Number State       Number State       District Value State <th>Administration Tools</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Administration Tools							
List Manipume       List Manipume       List Manipume         List Manipume       Activation       Marking         List Manipume       Activation       Marking         List Manipume       Activation       Marking         List Manipume       Activation       Activation         Partie Statution       Activation       Activation         Partie Statution       Calified Statution       Activation         Daration Value Basis       Calified Statution       Calified Statution         Calified Statution       Calified Statution       Calified Statution       The statution         Calified Statution       Calified Statution       Calified Statution	Personal Ontions List Main	tenance Security ETI	Scheduler Audit Log					
List Bioinformance items     Authouses       Predict Sectors     Authouse       Predict Sectors     Authouses       Case Se	List Maintenance		roomenand roomenang					
Le Cardinal Control Roma Antonio Cardinal Antonio Cardina						Mark	6. I	Dalata
Description         Description           Privides the ability to configure the default behavior of the system.         Description	Profite Sources 20 Countries 20 Countries Caracteristics and an annual Caracteristic and annual Caracteristic and annual Caracteristic and annual Caracteristic and annual Caracteristic annual Caract	Non Alton		ALL CLASS DUFFY MARE AGOS INSCRIT SERVED CAUSALITY ASSESSMENT, C CAUSALITY ASSESSMENT, C CAUSALITY ASSESSMENT, C CAUSALITY ASSESSMENT, C CAUSALITY ASSESSMENT, D FLD COOLS MANUFACTURE COOLS MANUFACTURE CONSTRUCTION COOLS MANUFACTURE CONSTRUCTION CONSTR				() n
Description         Description           Provides the ability to configure the default behavior of the system.         Image: Configure the default behavior of the system.				DATASHEET FUAG DATASHEET FUAG DATASHEET FIB DATASHEET PI				*
Provides the ability to configure the default behavior of the ayatem.	Description			Description				
×	Provides the ability to configure the	e default behavior of the system.						

- **a.** Select Profile Switches from the List Maintenance Items list.
- **b.** Select COMPANY LOGO PATH from the Attributes list.

- c. Click Modify.
- 7. When the system opens the following dialog box:

🛿 Argus Insight - Modify Attribute Webpage Di 🚺	<			
Modify Attribute				
Attribute COMPANY LOGO PATH				
Value				
http://AICOWEB:8084/apr_logo.jpg				
Key CORPORATE_LOGO_PATH				
Description				
For Cognos - Logo File Name with full URL path of company logo on the local server. This will appear in header of reports. File typesjpg, .gif, .bmp. For BO - Logo File Name with directory path of the images on the BO server. This will appear in header of reports. File typestiff, .bmp.				
$\checkmark$				
OK Cancel				

- **a.** Enter http://argusinsightwebserver:8084/apr\_logo.jpg in the Value field. This is the company logo path name.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **8.** Select COGNOS CUBE SERVER from the Attributes list on the List Maintenance tab. This attribute is applicable for single-tenant installations only. Click Modify.
- **9.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di	$\mathbf{X}$	
Modify Attribute			
Î	Attribute COGNOS CUBE SERVER		
	Value		
	aico84		
	Key COGNOS_CUBES_SERVER		
	Description		
	IP Address or Host Name of Cube Server. This is used by Argus Insight to identify the Cognos Cube server to be used.		
OK			

- **a.** Type the Cognos 8/Cognos Cube Server name in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.

**Note:** Enter Cognos 8 Server name if you are using Cognos 8 Transformer.

Enter Cognos Cube Server name if you are using Cognos Series 7.4 softwares.

- **10.** Select Cognos Cube Version from the Attributes list on the List Maintenance tab. This attribute is applicable for single-tenant installations only. Click Modify.
- **11.** When the system opens the following dialog box:

💈 Argus Insight - Modify Attribute Webpage Di 🔀			
Modify Attribute			
Attribute COGNOS CUBE VERSION			
Value			
COGNOS8			
Key COGNOS_CUBE_VERSION			
Description			
Version of Cubes used in the application. The v either SERIES7 or COGNOS8	alues are 📐		
OK Cancel			

- **a.** Depending on the Cube version, enter COGNOS8 or SERIES7 in the Values field.
- **b.** Click OK.
- **12.** Select COGNOS SERVER from the Attributes list on the List Maintenance tab. Click Modify.
- **13.** When the system opens the following dialog box:

argu 🤁	is Insight - Modify Attribute Webpage Di	×	
Modify Attribute			
1	Attribute COGNOS SERVER		
	Value	_	
	AIC084:9300		
	Key COGNOS_SERVER		
	Description	_	
	IP Address or Name of COGNOS8 Web Server. This is used to identify the Cognos server to be used. Specify the port number of Cognos along with server name in the format <cognos name="" server="">:<port number=""></port></cognos>	~	
		~	
	OK Cancel		

- **a.** Enter the Cognos 8 server name and Port number in the Value field in the following format: ServerName:PortNumber.
- **b.** Click OK to save the modification and return to the List Maintenance tab.

**Note:** Value of Cognos server will be like Cognos 8 Server:Cognos 8 Port number (srv001:9300). 9300 is the default port for Cognos 8 application.

- **14.** Select COGNOS CUBE Password from the Attributes list on the List Maintenance tab. Click Modify.
- **15.** When the system opens the following dialog box:


- **a.** Enter the Cognos Cube password in the Value field. This attribute is applicable for single-tenant installations only. This is the password you specify in Access Manager Administration.
- **b.** For verification, re-enter the password in the Confirm Password field.
- c. Click OK to save the modification and return to the List Maintenance tab.

**Note:** The values listed in the preceding configuration apply only if you are using Series 7 software for Cubes.

- **16.** Select COGNOS CUBE USER from the Attributes List on the List Maintenance tab. This attribute is applicable for single-tenant installations only. Click Modify.
- **17.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di 🔀
Modify /	Attribute
	Attribute COGNOS CUBE USER
	Value
	ADMIN
	Key COGNOS_CUBES_USER Description
	User name used for interaction between Argus Insight and Power play Enterprise server. This is the user name defined in the Access Manager Administration on Cognos Cube server.
	OK Cancel

- **a.** Enter the name of Cognos Cube User. The default is admin.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **18.** Select COGNOS AUTHENTICATION ENTERPRISE from the Attributes List on the List Maintenance tab. Click Modify.
- **19.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di 🚦	×	
Modify /	Attribute		
	Attribute COGNOS AUTHENTICATION ENTERPRISE		
	Value		
	ENT1 💙		
	Key COGNOS_AUTHENTICATION_ENTERPRISE Description		
	Short Name of the enterprise from which all the users are authenticated for Cognos login. All the Insight users should be member of this template enterprise. On Cognos server, Cognos Security shall be enabled only after this configuration.		
	6		
	OK Cancel		

**a.** Select and save the Enterprise Short Name from which all users are authenticated for Cognos login, in the Value field.

**Note:** It is mandatory to configure the Cognos Authentication Enterprise Profile Switch for Cognos integration. The default value of this switch is Null.

- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **20.** Select ARGUS INSIGHT SERVER from the Attributes List on the List Maintenance tab. Click Modify.
- **21.** When the system opens the following dialog box:

🦲 Argu	is Insight - Modify Attribute Webpage Di	×
Modify /	Attribute	
1	Attribute ARGUS INSIGHT SERVER	
	Value	
	Key	
	ARGUS_INSIGHT_SERVER	
	Description	
	Host Name or IP Address of Argus Insight Server. This is used for cube view save functionality with Cognos series 7. This value can be left blank if Cognos series 7 is not used for cubes.	
	OK Cancel	

- **a.** Enter the name of Argus Insight Server in the Values field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **22.** Select POPULATE CUBES FACT DATA from the Attributes List on the List Maintenance tab. This attribute is applicable for single-tenant installations only. Click Modify.
- **23.** When the system opens the following dialog box:

🔊 Argus Insight - Modify Attribute Webpage Di 🔀
Modify Attribute
Attribute POPULATE CUBES FACT DATA
Value
3
Key CUBES_FACT_TABLE_POPULATION
0 = No FACT Table will be populated, 1 = FACT Tables for Business Objects Cubes will be populated, 2 = FACT Tables for Cognos Cubes will be populated, 3 = All FACT Tables will be populated
×
OK Cancel

- **a.** Enter the value as "1" or "3" in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.

**Note:** For Argus Insight with BOXI, set this value to 1.

For Argus Insight with Cognos, set this value to 2.

For populating all tables of cubes, set this value to 3.

- **24.** Select POPULATE AFFILIATE DATA from the Attributes List on the List Maintenance tab. Click Modify.
- **25.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di 🔀
Modify	Attribute
i	Attribute POPULATE AFFILIATE DATA
	Value
	1
	Key LAM_TABLE_POPULATION
	Description
	0 = No Affiliate data will be brought into the Datamart, 1 Affiliate data will be brought into the Datamart
	×
	OK Cancel

- **a.** Enter the value of the Affiliate data in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **26.** Select POPULATE DLL SLL REPORTS TABLE DATA from the Attributes List on the List Maintenance tab. Click Modify.
- **27.** When the system opens the following dialog box:

argu 🤁	ıs Insight - Modify Attribute Webpage Di 🔀
Modify #	Attribute
	Attribute POPULATE DLL SLL REPORTS TABLE DATA
	Value
	1
	Key DLL_SLL_REPORTS_TABLE_POPULATION Description
	0 = Table RPT_CASE_EVENT_PRODUCT required for DLL and SLL Reports will NOT be populated, 1 = Table RPT_CASE_EVENT_PRODUCT required for DLL and SLL Reports will be populated
	<u> </u>
	OK Cancel

- a. Enter the value of the DLL SLL Reports Table Data in the Value field.
  - Click OK to save the modification and return to the List Maintenance tab.
- **28.** Select POPULATE INTERCHANGE DATA from the Attributes List on the List Maintenance tab. Click Modify.
- **29.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di	×
Modify	Attribute	
î	Attribute POPULATE INTERCHANGE DATA	
	Value	
	1	
	Key ESM_TABLE_POPULATION	
	Description	
	0 = No Interchange data will be brought into the Datamart, 1 = All Interchange data will be brought into the Datamart, 2 = Only SAFETYREPORT, MESSAGES and EDI_INFO tables data will be brought into the Datamart	
		~
	OK Cancel	

- a. Enter the value of the Interchange Data in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **30.** Select ETL EMAIL SETUP from the Attributes List on the List Maintenance tab. Click Modify.
- **31.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di 🔀
Modify	Attribute
$(\mathbf{i})$	Attribute ETL EMAIL SETUP
	Value
	0
	ETL EMAIL SETUP
	Description
	0 = Not Configured 1 = Send Email on Initial/Incremental ETL failure 2 = Send Email on Initial/Incremental ETL success 3 = Send Email on Initial/Incremental ETL Success or Failure
	OK Cancel

- **a.** Enter the value for the ETL Email Setup in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **32.** Select EMAIL SENDER ADDRESS from the Attributes List on the List Maintenance tab. Click Modify.
- **33.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di	×
Modify /	Attribute	
Î	Attribute EMAIL SENDER ADDRESS	
	Value	
	john.smith@oracle.com	
	Key EMAIL SENDER ADDRESS Description	
	If this field is left blank then email will not be sent. Otherwise it will contain the address on whose behalf the email should be sent.	
		$\sim$
	OK Cancel	

- **a.** Enter the email address of the person who will send all the Argus Insight email messages in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.

- **34.** Select ETL EMAIL RECEIVER ADDRESS from the Attributes List on the List Maintenance tab. Click Modify.
- **35.** When the system opens the following dialog box:

🦲 Argu	ıs Insight - Modify Attribute Webpage Di	×	
Modify /	Attribute		
	Attribute ETL EMAIL RECEIVER ADDRESS		
	Value		
	alec.bush@oracle.com; david.dcosta@oracle.com		
	Key ETL_EMAIL_RECEIVER_ADDRESS		
If this field is left blank then an email will not be sent. Otherwise this field should contain the comma separated addresses of the administrators monitoring the ETL.			
		Υ.	
	OK Cancel		

- **a.** Enter the email address of the person receiving ETL status email messages in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- 36. Populate Optional Table switches are used for different Argus Insight Reports.

Set the following switches to "1" only if you are using the corresponding reports as mentioned with the switch name.

POPULATE RPT\_REG\_REPORTS COLUMNS:

0 = Extra columns of table RPT\_REG\_REPORTS will NOT be populated, 1 = Extra columns of table RPT\_REG\_REPORTS will be populated (These columns are used in Business Objects version, Compliance category report "Regulatory Submission and Distribution Compliance")

POPULATE NARRATIVE LANGUAGES TABLE:

0 = Tables RPT\_CNL\_MLINGUAL and RPT\_CNL\_ENGLISH will NOT be populated, 1 = Tables RPT\_CNL\_MLINGUAL and RPT\_CNL\_ENGLISH will be populated. These tables are used by General Category Reports 'Case Narrative Listing - Multilingual" and "Case Narrative Listing - English".

POPULATE DATA QUALITY INDICATOR:

0= Table DATA\_QUALITY\_INDICATOR required for Data Quality Indicator report will NOT be populated, 1 = Table DATA\_QUALITY\_INDICATOR required for "Data Quality Indicator report" will be populated.

**Note:** Ensure that you run the initial ETL after updating any of the ETL Population switches.

**37.** Select LOGO IMAGE from Attributes List on the List Maintenance tab to configure the logo for Argus Reports.

🙋 Argus Insight - Modify	y Attribute Webpage Di 🚺
Modify Attribute	
Attribute LOGO IMAGE	
Value	
ARGUS REPORTS	LOGO PATH
Description	
This is the LOGO ima reports logo. The ima	ge path to the gif file for the Argus of the size will be 155 x 53 pixels.
	×
ОК	Cancel

- **a.** Enter the logo image path from Insight Web Server in the Value field. For example, enter the Value as C:\apr\_logo.gif. Ensure that the size of this file is 155x53 pixels.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **38.** Select MAX EMAIL SIZE from the Attributes List on the List Maintenance tab. Click Modify.
- **39.** When the system opens the following dialog box:

🖉 Argu	s Insight - Modify Attribute Webpage Dialog	X
Modify	Attribute	
1	Attribute MAX EMAIL SIZE	
	Value	
	1024	
	Key MAX_EMAIL_SIZE	
	Description	_
	Maximum size allowed in KB for mail attachments on the email server.	4
	OK Cancel	

- **a.** Enter a numeric value in the Value field. This value defines the maximum attachment size limit of the mail server in the organization.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **40.** Select ARGUS INSIGHT REPORTS URL from the Attributes List on the List Maintenance tab. Click Modify.
- **41.** When the system opens the following dialog box:

🖉 Argu	is Insight - Modify Attribute Webpage Dialog	×
Modify	Attribute	
	Attribute ARGUS INSIGHT REPORTS URL	
	Value	
	http://localhost:8084	
	Key ARGUS_INSIGHT_REPORTS_URL Description	
	It contains the URL for Argus Insight application for accessing scheduled reports which cannot be sent to configured email id due to mail size limit.	4
	OK Cancel	

**a.** In the Value field, enter the URL for the Argus Insight application for accessing scheduled reports which cannot be sent to the configured e-mail ID, due to mail size limit (configured above).

- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **42.** Select FAILED RECIPIENTS STATUS EMAIL ADDRESS from the Attributes List on the List Maintenance tab. Click Modify.
- **43.** When the system opens the following dialog box:

🥭 Argu:	s Insight - Modify Attribute Webpage Dialog	×
Modify	Attribute	
	Attribute FAILED RECIPIENTS STATUS EMAIL ADDRESS	
	Value	_
	Key FAILED_RECIPIENTS_STATUS_EMAIL_ADDRESS	
	Description	
	Configure the email address of user who will receive email for information regarding un-delivered emails due to invalid email id or any other error.	
	OK Cancel	

- **a.** In the Value field, enter the E-mail ID of the user who will receive information about undelivered e-mails.
- **b.** Click OK to save the modification and return to the List Maintenance tab.

**Note:** The above 3 attributes for Report Scheduling were earlier part of the Mailconfig.xml file. These have now been moved to the List Maintenance section.

- **44.** Select DAYS TO LOCK from the Attributes List on the List Maintenance tab. Click Modify.
- **45.** When the system opens the following dialog box:

🙆 Argu	us Insight - Modify Attribute Webpage Di	×
Modify	Attribute	
Î	Attribute DAYS TO LOCK	
	Value	
	9	
	Key LOCKED DAYS	
	Description	
	Allows user to configure Days to Lock for a Case. Please refer cmn_profile document for the report list.	>
		$\mathbf{M}$
	OK Cancel	

- **a.** Enter an appropriate value in the Value field.
- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **46.** Select FOLLOW-UP ACTION CODE from the Attributes List on the List Maintenance tab. Click Modify.
- **47.** When the system opens the following dialog box:

🙆 Argu	ıs Insight - Modify Attribute Webpage Di	×
Modify	Attribute	
Î	Attribute FOLLOW-UP ACTION CODE	
	Value	
	Follow-Gen	*
	Key FOLLOWUP_ACTION_CODE Description	
	Allows user to configure Code considered for requiring a follow-up. Please refer cmn_profile document for the report list.	
		$\sim$
	OK Cancel	

**a.** Enter the Follow-up Action Code in the Value field.

- **b.** Click OK to save the modification and return to the List Maintenance tab.
- **48.** Select FOLLOW GEN from the Attributes List on the List Maintenance tab. Click Modify.
- **49.** When the system opens the dialog box:
  - **a.** Select Follow-Gen from the list box.
  - **b.** Click OK to save the modification and return to the List Maintenance tab.

#### 4.1.1 Configuring Workflow Management

Use the following procedure to configure workflow management for the Argus Insight application. Workflow is company-specific and your company may not use all the Workflow states.

1. Select Workflow Management from the List Maintenance Items list.

ORACLE	ARGUS INSIGHT	Г <sup>тм</sup>			Administrator, Tuesday February 15, 2011 (AI70MTNW)	Home	Tools	Help	Logout
Home	Create Query	Query Results	Case Series Reports						
Administration Tools									
Administration Tool	s								
Personal Options	List Maintenance	Security ETL	Scheduler Audit Log						
List Maintenance									
List Maintenance Iter	ns			Attributes:		Add	Modif	<b>y</b> [0;	elete
Profile Switches				Archiving States					
Workflow Management				Assessment Complete					
Categories Duration Value Bands				Approval Complete					
Derivation Functions									
Case Series Un-Freezi	ng Justification								
Cube-on-the-Fly Case I Priority Drugs	imt								
				 l					
Description				Description					
Allows you to define the	e mapping of certain Workflo	ow states for the purpose	of grouping report outputs.						<u>_</u>
									$\simeq$

- 2. Select Archiving States from the Attributes list. Click Modify.
- **3.** When the system opens the following dialog box:

🖉 Argus Insight Webpage Dialo	g	
Workflow Metrics - Archiving States		
Data Entry Deleted Germany Data Bookin Germany Data Entry Germany Data Entry Germany Data Validation Germany Expediting Reporting Germany Medical Review Japan Data Entry Japan Medical Review Japan Reporting Japan Validation New Case US Medical Review US-Data Entry US-Reporting US-Validation	>	Closed
Ok	Car	ncel

- **a.** Select Germany Expediting Reporting, US-Reporting and Japan Reporting from the list on the left.
- **b.** Click > to add them as Archiving States.
- c. Click OK to save the modification and return to the List Maintenance tab.
- **4.** Select Data Entry Complete from the Attributes list on the List Maintenance tab. Click Modify.
- 5. When the system opens the following dialog box:

🖉 Argus Insight Webpage (	Dialog	
Workflow Metrics - Data Entry Co	omplete	
Data Entry Deleted Germany Data Bookin Germany Data Entry Germany Data Validation Germany Expediting Reporting Germany Medical Review Japan Data Entry Japan Medical Review Japan Reporting Japan Validation New Case US Medical Review US-Data Entry US-Reporting US-Validation	Closed	
	Ok Cancel	

- **a.** Select Germany Data Validation, US-Validation, and Japan Validation from the list on the left.
- **b.** Click > to add them as Data Entry Complete.
- c. Click OK to save the modification and return to the List Maintenance tab.
- **d.** Remove the Closed item from the list on the right by selecting Closed and clicking <.
- e. Click OK to save the modification and return to the List Maintenance page.
- **6.** Select Assessment Complete from the Attributes list on the List Maintenance tab. Click Modify.
- 7. When the system opens the following dialog box:

🖉 Argus Insight Webpage Dialo	g	
Workflow Metrics - Assessment Con	nplete	
Data Entry Deleted Germany Data Bookin Germany Data Entry Germany Data Entry Germany Expediting Reporting Germany Medical Review Japan Data Entry Japan Medical Review Japan Reporting Japan Validation New Case US Medical Review US-Data Entry US-Reporting US-Validation	>>>	Closed
Ok	Car	ncel

- **a.** Select Germany Medical Review, US Medical Review, and Japan Medical Review from the list on the left.
- **b.** Click > to add them as Assessment Complete.
- c. Click OK to save the modification and return to the List Maintenance tab.
- **d.** Remove the Closed item from the list on the right by selecting Closed and clicking <.
- e. Click OK to save the modification and return to the List Maintenance page.
- **8.** Select Approval Complete from the Attributes list on the List Maintenance tab. Click Modify.
- **9.** When the system opens the following dialog box:

🖉 Argus Insight Webpage Dialo	g	
Workflow Metrics - Approval Complet	te	
Data Entry Deleted Germany Data Bookin Germany Data Entry Germany Data Entry Germany Data Validation Germany Expediting Reporting Germany Medical Review Japan Data Entry Japan Medical Review Japan Reporting Japan Validation New Case US Medical Review US-Data Entry US-Reporting US-Validation	>	Closed
Ok	Car	ncel

- **a.** Select Germany Medical Review, US Medical Review, and Japan Medical Review from the list on the left.
- **b.** Click > to add them as Approval Complete.
- c. Click OK to save the modification and return to the List Maintenance tab.

- **d.** Remove the Closed item from the list on the right by selecting Closed and clicking <.
- e. Click OK to save the modification and return to the List Maintenance page.
- **10.** Click the Logout icon in the upper-left corner of the page to exit Argus Insight.

#### 4.1.2 Configuring the Product Datasheet

Use the following procedure to configure the product datasheet.

- **1.** Login to Argus Insight.
- **2.** Go to Admin Tools -> List Maintenance tab.

ORACLE ARGUS INSIGHT™	Administrator, Tuesday February 15, 2011 (AI70MTHW) Home Tools Help Logout
Home Create Query Query Results Case Series Reports	
Administration Tools	
Administration Tools	
Personal Options List Maintenance Security ETL Scheduler Audit Log	
List Maintenance	
List Maintenance Items	Attributes: Add Modify Delete
India for Actains Li Countina	AL CLASE DURY NAME AGUES RISKY TRAVE AGUES RISKY TRAVE CAUSALTY ASSESSMENT R CAUSALTY ASSESSMENT R COURS AND RASSNORD COORDINATION CONTRACTOR COURS AND RASSNORD COORDINATION CONTRACTOR COURS AND RASSNORD COORDINATION CONTRACTOR COURS AND RASSNORD COURS
Description	Description
Provides the ability to configure the default behavior of the system.	ි න

- 3. Select Datasheet fields from the attribute list.
- **4.** Specify the DATASHEET BPI, EMEA, IB and PI fields value column of CASE\_PRODUCT through Profile Switches as shown in the following illustration.

# 4.1.3 Configuring the Investigational Datasheet/Marketed Datasheet /Date Difference Band

In order to get dimensional data from the Medical Analysis, Clinical Trial Analysis, and Overdose-Pregnancy-Interaction cubes, these attributes must be configured before initial ETL

**Note:** These attributes need to be configured before Initial ETL, in order to get data in dimensions with respect to the Medical Analysis, Clinical Trial Analysis and Overdose-Pregnancy-Interaction Cubes.

Investigational Datasheet

The Listedness of the events corresponding to the configured investigational datasheet will be displayed in the "Event Listedness" dimension of the Clinical Trial Analysis Cube.

Marketed Datasheet

The Listedness of the events corresponding to the configured Marketed datasheet will be displayed in the "Event Listedness" dimensions of the Medical Analysis and Overdose-Pregnancy-Interaction Cubes.

Date Difference Band

The Listedness of the events corresponding to the configured Date Difference Band allows the user to configure the highest value of the dimensions which have Date Difference columns as data source in Administration Statistics and Submission Statistics Cube

For specific information on configuring Investigational Datasheet, Marketed Datasheet and Date Difference Band, please refer the Configuration base document (CBD) provided with the CD.

#### 4.1.4 Configuring Duration Value Bands

In Argus Insight, the time values (entered in Argus Safety) in the Product Tab > Drug Duration of Administration, Events Tab > Time to Onset from First Dose, and Events Tab > Time to Onset from Last Dose fields can be mapped to specific ranges called Duration Value Bands. This enables you to specify querying criteria based on ranges instead of specific values for the above fields.

The Duration Values Bands item on the List Maintenance page enables you to configure the duration value bands in the hours, days, weeks, months, and years categories. In each category, the system enables you to specify multiple ranges by entering maximum and minimum value for each range item. Any value that falls within a configured range will map to that range.

In the Duration Value Bands Configuration dialog box, you can delete an existing range by clicking the Delete icon or you can modify a range by editing the values in the Higher Range (<) columns. Note that the lowest band cannot be deleted. Additionally, the highest value band includes values that are greater than the highest range value that you specify. To add a range, enter a higher range compared to the previous highest range in Higher Range (<) and press TAB. This adds a new row.

If you delete an intermediate range, the system automatically converts the highest value of the deleted to the lowest value in the next range. The range labels do not change.

**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.

Use the following procedure to configure Duration Values Bands.

1. On the List Maintenance tab, select the Duration Values Bands item from the List Maintenance Items list.

ORACLE A	RGUS INSIGH	T <sup>ru</sup>				Administrator, Tuesday February 15, 2011 (AI70MTNW)	Home	Tools	Help I
Home	Create Query	Query Results	Case Series Reports						
Administration Tools									
Administration Tools									
Personal Options	List Maintenance	Security ETL	Scheduler Audit Log						
List Maintenance									
List Maintenance Item	8				Attributes:		Add	Modify	Dek
Profile Switches EU Countres Uit Countres Categories Demonstration Demonstration Case Series Un-Freezin Case Series Wolffactor Case Series Wolffactor Case Series Wolffactor Case Series Wolffactor Demonstration Priority Drugs	u Justification Justification mt				Hours Dong Weeks Marks Veeks Veeks				
Description					Description				
Provides the ability to con	figure the duration value I	bands.		4					
				<u>×</u>					

The Attributes list displays the existing categories. These are default categories and cannot be modified.

- 2. Select an Attributes category. Click Modify.
- **3.** When the system opens the Duration Value Bands Configuration dialog box, the system displays the factory-configure date ranges.

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

- The Label column is the name of the range.
- The Lower Range (>=) and Higher Range (<) columns contain the minimum and maximum values, respectively.

- **a.** Modify these values as appropriate.
- **b.** Click OK to save the changes.

#### 4.1.5 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 an 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 as **Spontaneous**, **Literature**, and **Compassionate Use**. As a result, the **Report Type 1** List Maintenance item appears as an option in the query tool interface corresponding to the **Report Type** attribute. When you select the **Report Type 1** from the **Report Type** list and execute your query, the system returns only those cases that have the report type attribute as **Spontaneous**, **Literature**, and **Compassionate Use**.

You can also create a specialized List Maintenance item called **Report Type 1 US** and derive to this item, all the cases that have the **Report Type** attribute as **Spontaneous**, **Literature**, and **Compassionate Use** and the **Country of Incidence** attribute as **United States**.

**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 LM item SQL is executed first.

The Argus Field Mapping derivation rules are applicable as follows:

- ANALYSIS->BfArM Information -> Causality
- ANALYSIS->Case Assessment -> Listedness Determination
- ANALYSIS->Case Assessment -> Case Outcome
- ANALYSIS->Case Assessment -> Case Seriousness
- EVENTS->Event Information -> Lack of Efficacy
- GENERAL->General Information ->Report Type
- GENERAL->General Information -> Pregnancy
- PATIENT->Patient Information -> Age Group
- PATIENT->Patient Information -> Patient weight BMI desc
- PATIENT->Patient Information -> Patient Gender
- PRODUCTS->Product Drug -> Derived Overdose
- PRODUCTS->Product Drug -> Derived Drug Abuse
- PRODUCTS->Product Drug ->Derived Drug Interaction
- PRODUCTS->Product Drug ->Last daily dose

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

Use the following procedure to configure derivation functions:

 In the List Maintenance tab page, select the Derivation Functions item from the List Maintenance Items list.

ORACLE ARGUS INSIGHT™	Administrator, Tuesday February 15, 2011 (AI70MTNW) Home Tools Help Logout
Home Create Query Query Results Case Series Reports	
Administration Tools	
Administration Tools	
Personal Options List Maintenance Security ETL Scheduler Audit Log	
List Maintenance	
List Maintenance Items	Attributes: Add Modify Delete
Profile Switches	All Derivations
EU Countries	
Workflow Management	
Laregones Duration Velue Reade	
Derivation Value barros	
Case Series Modification Justification	
Case Series Un-Freezing Justification	
Cube-on-the-Fly Case Limit	
Phorty Drugs	
Description	Description
Drawides the shifty to configure the derived values	
Promote the worky to configure the defined makes.	

- The Attributes list displays the existing categories. This is a default category and cannot be modified.
- Select All Derivations. Click Modify.

When the system opens the **Derivation** Fields dialog box, use the icons (described below) to add/delete/rearrange rows in the **Derivation** Fields window.

Click on	То
	add a row above
	add a row below
- Carl	delete a row
	arrange rows

The following table lists and describes the fields that display in the **Derivation Fields** dialog box.

🙆 De	erivation Fields Web	opage Dialog					×
	Argus Field	LM Table	Suppress	Value	Priority	SQL	
	ANALYSIS EVENTS GENERAL PATENT PRODUCTS	Case Assessment	Beurteilung des kaussizusammen	hanges (Causality)			8
							×
			ОК	Cancel			

Field	Description
LM Table	This field is the table name of the selected Argus field i.e. automatically populated.
Suppress	Suppress functionality is available for fields associated with the list maintenance data. When suppress is enabled for a field, the corresponding list maintenance values which are not present in any case are deleted and thus not available for querying.
	<b>Note:</b> This is applicable only if the condition specified in the SQL text box covers all the cases having the selected LM field.
Value	This is a textbox which captures the value for the new derivation field.
	<b>Note:</b> For the following rules the system expects the user to enter the rule's new value as a comma separated value.
	Make sure that the values for the rules are entered as follows. Unexpected results and/or ETL error may result if the values are not entered as specified.
Age Group rule	Parameters: VALUE, GROUP_LOW, GROUP_HIGH
Parameter	Parameter Description
VALUE	New value for the rule
GROUP_LOW	Lower value of the Group
GROUP_HIGH	Higher value of the Group
Example: NewAgeGroup,25,50	
If you do not want to specify the High Value then the comma is mandatory in the end. For example, Unknown,70,	
Causality	Parameters: VALUE, REPORTABILITY
Parameter	Parameter Description
VALUE	New value for the rule
REPORTABILITY	Lower value of the Group
Example: NewCausality,1	
Last Daily Dose	Parameters: VALUE, DAILY_DOSE_SORTING_ORDER

Field	Description
Parameter	Parameter Description
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 are more than 1 rule for Last Daily Dose field
Examples:	
Example:1 -> 0to1,1	
Example:2 -> 2to3,2	
Example:3 -> 5to8,3	
Report Type	Parameters: VALUE, INC_LIT, INC_TRIAL, ABRV
Parameter	Description
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	1 71
Priority	This field captures the priority for a list of derivation rules applied to a single LM field. The value should be from 1 to 255.
	<b>Note:</b> The priority for derivation rules applicable to a single LM filed should be unique.
SQL	Specify the SQL statement to capture the cases for which the derivation rule is applicable.
	Note: The SQL statement should follow the correct syntax.
	The UI does not validate the length of the new values against the database. Make sure that new values being inserted into the MART do not exceed the limit defined in the database.
	The SQL query configured against a rule should only have the primary key column name(s) of the field in the SELECT clause. It should also not contain the table name.
	Example:
	select case_id from rpt_case where (CORRECT)
	select rpt_case.case_id from rpt_case where (INCORRECT)
	Make sure that there is only one space after the select clause in the SQL query.
	Example:
	select case_id, seq_num from rpt_product where (CORRECT)
	select case_id, seq_num from rpt_product where (INCORRECT)
	Make sure that no oracle keyword (such as distinct) is used after the select clause in the SQL query.
	Example:
	select case_id, seq_num from rpt_product where (CORRECT)
	select distinct case_id, seq_num from rpt_product where (INCORRECT)

## 4.1.6 Configuring the Argus Insight Scheduling Service

#### 4.1.6.1 Starting Argus Insight Service

- 1. Go to Start->Run on the Argus Insight web server.
- 2. Type Sevices.msc in the textbox and press enter.
- 3. Services window will be displayed on the screen.
- 4. Go to Argus Insight Service.
- 5. Right click the Argus Insight Service and select properties.
- **6.** Set the startup type as Automatic.
- **7.** Start the Argus Insight Service.
- 8. Press OK to close the Argus Insight Service Properties dialog window.

**Note:** For changing the interval of different service tasks, please modify the entries in Service.config file present under Bin folder of Insight. All the times mentioned in this file are in seconds.

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

#### 4.1.7 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. Go to Start -> Run and type dcomcnfg and press Enter.



**2.** In the tree under Console root>Component Services>Computer>My Computer>DCOM Config.



**3.** Right click on PwReports and select Properties. The following dialog box is displayed.

Reports Properties	· · · · · · · · · · · · · · · · · · ·
General Location Secu	urity Endpoints Identity
General properties of th	is DCOM application
Application Name:	PwReports
Application ID:	{FB3A320A-5599-4738-909B-735A6078ABEA}
Application Type:	Local Server
Authentication Level:	Default
Local Path:	

- **4.** Click the Security tab.
- **5.** When the system opens the Security tab:

PwReports Properties	? ×
General Location Security Endpoints Identity	
Launch and Activation Permissions	
C Use Default	
• Customize	<u>E</u> dit
Access Permissions	
Use Default	
C Custo <u>m</u> ize	Edit
Configuration Permissions	
C Use Default	
Customize	Edit
OK Can	cel <u>Apply</u>

- **a.** In the Launch and Activation Permissions section, click Customize.
- **b.** Click Edit.
- **6.** When the system opens the following dialog box, click Add.

Administrators (SRVW2K3) INTERACTIVE	NOD1\Administrator	s]
Internet Guest Account (SI	RVW2K3N0D1\UUS	R_SRVW2K
32 SYSTEM		
	Add	<u>R</u> emove
ermissions for Internet Guest	Allow	Deny
Local Launch	V	
Remote Launch	$\mathbf{\nabla}$	
Local Activation		
Remote Activation		

**7.** When the system opens the following dialog box:

Users, Groups, or Built-in security principals	Dbject Types
rom this location:	
SRVW2K3N0D1	Locations
inter the object names to select (examples)	
There are object rames to select (champies).	
SRVW2K3NOD1NUSR_SRVW2K3NOD1	Check Names

- **a.** Locate the Enter the object names to select section
- **b.** Add <machine\_name>\IUSR\_<machine\_name>. On a Windows 2008 Server, add <machine\_name>\IUSR.
- c. Click OK.
- 8. When the system opens the following dialog box:

oup or user names: Administrators (SVMPRNOD	001 \Administrators	5]
INTERACTIVE		50. 
f Internet Guest Account (SVN	IPRNOD001\IUS	R_SVMPRN
A DISTEM		
	Add	<u>R</u> emove
rmissions for Internet Guest count	Allow	Deny
Local Launch		
Remote Launch		
Local Activation Remote Activation		H
		_

- a. Select the newly created Internet Guest Account.
- **b.** Check all the permissions.
- c. Click OK
- 9. Exit the Component Services program.

#### 4.1.8 Configure the IIS File download limit

Use the following procedure to **configure the IIS file download limit for Windows 2003**.

- 1. Go to the Internet Information Services (IIS) Manager.
- 2. Go to Start -> Run. Type iisreset -stop to stop the IIS service.
- **3.** Go to C:\Windows\system32\inetsrv\metabase.xml file.
- **4.** By default, this file has this entry: AspBufferingLimit = "4194304". This limits the download size to 4,194,304 bytes (4 MB).
- **5.** Change this size to a large value (such as 20000000 for 200 MB) to allow your Windows 2003 server to send large downloads.
- 6. Start the IIS service. Go to Start -> Run. Type iisreset -start to start the IIS service.

Use the following procedure to **configure the IIS file download limit for Windows 2008**.

- Hanager The Services (IIS) Manager \_ 8 × SVMCOGPRF001 → 67 ि । 🔞 -File View Help Connections SVMCOGPRF001 Home डे- 🗟 🖄 😽 Open Feature Start Page SVMCOGPRF001 (SVMCOGPRF001\Administrator) Group by: Area • Manage Server 💈 Restart Start .NET Trust Levels ۲ Providers 1 ab 7 Stop View Application Pools View Sites .NET .NET Compilation Globalization Application Settings Machine Key Pages and Controls Connection Strings Session State SMTP E-mai Help Online Help IIS 2 CGI ij 404 2 Ð Ø Default ASP CGI Directory Browsing Error Pages Handler Mappings 5 0 ¢, Ē 1 7 HTTP Redirect HTTP Respo.. ISAPI and CGI ISAPI Filters Restrictions Logging MIME Types Modules Output Caching Worker Processe P Server Certificates Manage 88 1 IIS Manage Users IIS Manager Permissions Shared Configuration lanageme Service 📰 Features View 💦 Content View
- 1. Go to the Internet Information Services (IIS) Manager.

2. Double-click ASP in the right pane. The following page appears:

0	ASP	
Di	splay: Friendly Names 🔹	
⊡	Behavior	
	Code Page	0
	Enable Buffering	True
	Enable Chunked Encoding	True
	Enable HTML Fallback	True
	Enable Parent Paths	False
⊡	Limits Properties	
	Client Connection Test Interval	00:00:03
	Maximum Requesting Entity Body Limit	200000
	Queue Length	3000
	Request Queue Time-out	00:00:00
	Response Buffering Limit	4194304
	Script Time-out	00:01:30
	Threads Per Processor Limit	25
	Locale ID	0
	Restart On Config Change	True
Ξ	Compilation	
Ŧ	Debugging Properties	
	Script Language	VBScript
Ξ	Services	
Ŧ	Caching Properties	
Ŧ	Com Plus Properties	
Ŧ	Session Properties	

**3.** Expand **Limit Properties** and change the **Response Buffering Limit** from its default value of 4 MB to a large value such as 20000000 (200 MB).

Display: Friendly Names -		Cancel
Behavior		🕜 Help
Code Page	0	Online Help
Enable Buffering	True	
Enable Chunked Encoding	True	
Enable HTML Fallback	True	
Enable Parent Paths	False	
Limits Properties		
Client Connection Test Interval	00:00:03	
Maximum Requesting Entity Body Limit	200000	
Queue Length	3000	
Request Queue Time-out	00:00:00	
Response Buffering Limit	20000000	
Script Time-out	00:01:30	
Threads Per Processor Limit	25	
Locale ID	0	
Restart On Config Change	True	
Compilation		
Debugging Properties		
Script Language	VBScript	
Services		
Caching Properties		
Com Plus Properties		
Session Properties		
Response Buffering Limit isets the maximum size of the ASP buffer. When r wytes that an ASP page can write to the response	esponse buffering is enabled, this property controls the maximum number of buffer before a flush occurs.	

- 4. Click **Apply** to save the changed value.
- 5. Restart the IIS service. Go to **Start -> Run**. Type **iisreset** to restart the IIS service.

#### Configuring the ASPMaxRequestEntityAllowed Value (Optional Setting)

This setting is required only if end-users are using custom SQLs in advanced conditions, with more than 70,000 characters. If any AJAX error appears while saving the Custom SQLs of these many characters, update the **ASPMaxRequestEntityAllowed** value of the MetaBase.xml file. This ensures that the

ASP can post that much data onto the server. There are two ways of updating this value:

- 1. By updating the MetaBase.xml:
  - a) Stop the IIS. Use "iisreset /stop" at command prompt
  - b) Go to \WINDOWS\system32\inetsrv
  - c) Open the MetaBase.xml file in notepad
  - d) Edit the Value of ASPMaxRequestEntityAllowed and set it to 500000
  - e) Save the file and restart the IIS. Use "iisreset /start" at command prompt.
- 2. By using the DOS Prompt:
  - a) At a command prompt, type the following command, and then press ENTER:

cd drive:\inetpub\adminscripts

Note that in this command to change folders, the drive is only a placeholder for the hard disk where IIS is installed.

b) On the command prompt, type the following command, and press ENTER:

cscript adsutil.vbs set w3svc/ASPMaxRequestEntityAllowed 500000

The maximum value is 1,073,741,824 bytes. Set this value to the lowest possible value that allows for the functionality that you want.

c) On the command prompt, type the *iisreset* command, and press ENTER.

### 4.2 Copy Configuration: Exporting and Importing 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 DataMart will also be copied and applied on the new Argus Instance which will be associated with the new Insight DataMart.
- 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.

#### 4.2.1 Exporting Data

Use the following procedure to export data.

- 1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.
- 2. Click Export Data.

Version 7.0 Database			
	Schema Cre	ation Tool	
-11A			
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	e Corporation. All rights rese	rved.	

**3.** When the system opens the Export Utility dialog box, enter the name of the Schema Owner, the Schema Password, and the Database name.

Schema Owner: APR_N	1ART	Schema <u>P</u> assword:	
<u>D</u> atabase:			
Enter Dump, Log and PAP	File Names		
E <u>x</u> port Dump File Name (.dmp)	C:\Program Files\Oracle\Arg	jusInsight\Database\DBIr	nstaller\Copy_Config_Data\E>
Export Dump File Name (.dmp) Log File Name (.log)	C:\Program Files\Dracle\Arg	usInsight\Database\DBIr usInsight\Database\DBIr	nstaller\Copy_Config_Data\Ex
E <u>x</u> port Dump File Name (.dmp) <u>L</u> og File Name (.log)	C:\Program Files\Dracle\Arg C:\Program Files\Dracle\Arg	uusInsight\Database\DBIr uusInsight\Database\DBIr	nstaller\Copy_Config_Data\Ex

- **4.** If you want to retain the default values for the Export Dump, Log, and PAR files, go to Step 6 and then to Step 9.
- 5. If you want to configure the export file name and location, perform steps 7 and 8.
- 6. Click Export, to retain the default values of the Export Dump, Log and PAR files.

<u>S</u> chema Owner: APF	_MART Schema Password:	*****
<u>D</u> atabase: PRN	MART	
Enter Dump, Log and P	AR File Names	
Enter Dump, Log and F E <u>x</u> port Dump File Name (.dmp)	AR File Names C:\Program Files\Dracle\ArgusInsight\Database\D	BInstaller\Copy_Config_Data\E>
Enter Dump, Log and F Export Dump File Name (.dmp) Log File Name (.log)	AR File Names C:\Program Files\Oracle\ArgusInsight\Database\D C:\Program Files\Oracle\ArgusInsight\Database\D	BInstaller\Copy_Config_Data\E> BInstaller\Copy_Config_Data\Ex
Enter Dump, Log and F Export Dump File Name (.dmp) Log File Name (.log)	AR File Names C:\Program Files\Oracle\ArgusInsight\Database\D C:\Program Files\Oracle\ArgusInsight\Database\D	BInstaller\Copy_Config_Data\E> BInstaller\Copy_Config_Data\Ex
Enter Dump, Log and F E <u>x</u> port Dump File Name (.dmp) Log File Name (.log)	AR File Names C:\Program Files\Oracle\ArgusInsight\Database\D C:\Program Files\Oracle\ArgusInsight\Database\D	BInstaller\Copy_Config_Data\Ex BInstaller\Copy_Config_Data\Ex 

**7.** To configure the export file name and location, click the ... button, next to the Export Dump File Name.

\BT			
B File Names			
C:\Program Files\O	racle\ArgusInsight\Databas	se\DBInstaller\Copy_Config_Data	\E>
C:\Program Files\O	racle\ArgusInsight\Databas	se\DBInstaller\Copy_Config_Data	\Ex
	NR File Names C:\Program Files\0 C:\Program Files\0	AR File Names C:\Program Files\Oracle\ArgusInsight\Databa C:\Program Files\Oracle\ArgusInsight\Databa	KR File Names           C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data           C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data

8. When the system opens the Export Dump File dialog box:

Export Dump File		? ×
Save in:	🔁 DBInstaller 💌 🖛 🗈 📸 🖽 -	
History Desktop My Documents My Computer	Argus       PV_DDL         Copy_Config_Data       PV_Factory_Data         DDL       Upgrades         ESM_DDL       ValidateSchema         ESM_ETL       Factory_Data         Iog       new         File name:       ValidateS(*.dmp)	<u>S</u> ave Cancel
My Network P		1.

- **a.** Navigate to the appropriate location and enter the export file name in the File name field.
- **b.** Click Save.

**Note:** You can configure the Log File names in a similar manner.

**9.** When the system redisplays the Export Utility dialog box, click Export to retain the default file name and continue.

**Note:** Do not change the parameter file name and location.

**10.** The system displays a series of command screens. When prompted to do so, perform the appropriate actions.

👞 C:\Windows\system32\cmd.exe		-	
			<b></b>
######################################			
Connecting as APR_MART@PRMART Connected.			
Argus Insight Mart Schmea Owner Name	1	APR_MART	
Hrgus Insight Mart Instance Name Argus Insight Application Path base\DBInstaller	:	C:\Program Files\Oracle\ArgusInsight\Da	ata
Argus Insight Dump Folder		C:\Program Files\Oracle\ArgusInsight\Data	ata
Argus Insight Dump File Name Argus Insight Log Folder	-	Export.dmp C:\Program Files\Oracle\ArgusInsight\Da	ata
Argus Insight Log Folder Name Argus Insight temp_folder	:	Exp_Export.log C:\ArgusInsightTemp	
Please Verify the Parameters. Press	EN	TER to resume.	

C:\Windows\system32\cmd.exe	<
Creating table CMN_EXPORT_SEQUENCE ###################################	-
PL/SQL procedure successfully completed.	
 Loading Validation Data in temporary table using SQL*Loader 	
Loading Table 'APR_MART.CMN_EXPORT_TABLES' Please Wait	
C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\SQL>e cho off	
Loading Data Using SQL*Loader Please Wait	-

**11.** When the system opens the following dialog box, click OK to verify the log files are at the location in the dialog.



**12.** When the system displays the following message, click OK and verify the log files are at the location displayed in the dialog.



#### 4.2.2 Importing Data

Use the following procedure to import data.

- 1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.
- 2. When the system opens the Schema Creation Tool, click Import Data.

Version 7.0 Database			
	Schema Cre	ation Tool	and the second
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	Corporation. All rights rese	erved.	

- **3.** When the system opens the Import Utility dialog box, enter the name of the Schema Owner, the Schema Password, and the Database name.
  - **a.** To configure the Dump file name and location, click the ... button next to the Dump File Name to configure the Dump file name and location.

ochema Owner:	PR_MART Schema Password:
Database:	RMART
Enter Dump File nan	ne and Log File name
Enter Dump File nar	ne and Log File name
Enter Dump File nan Dump <u>F</u> ile Name (.d	me and Log File name      P     C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\Export.dmp

**b.** When the system opens the Import Dump File dialog box, navigate to the appropriate location and select the Dump File Name.

Look in:			-		•
History Desktop My Documents	Argus Copy_Config_E DDL ESM_DDL ESM_ETL ETL Factory_Data Log new	Data PV_DDL Data PV_Factory_Data Upgrades ValidateSchema			
My Computer	File <u>n</u> ame: Files of <u>type</u> :	Dump Files (*.dmp)		•	<u>O</u> pen Cancel

**c.** When the system opens the Import Dump File dialog box, click Open.

nport Dump Fil	e				?
Look in:	🔄 Log	-	-	⇔ 🗈 💣 📰•	
History Desktop	Export.dmp				
My Documents	File <u>n</u> ame:	Export.dmp			<u>O</u> pen
	Files of type:	Dump Files (*.dmp)		•	Cancel
My Network P		C Open as read-only			

4. When the system redisplays the Import Utility dialog box, click Import.

(mport Utility		×
<u>S</u> chema Owner:	APR_MART Schema Password:	]
<u>D</u> atabase:	PRMART	
Enter Dump File	name and Log File name	
Log File Name (.)	log) [ram Files\ArgusInsight\DBInstaller\Copy_Config_Data\Log\Export_Data.log	
	Import Cancel	

**5.** When the system opens the following dialog box, click OK to proceed.

Argus Insight Import Pre Requisites		×
	Argus Insight Import Pre	
	Please verify following before importing data:	
	<ol> <li>Source and Target version of Insight database are same.</li> <li>Data can be imported only after Factory Data is loaded and before Initial ETL is started.</li> <li>Incremental ETL should have been completed on Source Insight Database (source of dump file) from Source Argus Database.</li> <li>It is assumed that the configuration of the instance of Argus used to run Initial and Incremental ETL on the Insight Data Mart will also be copied and applied on the new Argus Instance which will be associated with the new Insight Data Mart or source Argus database for this new Insight is same as for source of dump file</li> </ol>	
**6.** The system displays a series of command screens. Press Enter when prompted to do so.

📾 C:\WINDOWS\system32\cmd.exe	_ 0	x
		-
######################################		
Connecting as APR_MART@PRMART Connected.		
Argus Insight Mart Schmea Owner Name	: APR_MART	
Argus Insight Mart Instance Name Argus Insight Application Path	: PRMARI : C:\Program Files\ArgusInsight\DBInht\DBIn	
staller Argus Insight Dump Folder Atalian Congrig Data	: C:\Program Files\ArgusInsight\DBInht\DBIn	
Argus Insight Dump File Name Argus Insight Log Folder	: Export.dmp : C:\Program Files\ArgusInsight\DBInht\DBIn	
staller\Copy_Config_Data\Log Argus Insight Log Folder Name Argus Insight temp_folder	: Export_Data.log : C:\ArgusInsightTemp	
Please Verify the Parameters. Press F	ENTER to resume.	•

🖬 C:\WINDOWS\system32\cmd.exe	×
file_bkp_table.log	<b>.</b>
C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\header1.log	
C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\disable_fks_tr_fks_tr	
iggers.log	
C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\truncate.log	
C:\ArgusInsightlert_log.log	
G:\reogram Files\Hrgusinsignt\Dbinstaller\Copy_Contig_Data\Cmn_profile_upfile_up	
uate.109 C:\Program Files\ArgusInsight\DBInstaller\Conv Config Data\dron create seeate se	
a.log	
C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\seq_grant.log	
C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\upd_cmn_profil_profil	
e_minus_query.sql	
C:\Program_Files\ArgusInsight\DBInstaller\Copy_Config_Data\drop_exp_temp_p_temp_	
tables_again.log	
C:\Program Files\Hrgusinsignt\DBInstaller\Copy_Config_Data\disable_dDms_o_dbms_o	
utput.10g C:\Pwgmym Filos\AwgusInsight\DRInstallew\Conu Config Data\log file A1 log A1 lo	
a	
9 1 file(s) conjed.	
Data Imported Successfully.	
Press ENTER to Continue	
	•

**7.** When the system presents the following dialog box, click OK and verify that the log files are at the location specified in the dialog box.



# 4.3 Copy Configuration: Using Argus Safety

To configure enterprise(s) in Argus Insight, you must be a valid LDAP user, with access to the Global Homepage of Argus Safety. Refer to the Global Enterprise

Management section of the Argus Safety Installation Guide for detailed steps about the same. Execute the following steps to create an enterprise in Argus Insight:

1. Login to the Global Enterprise Management portlet and select an enterprise from the **Enterprises** tree in the left-hand pane. The list of enterprises comprises only those enterprises that are accessible to the logged-in user. The following screen is displayed:

Browser	Enterprise?					
Contains	P Enterorise liame					
	Enterprise2	R	Active			
Displaying Rows 1-6 (6)	Tenterprise Short Name		Acute			
E- 💕 Enterprises	Enterprise2					
-121ENT04	Contact Information					
21ENT05	Title First Name	N	liddle Name	Last Name		
-121ENT07	Enterprise Enterprise2	E	interprise2			
-DENT1	Address	c	ity	State/Province		
-BENT4						
Enterprise1		P	ostal Code	Country		
	Department	P	hone	Fax		
	Email Address					
	Neten					
	1006.0					
Add New Enterprise					Back	NextP

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

This button is disabled if the selected enterprise already exists in Argus Insight. This button is enabled if the user has Copy Configuration role in any of the listed enterprises.

The following screen is displayed:



- **3.** Under the **Argus Insight Copy Configuration Data Source**, select the source enterprise from which the information will be copied, from the **Copy Enterprise Configuration From** drop-down list. This list displays the enterprises which have already been created in Argus Insight and the logged-in user is assigned Copy Configuration role for those enterprises.
- **4.** Click **Setup** and then **Finish** to complete the creation of the enterprise in Argus Insight. Click **Cancel** to exit the enterprise creation process without creating the enterprise.

Browser		Enterprise1				
Contains 💌	Either	Y Enterprise Name				
Displaying Rows 1-6 (6)	SS 8 2 22	Enterprise1		Y Argus Insight Copy Configuration Data Source		
	Trees Front Second Second	V Enterprise Short Name		Conv Enterprise Configuration From	FMT1	*
E- Contemprises		Enterprise1		Copy Enterprise Configuration From	CHII	
		Argus Insight Copy Configuration Data Status				
ENT1						
DENT4		Conv List Maintenance Configurations				
Enterrorise1		copy cost manifestance configurations				
		Copy User Groups	~			
		Copy Standard Reports	J			
		Copy Common Profile Switches	J			
		Copy Queries	J			
		Copy Access Rights	1			
	and Manager Transmission	L				Count
	dd New Enterorise	Copy Access Rights				Cancel

## 4.3.1 Exporting Data

Use the following procedure to export data.

- 1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.
- 2. Click Export Data.

Version 7.0 Database			
20	Schema Cre	ation Tool	and the second
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	e Corporation. All rights rese	erved.	

**3.** When the system opens the Export Utility dialog box, enter the name of the Schema Owner, the Schema Password, and the Database name.

<u>o</u> crienta owner: <u>JAPR_N</u>	MART Schema Password:
Database:	
	2 Fis News
Enter Dump, Log and PAP	1 File Names
Export Dump File Name (.dmp)	C:\Program Files\Dracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\E>
E <u>x</u> port Dump File Name (.dmp) Log File Name (.log)	C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\E> C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\Ex
E <u>x</u> port Dump File Name (.dmp) Log File Name (.log)	C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\Ex C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\Ex

- **4.** If you want to retain the default values for the Export Dump, Log, and PAR files, go to Step 6 and then to Step 9.
- 5. If you want to configure the export file name and location, perform steps 7 and 8.
- 6. Click Export, to retain the default values of the Export Dump, Log and PAR files.

xport Utility			
Schema Owner: APR_	MART	Schema <u>P</u> assword:	жкихии
Database: PRMA	ART		
Enter Dump, Log and PA	R File Names		
Export Dump File Name (.dmp)	C:\Program Files\Oracle\Arg	usInsight\Database\DBIr	nstaller\Copy_Config_Data\E>
Log File Name (.log)	C:\Program Files\Oracle\Arg	usInsight\Database\DBIr	nstaller\Copy_Config_Data\Ex

**7.** To configure the export file name and location, click the ... button, next to the Export Dump File Name.

ART		
\B File Names		
C:\Program Files\Oracle\	ArgusInsight\Database\DBI	nstaller\Copy_Config_Data\E>
C:\Program Files\Oracle\	ArgusInsight\Database\DBI	nstaller\Copy_Config_Data\Ex
1	IART AR File Names C:\Program Files\Oracle\ C:\Program Files\Oracle\	AR File Names C:\Program Files\Oracle\ArgusInsight\Database\DBI C:\Program Files\Oracle\ArgusInsight\Database\DBI

8. When the system opens the Export Dump File dialog box:

Export Dump File	2	<u>? ×</u>
Save in:	🔁 DBInstaller 🔹 🖶 📸 🖽 -	
History Desktop My Documents	Argus PV_DDL Copy_Config_Data PV_Factory_Data DDL Upgrades ESM_DDL ValidateSchema ESM_ETL ETL Factory_Data log new	
My Computer	File name:     Image: Ima	<u>S</u> ave Cancel

- **a.** Navigate to the appropriate location and enter the export file name in the File name field.
- **b.** Click Save.

**Note:** You can configure the Log File names in a similar manner.

**9.** When the system redisplays the Export Utility dialog box, click Export to retain the default file name and continue.

**Note:** Do not change the parameter file name and location.

**10.** The system displays a series of command screens. When prompted to do so, perform the appropriate actions.

👞 C:\Windows\system32\cmd.exe		-	
			<b></b>
######################################			
Connecting as APR_MART@PRMART Connected.			
Argus Insight Mart Schmea Owner Name	1	APR_MART	
Hrgus Insight Mart Instance Name Argus Insight Application Path base\DBInstaller	:	C:\Program Files\Oracle\ArgusInsight\Da	ata
Argus Insight Dump Folder		C:\Program Files\Oracle\ArgusInsight\Data	ata
Argus Insight Dump File Name Argus Insight Log Folder	-	Export.dmp C:\Program Files\Oracle\ArgusInsight\Da	ata
Argus Insight Log Folder Name Argus Insight temp_folder	:	Exp_Export.log C:\ArgusInsightTemp	
Please Verify the Parameters. Press	EN	TER to resume.	

C:\Windows\system32\cmd.exe
Creating table CMN_EXPORT_SEQUENCE
PL/SQL procedure successfully completed.
 Loading Validation Data in temporary table using SQL*Loader 
Loading Table 'APR_MART.CMN_EXPORT_TABLES' Please Wait
C:\Program Files\Oracle\ArgusInsight\Database\DBInstaller\Copy_Config_Data\SQL>e cho off
Loading Data Using SQL*Loader Please Wait -

**11.** When the system opens the following dialog box, click OK to verify the log files are at the location in the dialog.



**12.** When the system displays the following message, click OK and verify the log files are at the location displayed in the dialog.



#### 4.3.2 Importing Data

Use the following procedure to import data.

- 1. Go to Start>Programs>Oracle>Argus Insight>Schema Creation Tool.
- 2. When the system opens the Schema Creation Tool, click Import Data.

Version 7.0 Database			
	Schema Cre	ation Tool	and the second
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	Corporation. All rights rese	erved.	

- **3.** When the system opens the Import Utility dialog box, enter the name of the Schema Owner, the Schema Password, and the Database name.
  - **a.** To configure the Dump file name and location, click the ... button next to the Dump File Name to configure the Dump file name and location.

<u>S</u> chema Owner:	APR_MART Schema Password: ******
Database:	PRMART
Enter Dump File na	ame and Log File name
	-
Dump <u>F</u> ile Name (.c	- dmp) C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\Export.dmp
Dump <u>F</u> ile Name (.c Log File Name (.log	dmp)       C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\Export_dmp          a)       ram Files\ArgusInsight\DBInstaller\Copy_Config_Data\Log\Export_Data.log

**b.** When the system opens the Import Dump File dialog box, navigate to the appropriate location and select the Dump File Name.

Look jn:	🔁 DBInstaller		▼ ← €	- 🖬 📩	
History Desktop My Documents	Argus Copy_Config_t DDL ESM_DDL ESM_ETL ETL Factory_Data Log new	Data PV_DDL Data PV_Factory_Data Dupgrades ValidateSchema			
My Computer	l File <u>n</u> ame: Files of <u>type</u> :	Dump Files (*.dmp)		<b>•</b>	<u>O</u> pen Cancel

**c.** When the system opens the Import Dump File dialog box, click Open.

Import Dump File					? ×
Look jn:	🔄 Log		-	🗢 🗈 💣 🎫 •	
History Desktop My Documents	Export.dmp				
My Computer	File <u>n</u> ame: Files of <u>t</u> ype:	Export.dmp Dump Files (*.dmp)		<b>*</b>	<u>O</u> pen Cancel

4. When the system redisplays the Import Utility dialog box, click Import.

ort Utility		>
<u>S</u> chema Owner:	APR_MART Schema Bassword:	
<u>D</u> atabase:	PRMART	
Enter Dump File na Dump <u>F</u> ile Name (.	ame and Log File name       dmp)     C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\Export.dmp	
Log File Name (.lo	Iram Files\ArgusInsight\DBInstaller\Copy_Config_Data\Log\Export_Data.log	
	Import <u>C</u> ancel	

**5.** When the system opens the following dialog box, click OK to proceed.

Argus Insight Import Pre Requisit	es	X
Requisites	Argus Insight Import Pre	
Please verify following before importin	g data:	
<ol> <li>Source and Target version of Insig</li> <li>Data can be imported only after Fa</li> <li>ETL is started.</li> <li>Incremental ETL should have been (source of dump file) from Source Argu</li> <li>It is assumed that the configuratio Initial and Incremental ETL on the Insi will also be copied and applied on t associated with the new Insight Data   Argus database for this new Insight</li> </ol>	ht database are same. Inctory Data is loaded and before Initial completed on Source Insight Database Is Database. In of the instance of Argus used to run ght Data Mart he new Argus Instance which will be Mart or source It is same as for source of dump file	

**6.** The system displays a series of command screens. Press Enter when prompted to do so.

📾 C:\WINDOWS\system32\cmd.exe	-	
		-
######################################		
Connecting as APR_MART@PRMART Connected.		
Argus Insight Mart Schmea Owner Name	: APR_MART	
Hrgus Insight Mart Instance Name Argus Insight Application Path stallen	: PKMHKI : C:\Program Files\ArgusInsight\DBInht\D	BIn
Argus Insight Dump Folder	: C:\Program Files\ArgusInsight\DBInht\D	BIn
Argus Insight Dump File Name Argus Insight Log Folder staller\Conv Config Data\Log	: Export.dmp : C:\Program Files\ArgusInsight\DBInht\D	BIn
Argus Insight Log Folder Name Argus Insight temp_folder	: Export_Data.log : C:\ArgusInsightTemp	
Please Verify the Parameters. Press )	ENTER to resume.	-



**7.** When the system presents the following dialog box, click OK and verify that the log files are at the location specified in the dialog box.

Argus Insight Schema Creation Tool
Import of Insight Configuration Data completed.
Please verify the log files in folder C:\Program Files\ArgusInsight\DBInstaller\Copy_Config_Data\Log
OK

# 4.4 Securing Sensitive Configuration and Operational Data

The following security recommendations should be made to the following files and folders on the Argus Insight Web Server. This ensures that only the IIS User can access

these files and local system login accounts outside of the Administrator cannot make changes to the files.

#### **Windows Directory File**

Minimum permission required for file is "Full Control" for the user under which IIS is running:

ai.ini

#### **Shared Folders**

The following folders require minimum permission of "Full Control" for the user under which IIS is running:

- CacheTemp
- ScheduledReports
- PDFReports
- ASP
- Bin

This chapter describes the steps required to run and work with the Initial ETL.

# 5.1 Running the Initial ETL

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. You should also be aware of the following:

- Because the initial ETL requires a huge amount of Temp 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 datamart.
- 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.

Use the following procedure to run the initial ETL.

- 1. Log on to the Argus Insight Web Server as an Admin user.
- 2. Select Start > Programs > Oracle > Argus Insight > Schema Creation Tool.

Version 7.0 Database			
26	Schema Cre	ation Tool	
Create Schema	Schema Validation	Factory Data	Initial ETL
DB Upgrade	Export Data	Import Data	Exit
Argus DBLink	Argus User Creation		
Copyright ©2010 Oracle	Corporation. All rights rese	erved.	

- 3. When the system opens the Schema Creation Tool, click Initial ETL.
- **4.** When the system opens the Oracle Database Connect dialog box, enter the APR\_MART password and database name in their respective fields. Click OK.

Oracle Database Connect	
User: APR_MART	<u>0</u> K
Password:	<u>C</u> ancel
Database:	
prmart	

**5.** When the system opens the Initial ETL Status dialog box, click Start ETL to start the Initial ETL process.

ETL Time Start Time of Last ETL Run:	
Start Time:	
ETL Process	
Progress:	0 Z
Current Process:	

**6.** When the system opens the Initial ETL Configuration Check dialog box, click Yes if these items have already been configured.

Initial ETL	. Configuration Check 🛛 🔀
?	Please confirm that you have already configured the following items.  1) Mapping of the Case Workflow States 2) Derivation Rules 3) Duration Rules 3) Duration Value Bands 4) Datasheet Configuration 5) Data Population Switch for Interchange, Affiliate and FACT Tables 6) ETL e-mail Click Yes if you have already configured these items (or do not need to configure them) Else click No
	Yes <u>N</u> o

**7.** The system presents a processing dialog box showing the ETL start time, current process in execution, and the progress bar while ETL is in progress.

Stop ETL and Close buttons are also available.

FTL Time	Processing
Start Time of Last ETL Run:	
Start Time:	
ETL Process	
Progress:	0 %
Current Process:	

**Note:** Closing the Schema Creation Tool application does not impact the execution of ETL process.

Ignore option is not available for stopped process.

Click Stop ETL to halt the ETL process.

Click Continue to continue the stopped ETL process.

- **a.** You can halt execution of Initial ETL process by clicking Stop ETL.
- **b.** Click Continue to continue the stopped ETL process.

😑 Initial ETL Status		X
ETL Time Start Time of Last ETL Run:	ETL in Progress	
Start Time:	2/23/2011 1:36:43 AM	
ETL Process Progress:	15 %	
Current Process:	Delete stage schema statistics	
	Stop ETL Close	

**8.** When the system shows the Initial ETL process completes successfully with 100% displayed in the progress bar, click Balancing Logs.

Start Time of Last ETL Run:	3/26/2009 3:37:11 PM		
Start Time:	3/26/2009 3:37:11 PM		
ETL Process			
Progress:		100 2	
Current Process:	Initial ETL process completed.		

9. When the system opens the Balancing Logs dialog box, click OK.



**10.** The system presents a command screen.

📧 C:\WINDOW5\system32\cmd.exe		_ 🗆 🗙
E:\USS SOURCE\Argus Insight\Ma ct : Power Reports	in Source\Database Source\DBInstaller>REM -	- Proje
E:\USS SOURCE\Argus Insight\Ma Name : Gen_Bal_Reports.bat	in Source∖Database Source∖DBInstaller≻REM -	- File
E:\USS SOURCE\Argus Insight\Ma iption : Generates balancing r	in Source∖Database Source\DBInstaller≻REM - reports for schema Staging and Mart	- Descr
E:\VSS SOURCE\Argus Insight\Ma ion and Modification History:	in Source\Database Source\DBInstaller>REM -	- Creat
E:\VSS SOURCE\Argus Insight\Ma Version Author	in Source\Database Source\DBInstaller>REM - Conments	Date
E:\USS SOURCE\Argus Insight\Ma 1/2003 1.0 PradipS	in Source\Database Source\DBInstaller>REM - Created	- 07/2
E:\VSS SOURCE\Argus Insight\Ma	in Source\Database Source\DBInstaller>REM -	
E:\USS SOURCE\Argus Insight\Ma MARI/manager@aktest @.\ETL\Ger	in Source\Database Source\DBInstaller>sqlp] _Bal_Reports.sql .\	us APR_

**11.** When the system opens the following dialog box showing the location of the balancing log reports generated with the report names, click OK.

Argus Ins	sight Schema Creation Tool
(į)	Please verify the contents of the following Balancing Reports located at: E:\VSS SOURCE\Argus Insight\Main Source\Database Source\DBInstaller
	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
	ОК

- **12.** Click Run ETL (from the Initial ETL Status dialog, as shown in Step 8) if you want to start the Initial ETL process from the beginning after confirmation message and APR\_MART password input.
  - **a.** Click Continue to continue the failed Initial ETL procedure.
  - **b.** Ignore option is also available to ignore the failed Initial ETL process.
- **13.** Click Restart ETL to start the Initial ETL process from beginning after confirmation message and APR\_MART password input.

#### 5.1.1 Closing the Initial ETL Status dialog

Use the following procedure to close the Initial ETL Status dialog.

**1.** Click Close.

	ETL in Progr	ss	
ETL Time			
Start Time of Last ETL	Run:		
Start Time:	2/23/2011 1:36:43 AM		
ETL Process			
Progress:		15 %	
Current Process:	Delete stage schema statistics		

2. When the system opens the Close Application dialog box, click OK.



## 5.1.2 Stopping the Execution of ETL

Use the following procedure to halt the execution of the Initial ETL process:

1. Click Stop ETL.

😑 Initial ETL Status		×
ETL Time Start Time of Last ETL	ETL in Progress Bun:	
Start Time:	2/23/2011 1:36:43 AM	
ETL Process Progress:	15 %	
Current Process:	Delete stage schema statistics	
	Stop	ETL

2. When the system opens the Stop ETL confirmation dialog box, click OK.



**3.** The system redisplays the Initial ETL Status dialog box.

ETL Time Start Time of Last ETL	. Run:
Start Time:	4/3/2009 11:53:11 AM
ETL Process	
Progress:	29 <b>z</b>
Current Process:	Initial ETL has been stopped successfully.

#### 5.1.3 Run ETL

Use the following procedure to start the ETL process from the beginning.

1. Click Run ETL.

Start Time of Last ETL Run:	3/26/2009 3:37:11 PM	
Start Time:	3/26/2009 3:37:11 PM	
ETL Process		
Progress:	1100 2	
Current Process:	Initial ETL process completed.	

**2.** When the system opens the Run ETL dialog box, click OK.



**3.** The following dialog is displayed. Enter the APR\_MART password and click OK.

Oracle Database Connect	
User: APR_MART	<u>o</u> k
Password:	<u>C</u> ancel
Database:	
PRMART	

**4.** The initial ETL process starts from the beginning.

#### 5.1.4 Options available for a Failed ETL

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

- Click **Continue** to continue the failed Initial ETL procedure.
- 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.

#### 5.1.5 Continuing the Failed Initial ETL Process

Use the following procedure to continue a failed ETL procedure. Execute the following steps to continue the Initial ETL process from the failed ETL procedure.

	e of Last ETL Run:	3/26/2009 3:37:11 PM	м	
tart Tim	ie;	3/26/2009 5:40:55 PM	М	
TL Pro	Cess			
rogress	:		74 z	
urrent F	Process:	Error while executing it	nitial etl procedure · p_compile_objects_with_log	
TL Eng	и —			
		Process Description	Issue Details	Log Time
LogId	Process Name	Flocess Descapoon	trood Decidary	Log rine
Log Id 4084	Process Name p_compile_object	Error while executin	ORA-20010. ORA-01476: divisor is equal to zero	3/26/2009 5:38:5
Log Id 4084	Process Name p_compile_object	Error while executin	ORA-20010: ORA-01476: divisor is equal to zero	3/26/2009 5:38:5
Log Id 4084	Process Name p_compile_object	Error while executin	ORA-20010: ORA-01476: divisor is equal to zero	3/26/2009 5:38:5

**1.** Double-click on the ETL error to view the Error Data dialog containing the details of that error. Click OK.



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

Start Time	e of Last ETL Run e:	3/26/2009 3:37:11 PM 3/26/2009 5:40:55 PM		
ETL Proc Progress:	ess		74 z	
Current P	ocess:	Error while executing initial etl procedure - p_compile_objects_with_log		
ETL Error	-			1
Log1d 4084	p compile object	Error while executin OF	Issue Details RA-20010: OR Comprise oual to a	erol 3/26/2009 5:38:5.
			Copy	

- **3.** Click Continue to continue the failed ETL process.
- 4. When the system opens the Continue ETL dialog box, click OK.

Continue	ETL X
2	Start Initial ETL from the stopped process?
	OK Cancel

- 5. The system continues with the ETL process (if no errors are found).
- **6.** The system continues executing the initial ETL.

	ETL in Progress.
ETL Time	
Start Time of Last ETL Run:	3/26/2009 3:37:11 PM
Start Time:	3/26/2009 5:40:55 PM
ETL Process	
Progress:	75 \$
Current Process:	Starting compilation of invalid objects for schema - APR_MART

# 5.1.6 Ignoring the Failed Initial ETL Process

Use the following procedure to start the Initial ETL process by ignoring the failed Initial ETL procedure:

1. When the system opens the Initial ETL Status dialog box, click Ignore.

	e of Last ETL Run:	3/26/2009 3:37:11 PM			
tart Tim	e:	3/26/2009 5:40:55 PM			
TL Pro	cess				
rogress	:		74 2		
urrent F	rocess:	Error while executing i	nitial etl procedure · p_compile_objects_with_log		
TL Erro	d				
LogId	Process Name	Process Description	Issue Details	Log Time	
409.4	p_compile_object	Error while executin	ORA-20010: ORA-01476: divisor is equal to zero	3/26/2009 5:38:5	
4004					
4004					
4004					
4004					

2. When the system opens the Ignore Error dialog box, click OK.



**3.** The system starts the Initial ETL from the next process.

	ETL in Progress.	
ETL Time		
Start Time of Last ETL Run:	3/26/2009 3:37:11 PM	
Start Time:	3/26/2009 5:40:55 PM	
ETL Process		
Progress:	75 2	
Current Process:	Starting compilation of invalid objects for schema - APR_MART	
	Stop ETL Close	3

#### 5.1.7 Modifying the Attributes of ETL Data Exclusion

Use the following procedure to modify ETL Data Exclusion attributes. You must modify these attributes before ETL execution.

- 1. Log on to the Argus Insight Web Server as an Admin user.
- 2. Select Tools > List Maintenance > Profile Switches > ETL Data Exclusion.



- **3.** Click Modify.
- **4.** When the system opens the following dialog box do one of the following and click OK:

🦲 Argu	s Insight - Modify Attribute Webpage Di	×
Modify A	Attribute	
	Attribute ETL DATA EXCLUSION	
	Value	
	ABORT	
	Key PRE_REQ_CHECK_FLAG Description	
	IGNORE - Continue the ETL but skip cases with erroneous data, ABORT - Abort the ETL if it encounters cases with erroneous data.	
		V
	OK Cancel	

- Enter IGNORE in the Value field if you want to continue the ETL process and skip cases with erroneous data.
- Enter ABORT in the Value field if you want the ETL process to abort when it encounters cases with erroneous data.

#### 5.1.8 Restart the Initial ETL Process

Use the following procedure to restart the the Initial ETL process starting from after the confirmation message and APR\_MART password input:

1. When the system opens the following dialog box, click Restart ETL.

tart Time of Last ETL Run: 3/26/2009 3:37:11 PM					
itart Tin	e:	3/26/2009 5:40:55 PM			
TL Pro	cess				
rogress	:		74 Z		
Current F	rocess:	Error while executing i	nitial etl procedure · p_compile_objects_with_log		
TL End	đ				
LogId	Process Name	Process Description	Issue Details	Log Time	
4084	p_compile_object	Error while executin	ORA-20010; ORA-01476; divisor is equal to zero	3/26/2009 5:38:5	
1001					

2. When the system opens the Restart ETL dialog box, click OK.



3. When the system opens the Oracle Database Connect dialog box:

Oracle Database Connect	
User: APR MART	<u>0</u> K
Password:	<u>C</u> ancel
<u>D</u> atabase: prmart	

- Enter the APR\_MART password in the Password field.
- Enter the database name in the Database field.
- Click OK.
- **4.** When the system opens The Initial ETL Configuration Check dialog box, click Yes if the listed items have already been configured.

Initial ETL	Configuration Check
?	Please confirm that you have already configured the following items. 1) Mapping of the Case Workflow States 2) Derivation Rules 3) Duration Value Bands 4) Datasheet Configuration 5) Data Population Switch for Interchange, Affiliate and FACT Tables 6) ETL e-mail
	Click Yes if you have already configured these items (or do not need to configure them) Else click No
	<u>Y</u> es <u>N</u> o

**5.** The system proceeds with the ETL process. When the system finishes the ETL process, click Close.

	ETL in Progress.	
ETL Time Start Time of Last ETL Run:	3/26/2009 3 37:11 PM	
Start Time:	3/26/2009 5:40:55 PM	
ETL Process		10
Progress:	75 \$	
Current Process:	Starting compilation of invalid objects for schema - APR_MART	
	Stop ETL Close	e

The chapter describes steps to configure and work on the Cognos 8 environment.

# 6.1 Configuring the Cognos 8 Environment

Before attempting to configure the environment, verify that you have installed all required hardware and software. For more information, see the **Hardware and Software Requirements** section.

**Note:** You must configure the Cognos 8 environment in the order shown in this document.

## 6.1.1 Configuring IIS on the Cognos 8 Server

Refer to the attached embedded document to configure IIS 7.0 on the Cognos 8 Server, using Microsoft Windows 2008.

Double-click on the attached icon to open the document (available in the PDF version only). Alternatively, you can also right-click the icon and click **Save Embedded File to Disk...** to save the document locally.

## 6.1.2 Configuring the Java Database Components (JDBC) in the Cognos 8 Environment

Use the following procedure to configure the JDBC in the Cognos 8 environment.

 Copy the ojdbc5.jar file from the Oracle installation path C:\app\Administrator\product\<Oracle Version>\client\_ 1\sqldeveloper\jdbc\lib" to the following location on the Cognos 8 environment:

<Cognos Installation Path>\c8\webapps\p2pd\web-inf\lib

**Note:** In the above example, C:\app is only a reference about an Oracle installation path.

## 6.1.3 Authentication Settings for Cubes and Report Writer

Copy the PR.asp file from the following location on the Argus Insight Web Server:

\\<Argus Insight Installation Path>ArgusInsight\ASP\Reports to the following path on the Cognos 8 Server:

\\<Cognos 8 Installation>Cognos\c8\cgi-bin

#### 6.1.4 Configuring Custom Java Authentication

Use the following procedure to configure custom Java authentication.

1. Copy the CAM\_AAA\_JDBC\_PowerReports.jar file from the following location

\\<Cognos 8 Server>\<Argus Insight Installation Path>\Java Authentication\JDBC\_PowerReports

to this location on the Cognos8 Server:

\\<Cognos 8 InstallationPath>\ c8\webapps\p2pd\WEB-INF\lib

2. Copy the JDBC\_Config\_PowerReports.properties file from this location:

\\<Cognos 8 Server>\<Argus Insight Installation Path>\Java Authentication\JDBC\_PowerReports

to this location on the Cognos8 Server:

\\<Cognos 8 Installation Path>\c8\Configuration

**3.** Open the JDBC\_Config\_PowerReports.properties file in Notepad.

Go to the Cognos Server and modify the existing values of the parameters in the JDBC\_Config\_PowerReports.properties file, as shown in the following table.

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 datamart.
Port	Enter the database port number.

- **4.** Save and close the file.
- 5. Copy the file ContentStore.zip from this location:

\\<Cognos 8 Server Name>\<Argus Insight Installation Path>\Cognos 8\Contentstore

to this location on the Cognos 8 Server:

<Cognos 8 Installation Path>\C8\Deployment

## 6.2 Configuring the Cognos 8 Environment

Use the following procedure to configure the Cognos 8 environment.

1. Select Start > Programs > IBM Cognos 8 > IBM Cognos Configuration to open the IBM Cognos Configuration window.

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

<u>File Edit View Actions Help</u>			
🔜   🕨 🖩 🖬 🖓 🤐   ?			
Explorer	Local Configuration - Comp	outer Properties	
Local Configuration	Name	Value	
Environment	Advanced properties	<click button="" edit="" the=""></click>	
File			
E IBM Cognos 8 service			
IBM Cognos 8			
Source Control Systems			
Portal Services			
IRM Cognos Application Eirewall			
Data Access			
Notification			
🖃 📲 IBM Cognos Planning			
Contributor Data Server			
	1		
	Groups related properties into funct	ional areas for the components installed on the local compu	uter. 📥
	After you install one or more IBM Cr	appos 8 components on your computer, you must configure	them to work
	your reporting environment. Defaul	t property settings chosen by IBM, are used to configure th	ne components
	You may want to change these defa	ault settings if there are conditions that make the default ch	noices
	p		

**2.** Select the Environment group in the control tree.

File Edit View Actions Help					
🔚 🕨 📾 🚳 🥦 🤶					
Explorer Environment - Group Properties					
Local Configuration	Name		Value		
Environment	Deployment files location		/deployment	<b>A</b>	
🖃 📲 Logging	Data files location		/data		
File	* Map files location		/maps		
E IBM Cognos 8 service	Temporary files location		/temp		
IBM Cognos 8	Encrypt temporary files?		False		
Source Control Systems	* Format specification file location		/configuration/cogformat.xml		
Portal Services	Sort buffer size in MB	3	16		
🛱 📲 Security	* IP Version for Host Name Resolution		Use IPv4 addresses		
Authentication	Gateway Settings				
- Cognos	* Gateway URI		http://localhost:80/cognos8/cgi-bin/cognos.cgi		
🖻 👘 Cryptography	Gateway namespace				
Cognos	Allow namespace override?		False		
IBM Cognos Application Firewall	* Dispatcher URIs for gateway		http://localhost:9300/p2pd/servlet/dispatch/ext		
🖻 📲 Data Access	* Controller URI for gateway		http://localhost:80/cognos8/controllerServer		
🖃 🕼 Content Manager	Dispatcher Settings				
	* External dispatcher URI		http://localhost:9300/p2pd/servlet/dispatch		
	* Internal dispatcher URI		http://localhost:9300/p2pd/servlet/dispatch		
🖻 📲 IBM Cognos Planning	Dispatcher password		****		
Contributor Data Server	Other URI Settings			-	
	Groups environment related properties. Configure these properties so that installed installed on remote computers. Also use to such as where to store IBM Cognos 8 files	ed com hese pi s.	ponents can communicate with other IBM Cognos 8 roperties to define settings that are specific to this o	components computer,	

**3.** Verify that the values of the environment attributes in the right pane are set as shown in the following table:

Item	Value
Sort Buffer Size in MB	16
Gateway URI	http://localhost:80/cognos8/cgi-bin/cognos.cgi
Dispatcher URI for Gateway	http://localhost:9300/p2pd/servlet/dispatch/ext

Item	Value
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

**4.** In the control tree, select the Logging sub-group under the Environment group.

File Edit View Actions Help			
🔜 🕨 📾 🏟 🧌 🤶			
Explorer	Logging - Component Propertie	S	
Local Configuration	Name	Value	
Environment	Local log server port number	9362	
E Logging	Enable TCP?	False	
File	Local log server worker threads	10	
E IBM Cognos 8 service			
IBM Cognos 8			
Source Control Systems			
Portal Services			
E Security			
Cognos			
🖻 🖑 🕼 Cryptography			
IBM Cognos Application Firewall			
🖻 📲 Data Access			
🖃 📲 Content Manager			
Notification			
E IBM Cognos Planning			
Contributor Data Server			
	Defining a second of an and the family of the last		
	Derines a group or properties for the log se	erver.	
	Use this group of properties to provide acc messages. The log server can direct messa file, a database or a remote log server.	ess to the log server and specify where the log server sen iges to any number of destinations of any available type, s	ds log such as a

**5.** Verify that the items in the right pane display the following values. Modify the values if they are not as specified below:

Item	Value
Local Log Server Port Number	9362
Enable TCP	False
Local Log Server worker Thread	10

**6.** In the control tree, select Security > Authentication > Cognos.

File Edit View Actions Help				
🔜   🕨 📾 🗎 🚳 🛄   ?				
Explorer	Cognos - Namespace - Resource Properties			
Local Configuration	Name	Value		
Environment	Туре	Cognos		
E	Allow anonymous access?	True		
IBM Cognos 8 service				
IBM Cognos 8				
Portal Services				
🛱 🔁 Security				
Cognos				
Cryptography				
Cognos				
IBM Cognos Application Firewall				
Content Store				
In Notification				
IBM Cognos Planning				
Contributor Data Server				
_	1			
	Defines a group of properties related to	authentication that applies to all users.		
	Use this group of properties to control a	access to resources based on user identity. Do not delete the		
	namespace, or you will not be able to s	ave your configuration. To restore the namespace, right-click		
	Authentication, click New, Namespace 1 specify a pame	ype, select the Cognos Namespace from the list of available type	pes and	
	apocary a riamo.			

- **7.** Verify that the item in the right pane displays the following value. Modify the value if it is not set, as shown below:
  - Item: Allow anonymous access?
  - Value: True
- **8.** In the left pane, click IBM Cognos Application Firewall to change the value of Enable CAF validation? to False.



**9.** In the control tree, select Data Access > Content Manager.

**10.** Right-click the Content Store item in the left pane. Select Delete from the popup menu.

File Edit View Actions Help				
🔚   🕨 💷   🍕 🕮   ?				
Explorer	Content Store - Database - Reso	ouro	e Properties	
Local Configuration	Name		Value	
🖨 🔚 Environment	Туре		Microsoft SQL Server database	
Eugging	* Database server with port number or i		localhost:1433	
File	User ID and password		****	
E-IBM Cognos 8 service	* Database name	8		
IBM Cognos 8				
Source Control Systems				
Portal Services				
🖻 📲 Security				
Cognos				
Cryptography				
Cognos				
IBM Cognos Application Firewall				
🖻 📲 Data Access				
🖃 📲 Content Manager				
Conter Reset to Default				
Notification Repare				
BM Cogno:				
Contrib Delete				
Test	·	_		
	Defines a group of properties used to locate	ane	existing database.	
	Focure that the database already evists			
	Lindre that the database direduy exists.			
	)			

**11.** When the system opens the following dialog box, click Yes.

IBM Cognos Configuration 🛛 🗙				
Are you sure you want to delete Content Store?				
	Yes	No		

**12.** Go to Data Access>Content Manager and right-click Content Store and select New Resource > Database.



**13.** When the system opens the New Resource Database dialog box:

- Type CNTSTORE in the Name field. This is the name of the database resource.
- Select Oracle database from the Type drop-down list.
- Click OK.

New Resource - Database	×
Name:	
CNTSTORE	
<u>I</u> ype:	
Oracle database	•
OK Cancel	

14. When the system opens the IBM Cognos Configuration window:

<u>File Edit View Actions Help</u>				
🔜   🕨 🖬 🕪   🍕 🛄   ?				
Explorer	CNTSTORE - Database - Resource Properties			
Local Configuration	Name		Value	
Environment	Туре		Oracle database	
	* Database server and port number		localhost:1521	
File	User ID and password		***	
E IBM Cognos 8 service	* Service name	8		
IBM Cognos 8				
Source Control Systems				
Portal Services				
E Security				
Authentication				
Cognos				
🖻 🧤 🕼 Cryptography				
Cognos				
IBM Cognos Application Firewal				
🖻 📲 Data Access				
🖃 📲 Content Manager				
CNTSTORE				
🖃 🖓 IBM Cognos Planning				
Contributor Data Server				
	Defines a group of properties used to loca	ate an i	existing Oracle database.	
	Encure that the database exists			
	Lindure undu une ududuase exists.			
	p			

In the right pane, 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.

- Select User ID and password item, and click the icon that appears next to it.
- **15.** When the system opens the following dialog box:

Value - User ID and password 🛛 🗙
User ID:
CNTUSER
Password:
*****
⊆onfirm password:
*****
OK Cancel

- Type the User ID for the content store database user in the User ID field.
- Type the password for the content store database user in the Password field.
- For verification, re-enter the password in the Confirm password field.
- 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.

**16.** When the system opens the IBM Cognos Configuration window, enter the database instance name for the Cognos 8 repository in the Service Name field.

File Edit View Actions Help					
🔚   🕨 💷   🍕 🕮   ?					
Explorer	xplorer CNTSTORE - Database - Resource Properties				
Local Configuration	Name		Value		
Environment	Туре		Oracle database		
E- Cogging	* Database server and port number	<u> </u>	10.178.90.47:1522		
File	User ID and password		****		
E IBM Cognos 8 service	* Service name		AI60CO84		
IBM Cognos 8					
Source Control Systems					
Portal Services					
E E					
Authentication					
Cognos					
Cryptography					
Cognos					
IBM Cognos Application Firewall					
🖻 📲 Data Access					
🖃 📲 Content Manager					
In Notification					
i IBM Cognos Planning					
Contributor Data Server					
	Defines a group of properties used to loc	ate an e	existing Oracle database.		
	Comments that the details are existent				
	crisure that the database exists.				
I	p				

#### 6.2.1 Creating Namespace for Argus Insight Authentication

Use the following procedure to create the Namespace for Argus Insight authentication.

1. In the IBM Cognos Configuration window, right-click on Authentication under Security, and select New Resource>Namespace.

File Edit View Actions Help			
🔜   🕨 💷 🗎 🚳 🛄   ?			
Explorer	Authentication - Component Prope	erties	
Local Configuration	Name	Value	
Environment	Inactivity timeout in seconds	3600	
E Logging	Enable the encryption of passport cre	False	
File	Allow session information to be shared	False	
E IBM Cognos 8 service	Restrict access to members of the buil	False	
IBM Cognos 8	Advanced properties	<click button="" edit="" the=""></click>	
Source Control Systems			
Portal Services			
E			
Authentic     Reset to Default			
Cryptogr New resource	Namespace		
Cognos	1		
IBM Cognos Application Firewall			
Data Access			
Content Manager			
Notification			
IBM Cognos Planning			
Contributor Data Server			
	l		
	Defines general properties related to authentic	ation that apply to all users.	
	Use this group of properties to set the security	environment that all users share, regardless of user ic	lentity or
	role, or authentication provider.		
	J.		

- 2. When the system opens the New Resource Namespace dialog box:
  - Type PowerReports in the Name field.
  - Type Custom Java Provider in the Type field.
  - Click OK.

New Resource - Namespace 🛛 🔀	
Name:	
PowerReports	
<u>I</u> ype:	
Custom Java Provider	
OK Cancel	

**3.** When the system opens the PowerReports - Namespace - Resource Properties screen:

<u>File Edit View Actions Help</u>				
🔚 🗼 📾 ា 🖗 🎆 🛄 🤶				
Explorer	PowerReports - Namespace	Resou	irce Properties	
Local Configuration	Name		Value	
Environment	Туре		Custom Java Provider	
E- Cogging	* Namespace ID		PowerReports	
File	Java class name	<u> </u>	JDBCPowerReports	
E IBM Cognos 8 service	* Selectable for authentication?		True	
IBM Cognos 8				
Source Control Systems				
Portal Services				
E				
Cognos				
PowerReports				
Cryptography				
Cognos				
IBM Cognos Application Firewall				
E Contributor Data Server				
Contributor Data Server	Defines a group of properties that allow	the prod	fuct to use a custom Java authentication provider for use	r
	authentication.	i ano pros		
	Set the values for this group of properties to provide access to your existing Java authentication provider. This			
	external resource must already exist in	your env	ironment and be configured to use for authentication.	

• Enter the values (case sensitive) for the items as shown in the following table:

Item	Value
Namespace ID	PowerReports
Java class name	JDBCPowerReports

- Click the Save icon in the IBM Cognos Configuration window toolbar to save the configuration settings.
- 4. When the system opens the following dialog box, click Close.

•	Cognos Configuration is performing the following tasks:			
₽.	Checking for errors and configuration integrity			
	Generating cryptographic information			
	Checking integrity of encrypted data			
	✓ Backing up configuration files			
	Saving configuration parameters			
	🛷 Updating Tomcat configuration file			
	✓ Checking upgrade status			
	Close Details >>			

**5.** Click the Start icon in the IBM Cognos Configuration screen to run the Cognos 8 service.


**6.** If the system displays the following message, click OK to continue.



**7.** Ignore the warning if it appears due to mail server connection failure, as shown in the following dialog box.

🐼 IBM Cognos Configuration	×
IBM Cognos Configuration is performing the following ta: ✓ Testing Content Manager database connection. ✓ Testing the archive location.	sks:
Checking upgrade status     Starting the service 'IBM Cognos 8'	Ţ
Continue	<< <u>D</u> etails
Successfully launched a test JVM with the memory setting of '768'. Note not guarantee that IBM Cognos 8 will start and run successfully. To see which JVM options are based on this setting, view c8_location/bin/bootstrap_ <os>.xml and see your JVM documentation explanation of those options. Since the value is empty, the feature is disabled. There is nothing to tes [ERROR] The mail server cannot be reached.</os>	that this does for an st.

- **8.** Click **Continue** to ignore the Mail Server Connection Warning displayed above. If the warning(s) appear due to reasons other than mail server connection failure, please check your configuration again.
- **9.** Click Close to exit.
- **10.** Click File>Exit to exit from the IBM Cognos 8 configuration.

# 6.3 Importing the Content Repository

Use the following procedure to import the content repository to the database.

- 1. Log on to the IBM Cognos 8 Server as an Admin user.
- 2. Start Internet Explorer.
- **3.** Enter the URL in the following format and press Enter: http://< Cognos 8 Server>/cognos8
- **4.** When the system opens the following window, click Administer IBM Cognos Content.

IBM' COGNOS' 8	<u>680.01</u>
My Content Wy home Why home BM Cognos content Administration Comminister IBM Cognos content	My Actions         Query my data         Image: my business         Image: my create professional reports         Image: my events
Show this page in the future	Quick Tour
	IBM.

**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.

**5.** When the system opens the IBM Cognos Administration screen, click the Configuration tab.

IBM Cognos Administration			Lan On   🗗   🏦 🕶 🕯 🕶 Launch 🕶 📍 🕶
Status Security	Configuration		()
Current Activities	Current Activities - Background activities		
Past Activities		Total (0)	
Upcoming Activities	Pending 0		
System	Executing 0		
Schedules	Waiting 0		
Filter	0 5	10 15	
<ul> <li>Background activities</li> </ul>	· · · · · · · · · · · · · · · · · · ·		Entries: -
<ul> <li>Interactive activities</li> </ul>	I Name		Request time 🕴 Run by Status 🕸 Priority 🕸
Run by:		No entries.	
Any Select a user	Last refresh time: May 25, 2010 11:59:30 AM		
Status:			
Any 💌			
Priority:			
Any 💙			
Advanced options &			
Reset to default			
Apply			

**6.** When the system opens the Data Source Connection window, click Content Administration.

IBM Cognos Admini	stration				Log.On   🗈   🏫 🕈 🕯 🕆 Launch 🕶 📍 🕶
Status	Security	Configuration			4
Data Source Conn	ections	Directory > Cognos			🕄 🗙 🖾 d
Content Administratio	20				Entries: - O ((4))
Distribution Lists and	Contacts	□   #   Name ▲			Modified @ Actions
Printers					,
Styles					
Portiets				No entries.	
Caspatchers and Serv	1025				
		Last refresh time: May 25, 2010 12:	8:26 PM		

**7.** When the system opens the Content Administration window, click the New Import icon.

IBM Cognos Administration Loc00   D   A + 5 + Lands + Statu Scarty Configuration	? -
Status Security Configuration	•
Data Source Connections Administration	10
Qa Content Administration	
Distribution Lists and Contacts	Þ
D Printera	ns
Mi Sudes	
Exclass No entries.	
🐝 Disastensi and Services	
and advances March M. WARNERS RE	_

8. When the system opens the following window, click Next.

IBM Cognos Administration		Log_On	6	會主	• Launch •	? -
Status Security	Configuration					
Data Source Connections	Select a deployment archive - New Import wizard				Help	×
Content Administration	Select the deployment archive from which to get the entries to import. If the archive is encrypted, you will be prompted to enter the encryption password.					_
Distribution Lists and Contacts	Deployment archive					
Printers	The location of the deployment archive is set using the deployment files location in IBM Cognos Configuration.					
😥 Styles		Entries: 1	- 1	(		H
Portlets	Name A		_			
Dispatchers and Services	💿 🔭 ContentStore					
	Cancel < Back Next > Finish					

**9.** When the system opens the following window, type password in the Password field and click OK.

IBM Cognos Administration		Los.On   🖸   🏦 🕶 🕯 💌 Launch 🕶 📍 🕶
Status Security	Configuration	
Data Source Connections	Enter the encryption password - New Import wizard	Help ×
Content Administration		
Distribution Lists and Contacts	Password:	
Derinters	••••••	
Styles		
Portiets	OK Cancel	
Dispatchers and Services		

10. When the system opens the following window, click Next>.

IBM Cognos Ad	ministration		admin	Log Off	B   🏠	• 🕯 • Launc
Status	Security	Configuration				
Data Source Co	nnections	Specify a name and description - New Import wizard				t
Gontent Adm	inistration	Specify a name and location for the deployment specification. You can also specify a description and screen tip.				
Distribution Lists	and Contacts	Name:				
Printers		Argus Insight 7.0 - ContentStore				
Styles		Description:				
Portlets		This content store contain all the standard reports and packages				
Dispatchers and	Services	for creating custom reports.				
		Screen tip:				
		Argus Insight 7.0 * Contentstore				
		Location: Administration Select another location				
		Cancel < Back Next > Finish				

**11.** When the system opens the following window, click the Name checkbox to select all the checkboxes in this category.

IBM Cognos Administration			لم	a On   🖸   🏫 🔹 🕯 🕶 Launch 🕶 📍 🕶
Status Security	Configuration			
Data Source Connections	Select the public folders content - New In	nport wizard		Help X
Content Administration	Select one or more packages or folders and sele	ct the options to include in the import.		
Distribution Lists and Contacts	Public folders content			
Printers	Change the target name of packages and fold	ers if you do not want to overwrite them in the target with package	s and folders from the deployment archive.	
Styles	Usable the packages and tolders it you do not	want users to access them in the target after the import.		Entries: 1 - 1
Portiets	> Name	> Target name	Disable after import	In target content   Modified
Dispatchers and Services	🔲 🛅 > ArgusInsight	> ArgusInsight 🤌		
	Options           Indude report output versions           Conflict resolutions           Replace existing entries           Replace existing entries           Indude run Instary           Conflict resolutions           Replace existing entries           Indude run Instary           Conflict resolutions           Replace existing entries           Indude run Verdudes           Conflict resolutions           Replace existing entries           Replace existing entries	Frish		

12. When the system opens the following window, click Next>.

IBM Cognos Admini	istration					600.0	n   🖸   🏦 = 🕯 = La	unch 👻 📍 👻
Status	Security	Configuration						•
Data Source Connect	tions	Select the public folders	content - New Imp	ort wizard				Help X
Content Administr	tration	Select one or more package	s or folders and select	the options to include in the import.				
Distribution Lists and	Contacts	Public folders content						
Printers		Change the target name o	f packages and folders	if you do not want to overwrite them in the ta	rget with packages and folders from the deployme	int archive.		
Styles			0001311 900 00 100 100	in all a decess or an in the surger of an				Entries: 1 - 1
Portlets		I> Name		> Target name	Disa	ible after import	In target content	Modified
Clispatchers and Serve	vices	🗹 🗀 > ArgusInsi	ht	> ArgusInsight 🤌				
		Options         Conflict resolution         Keep existing eff         Replace existing         Indude run Nistary         Conflict resolution         Keep existing eff         Replace existing         Indude schedules         Conflict resolution         Keep existing eff         Replace existing         Indude schedules         Conflict resolution         Keep existing eff         Replace existing         Cancel       < Bac	versions riss entries entries entries entries k Next >	Finish				

**13.** When the system opens the following window, verify that your settings are the same as the setting shown in the following illustration. Click Next>.

Status         Security         Configuration           Cata Source Connections         Select the directory content = New Import witcard           Content Administration         Select the directory content and options to indude in the import.           Content Administration         Directory content	Helo X
Content Administration         Select the directory content - New Import wizard           Select the directory content and options to indude in the import.         Directory content and options to indude in the import.	<u>Helo</u> X
Op Content Administration         Select the directory content and options to include in the import.           Option State and Contexts         Directory content	
Bishbuton Lists and Contacts Directory content	
Evinters     Vinters     Vinters     Vinters     Vinters	
Bitties Conflict resolution:	
Contract setting entries     Contract setting entries	
Cosstichers and Services	
induce distroution is is and contacts	
Keep existing entries	
<ul> <li>Replace existing entries</li> </ul>	
✓ Include data sources and connections	
✓ Indude signons	
Conflict resolution:	
Keep existing entries	
Replace existing entries	
Cancel < Back Next > Frish	

**14.** When the system opens the next window, verify that your settings are the same as those shown in the following illustration. Click Next>.

IBM Cognos Administration		Los On   🖸   🏦 🕈 🕯 🕶 Launch 🕶 📍 🕶
Status Security	Configuration	d þ
Data Source Connections	Specify the general options - New Import wizard	<u>tielo</u> X
Content Administration	Specify the options applicable to all the entries in the import. You can also select the options applicable to the deployment record.	
Distribution Lists and Contacts	Access permissions	
Printers	✓ Include access permissions	
Styles	Apply to new entries only	
Portiets	Apply to new and existing entries	
ổ Dispatchers and Services	External namespaces Dirdude references to external namespaces Dirdude references to external namespaces Entry ownership Set the owner to: O The owner for	
	The user performing the import Apply to:     New entries only     O New and existing entries  Deployment record  Recording level:  Sector the level of detail to save in the deployment record.  Back  Cancel  < Back Next > Finish	

15. When the system opens the following window, click Next>.

IBM Cognos Administration				Log.On   🗟   🏦 👻	🕯 👻 Launch 👻	? -
Status Security	Configuration					
Data Source Connections	Review the summary - New Import wizard				Helo	×
Content Administration	The Import wizard is ready to import into the target environment					^
Distribution Lists and Contacts	If you want to change any settings, dick Back.					
Printers	If you are satisfied with the settings and want to select wheth	r to run, schedule, or save only, dick Next.				
Styles	Deployment specification					
Portiets	Name: Arous Insight 6.0 - ContentStore	D	escription: his content store contain all the standard rep	orts and packages for creating custom re	oorts.	
Dispatchers and Services	Deployment archive				por 64.	
	Name:					
	ContentStore					
	Public folders content					
	> Name Target nam	Di	isable after import In target co	ntent Modified	1-1	1
	> ArgusInsight> ArgusInsight	ht				2
	Options:					
	Do not include report output versions					
	Do not include run history Do not include schedules					
	Directory content					
	Include Cognos groups and roles					
	Do not include distribution lists and contacts					
	Include data sources and connections Include signons					
	Replace existing entries					
	General Options					
	Include access permissions					
	Do not include references to external namespaces					~
	Cancel < Back Next > Finish					

16. When the system opens the following window, click Finish.

IBM Cognos Administration		<u>Log On</u>	۵	ŵ۲	6 - La	<u>unch</u> <del>•</del>	? -
Status Security	Configuration						
Data Source Connections	Select an action - New Import wizard					Help	×
Content Administration	Select whether you want to run, schedule, or save only, when the wizard doses.						_
Distribution Lists and Contacts	Action:						
Printers	Save and run once						
Styles	Save and schedule						
Portiets	Save only						
Oispatchers and Services	Cancel < Back Next > Finish						

**17.** When the system opens the following window, click the Upgrade all report specifications to the latest version radio button and click Run.

IBM Cognos Administration		Lea On   🖻   🏦 🕈 🕯 🝷 Launch 👻 📍 🕇
Status Security	Configuration	
Data Source Connections	Run with options - Argus Insight 6.0 - ContentStore	Help X
Content Administration	Select when you want to run this import.	
Distribution Lists and Contacts	Time:	
Printers	Now	
Styles	O Later:	
Portlets	May 25, 2010	
Cispatchers and Services	1 : 02 PM	
	Content: Name Content size Copies namespace Copies namespace	
	Run Cancel	

**18.** When the system opens the following window, click OK.

IBM Cognos Administration		Los On   🖸   🏫 🕈 🕯 🝷 Launch 👻 📍
Status Security	Configuration	
Data Source Connections	18H Cognos 8	<u>Hele</u> ×
Content Administration		
Distribution Lists and Contacts	You selected to run 'Argus Insight 6.0 - ContentStore' as follows:	
Printers	Report specification upgrade: Upgrade all report specifications to the latest version	
Styles		
Portiets	View the details of this import after closing this dialog	
Dispatchers and Services	Click OK to run the import or click Cancel to return to your selection.	
	OK Cancel	

- **19.** Verify the import as follows:
  - a. Click More corresponding to the newly imported ContentStore.
  - 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.
- **20.** The repository import is complete.

7

# **Configuring Cognos Security**

Use the following procedure to configure Cognos Security:

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

Cacabilities Suser Interface Profiles	Sectoral Members Permissions Select the members of this entry.	
	The list contains entries that cannot be displayed. They may have been deleted or you may not have	e sufficient privileges to see them. Entries: 1 - 5 0     c  (c  )b)
	□  > Name	Туре
	Directory Administrators	Role
	& -> System Administrators	Role
	🔲 🖁 Unavalable	User
	C & Unavailable	User
	administrator (administrator)	User
		Add Earno
	OK Cancel	

**Note:** Set up an Administrator user in the Cognos environment. An administrative user is an Insight user who is part of system administrator role.

- 2. Log in to Argus Insight as an admin user.
- **3.** Go to Admin tools.
- **4.** When the system opens the following dialog box, enter the value for Cognos Admin User in the **Value** field. Click **OK**.

🦲 Argu	ıs Insight - Modify Attribute Webpage Di	×
Modify /	Attribute	
	Attribute COGNOS ADMIN USER	
	Value	
	ADMIN	
	Key COGNOS_USER	
	Concern was begin admin activity and This was will be	
	Cognos user having admin privileges. This user will be used for admin activities like security management on Cognos from Argus Insight application	
		V
	OK Cancel	

**5.** When the system opens the following dialog box:

🦲 Argu	is Insight - Modify Attribute Webpage Di	×
Modify A	Attribute	
Î	Attribute COGNOS ADMIN PASSWORD	
	Value	_
		••
	Confirm Password	_
	••••••	••
	Key	
	Description	
	This is the password for COGNOS admin user. If the password is incorrect, access to Cognos administration for additional security will be denied.	
		V.
	OK Cancel	

- Type the admin password in the **Value** field.
- For verification, type the admin password in the **Confirm Password** field.
- Click **OK**.
- **6.** Before configuring Cognos User Role Name, 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.

**7.** When the system opens the following dialog box, type the Cognos User Role Name you want to create in Cognos environment in the **Value** field. Click **OK**.

🦲 Argu	us Insight - Modify Attribute Webpage Di	×
Modify	Attribute	
	Attribute COGNOS USER ROLE NAME	
	Value	
	Argus Insight Role	
	Key COGNOS_USER_ROLE_NAME	
	Description	
	This is Cognos Role name in which all Insight users will be added for accessing reports and cubes	
	OK Cancel	

**8.** The system adds the newly configured role to Analysis Users, Query User, and Author roles.

## 7.1 Editing Sign On and Setting Connection Paths

This section provides information about the following:

- Editing Sign On
- Setting Cube Datasource Connections
- Activating the PowerReports Namespace

### 7.1.1 Editing Sign On

This topic has instructions on importing the content repository to the database.

- 1. Log on to the Cognos 8 Server as an Admin user.
- 2. Start Internet Explorer.
- **3.** Enter the URL in the following format and press Enter:http://< *Cognos 8 Server*>/cognos8
- 4. When the system opens the following window, click **Administer IBM Cognos Content.**

IBM' COGNOS' 8	Los On
My content         Image: My home         Image: IBM Cognos content         Administration         Image: Compare the cognos content	My Actions          Query my data         Image: Analyze my business         Image: Create professional reports         Image: Manage my events
✓ Show this page in the future	Quick Tour
	IBM.

**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.

5. When the system opens the **IBM Cognos Administration** window, click the **Configuration** tab.

IBM Cognos Administration		administrator Log.Off 🔯 👘 🕯 👻 Launch 🛩 🖓 👻
Status Security	Configuration	4
Current Activities	Current Activities - Background activities	
Past Activities	Total (0)	
Upcoming Activities	Pending 0	
QU System	Executing 0	
168 Schedules	Suspended 0	
hiter	0 5 10 15	Fatries:
Background activities     Interactive activities		Request time # Run by Status # Priority #
Run by:	No entres.	
Select a user	Last refresh time: June 10, 2020 2:50:02 PM	
Status:		
Priority:		
Any 🛩		
Advanced options &		
Reset to default		
Apply		
	1	

6. When the system opens the Data Source Connection window, click PRMART.

Status Securit	z Configuration	
Data Source Connections	Directory > Cognos	🗗 🗙 🖻 🔍
Content Administration		Entries: 1 - 6 🔘   III)
Printers	□   \$  Name ▲	Modified \U00e9 Actions
Styles	Administration Statistics	July 24, 2008 3:26:17 AM 🛛 📅 More
Portiets	Clinical Trial Analysis	July 24, 2008 3:26:17 AM 🛛 📅 More
Dispatchers and Services	Medical Analysis	July 24, 2008 3:26:17 AM
NO CONTRACTOR OF TAXA	Overdose-Pregnancy-Interaction	July 24, 2008 3:26:17 AM
	PRMART	July 24, 2008 3:26:17 AM
		July 24, 2008 3:26:17 AM
	Last refresh time: July 24, 2008 3:53:04 AM	

**7.** When the system opens the following window, click More link to the right of the PRMART link.

Status Securit	Y Configuration	4
Data Source Connections	Directory > Cognos > PRMART	😫 🐰 🖻 🖻 🗙 🖻 🔍
Content Administration		
Distribution Lists and Contact		Entries: 1 - 1
Printers	□   ♦  Name ▲	Modified   Actions
Styles		July 24, 2008 3:26:17 AM
Parallala	Last refresh time: July 24, 2008 4:07:21 AM	
Pordecs		
Dispatchers and Services		

8. When the system opens the following window, click View signons.

Status Securi	Y Configuration		<b>ا</b>
Data Source Connections	Perform an action - PRMART	Help ×	<
Content Administration			_
Distribution Lists and Contacts	Available actions:		
Printers	Set properties		
Styles	<u>Wew signons</u>		
Portlets	Est the connection		
Dispatchers and Services	Ban conv		
	X Delete		
	Cancel		

9. When the system opens the following window, click the More link.

Status Securi	ty Configuration	٩ ك
Data Source Connections	Directory > Cognos > PRMART > PRMART	🚯 🐰 🖻 🖷 🗙 🖾 🔍
Content Administration		
Distribution Lists and Contacts		Entries: 1 - 1 💟 🕅 🕬 🕨
Printers	□   \$  Name ▲	Modified \u00e9 Actions
Styles	PRMART	July 24, 2008 3:26:18 AM 🛛 🛗 More
	Last refresh time: July 24, 2008 4:12:07 AM	
Portiets		
Dispatchers and Services		

10. When the system opens the following window, click Set properties.

Status Securit	<u>γ</u> Configuration	<.
Data Source Connections	Perform an action - PRMART	<u>Help</u> ×
Content Administration		
Distribution Lists and Contact	Available actions:	
Printers	El <u>Set properties</u>	
Styles	Move	
Portlets	B <u>Copy</u>	
Dispatchers and Services	× Delete	
	Cancel	

**11.** When the system opens the following window, click the **Signon** tab.

Status	Securi	Ly Configuration	
Data Source (	Connections	Set properties - PRMART	<u>Helo</u> X
Content Administration Lists	stration s and Contact:	General         Sanon         Permissions           Specify the properties for this entry.         Tunne         Sanon	Landiau - Diadau - Conce - 50M07
Styles		Owner: Anonymous	PRMART View the search path, ID and URL
Portlets	1 Services	Disable this entry	Created: December 22, 2004 12:48:37 PM Modified: July 24, 2008 3:26:18 AM Irons:
		The name, screen tip and description are shown for the selected language. Language: English (United States)	Description:
		PRMART Screen tip:	
		OK Cancel	

12. When the system opens the following window, click Edit the signon ....

Status Securit	2 Configuration	4
Data Source Connections	Set properties - PRMART	Helo ×
Content Administration	Seneral         Signon         Permissions           Edit the signon and select the users, groups, and roles that can use it.	
Printers	Signon: Edit the signon	
Portlets		Entries: 1 - 1 🔘   III 🕪 🕨
Dispatchers and Services	□  > Name	Туре
	🗆 🍇 > Everyone	Group
		Add Remove

**13.** When the system opens the following window:

Status	Security	Configuration
Data Source C	onnections Ent	er the signon - PRMART
Og Content Administ	tration Entr	er the user ID and password for the signon.
Distribution Lists	and Contact Us	ier ID:
Printers	a	pr_app
Styles	Pa	issword:
Portiets		•••••
😼 Dispatchers and	Services Co	nfirm Password:
	•	••••••
		OK Cancel

- Type APR\_APP user ID in the User ID field.
- Type the APR\_APP user password in the **Password** field.
- For verification, type the password in the **Confirm Password** field.
- Click **OK** to set the password.

14. When the system opens the following window, click OK.

Status Securit	۲ Configuration	4
Data Source Connections	Set properties - PRMART	<u>Help</u> ×
Content Administration	General Signon Permissions	
Distribution Lists and Contacts	Edit the signon and select the users, groups, and roles that can use it.	
Printers	Signon:	
Styles	Edit the signon	
Portlets	Entries: 1 - 1	
Portlets     Dispatchers and Services	Entries: 1 - 1	↓ K K ▶ ►
Portlets           Bispatchers and Services	Entries: 1 - 1	♥   ◀◀₩₩₩   Type Group
Dispatchers and Services	Entries: 1 - 1	Type Group Add Remove

15. When the system opens the following window, click the PRMART link.

Status Security	Configuration	٩
Data Source Connections	Directory > <u>Cognos</u> > <u>PRMART</u> > PRMART	🚯 🐰 🖻 🕅 🗙 📰 🔍
Content Administration	▲ 100 100 100 100 100 100 100 100 100 10	
Distribution Lists and Contacts		Entries: 1 - 1 V
Printers	□	Modified   Actions
Styles	RMART	July 24, 2008 3:26:18 AM
Pauliate	Last refresh time: July 24, 2008 4:12:07 AM	
Porciecs		
Dispatchers and Services		

**16.** When the system opens the following window, click **More** . . . .

Status Securit	x Configuration	d Þ.
Data Source Connections	Directory > Cognos > PRMART	택 🐰 🖻 🛍 🗙 🛃 🔍
Content Administration		
Distribution Lists and Contact		Entries: 1 - 1 💟 🖬 🗰 🕨
Printers	∏	Modified   Actions
Studee	B PRMART	July 24, 2008 3:26:17 AM
Nu 20165	Last refresh time: July 24, 2008 4:07:21 AM	
Portlets		
Dispatchers and Services		

17. When the system opens the following window, click Set properties.

Status	Securit	x	Configuration			•
Data Source	Connections	Perf	orm an action - PRMART	tis	<u>lo</u>	×
Content Admini Distribution List	stration s and Contact:	Ava	ilable actions:			_
Direction of the second	1 million	8	View signons Test the connection			
Cispatchers and	<u>1 Services</u>		Move Copy Copy			
			ancel			

**18.** When the system opens the following window, click the **Connection** tab.

Status Secu	tty Configuration		4
Data Source Connections	Set properties - PRMART		<u>Helo</u> X
Content Administration       Estribution Lists and Contact       Printers       Rill Styles       Exclusion       Exclusion       Statutory of Services	General     Connection       Specify the properties for this entry.       Type:     Connection       Owner:     Anonymous       Disable this entry	Location: Directory > Cognos > PRMART Created: December 22, 2004 12:48:37 PM Modified: July 24, 2008 3:26:17 AM Icon: Q Standard Edt	题 Yew the search path、ID and URL
	Language: English (United States)  Name:  RMART  Screen tip:  Mart Database  OK  Cancel	Description:	A N

**19.** When the system opens the following window, click the **pencil icon** to edit the connection string.

Status Securi	ty Configuration	₹.
Data Source Connections	Set properties - PRMART	Help X
Content Administration	General Connection Permissions	
Distribution Lists and Contact	Specify the parameters for the connection.	
Printers	Туре:	
Styles	Oracle Test the connection	
Portlets	Isolation level:	
Dispatchers and Services	G Use the default object gateway	
	C Specify a value: Cursor stability 🗷	
	Connection string:	
	^User ID:^?Password:;LOCAL;OR;ORACLE@%s@(DESCRI/	
	Authentication: The signons of this connection	
	Commence 4	
	OK Cancel	
Conne	ction string:	
^∪ser	r ID:^?Password:;LOCAL;OR;ORACLE@%s@(DESCRIf 🖉 🔨	
Autheni	tication: The signons of this connection	n string
<u>Comma</u>	<u>nds</u> ♥	

**20.** In the SQL\*Net connect string, set the following:

Status	Security	Configuration	
Data Source	Connections Edi	t the connection string -	Oracle
Content Administra	stration Edit	the parameters to build an	Oracle connection string.
Distribution Lists	s and Contact	L*Net connect string:	
Printers	0	DESCRIPTION=(ADDRES	S_LIST=(ADDRESS=(PROTOCOL=
Styles	0	ollation sequence:	
Portlets			
Bispatchers and	d Services Sie	1000	
	Se	ect whether a user ID and p	assword is required in the connection string.
	. F	Vuser ID	
		Password	
	Te	sting	
	I	est the connection	
		OK Cancel	

- 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.
- Click **Test the connection**.

**21.** When the system opens the following window, click **Test**.

Status Securit	<u>ک</u> Configuration		4
Data Source Connections	Test the connection - PRMART	Help	×
Content Administration	Test the parameters that make up the database connection.		_
Distribution Lists and Contact	Connection string:		
Printers	^User ID:^?Password:;LOCAL;OR;ORACLE@%s@(DESCRIPTION=(ADDRESS_LIST=(ADDRESS=(PROTOCOL=TCP)(HOST= srvoranod007)(PORT=1521)))(CONNECT_DATA= (SERVER=DEDICATED)(SERVICE_NAME=AI425P2)))%s@COLSEQ=		
Styles	Test		
Portlets			
Dispatchers and Services	Dispatcher:		
	ncp.//aig.soco/pebu/coninguration/		
	Test the connection using: Select whether to test the connection with a user ID and password, or with a signon.		
	C User ID and password		
	User ID:		
	Password:		
	Signon		
	Entries: 1 - 1 🔘 🛛 🖓		
	Name Name		
	BI PRMART		
	Close		

**22.** When the system opens the following window, click **Close**.

Status	Security	Configuration		
Data Source (	onnections	View the results - Test the co	nnection	
Content Administra	tration			
Distribution Lists	and Contact	> Name	Status	Message
Printers		•	Succeeded	
Styles		Chur		
Portlets		Close		
Bispatchers and	Services			

- **23.** Click **Close** on the screen that gets displayed.
- **24.** Click **OK**.
- **25.** Click **OK** on the screen that gets displayed.

### 7.1.2 Setting Cube Datasource Connections

This topic has instructions on changing the Cubes Connection Path:

Use the following procedure for Changing the Cube Path in DataSource (Not Required for Cognos Series 7 customers). Make the following changes to all the cubes present in the datasource directory except PRMART.

- 1. Log on to the Cognos 8 Server as an Admin user.
- 2. Start Internet Explorer.
- **3.** Enter the URL in the following format http://<*Cognos 8 Server*>/cognos8. Press **Enter**.
- 4. When the system opens the following window, click Administer Cognos content.

COGNOS <sup>®</sup> 8	Loa On
My Content My home Cognos content	My Actions Query my data
Administration	Create professional reports
Show this page in the future	Quick Tour
Copyright (C) 2007 Cognos Incorporated, All rights reserved. Cognos and the Cognos logo are trademarks of Cognos Incorporated.	COCNOS THE NEXT LEVEL OF PREFORMANCE <sup>TH</sup>

**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.

**5.** When the system opens the Cognos Administration window, click the **Configuration** tab.

Status Sect	urity Configuration	4
Current Activities	Current Activities - Background activities	·····································
Past Activities	Total (0)	
Upcoming Activities	Pending 0	
System	Executing 0	
Schedules	Waiting 0	
Filter	0 5 10 15	
Background activities		Entries: -
C Interactive activities	I Name	Request time 🔅 Run by Status 🔅 Priority
Run by:	No entries.	
Any user Select a user	Last refresh time: July 24, 2008 2:21:17 AM	
Status: Any		
Priority: Any •		
Advanced options >>		
Reset to default		
Apply		

6. When the system opens the Data Source Connection window, click a Cube Name.

Status Securit Data Source Connections	2 Configuration Directory > Cognos	e	آ ی 🖻 🗙
Content Administration Distribution Lists and Contact:		Entries: 1 - 6	
Printers Styles Printers	Instructure     Instructure     Administration Statistics     Conclusional Statistics     Conclusional Statistics	Modified 0 July 24, 2008 3:26:17 AM July 24, 2008 3:26:17 AM	Actions More
Dispatchers and Services	Bedcal Analysis     Consider Pressnov-Interaction     Consider Pressnov-Interaction	July 24, 2008 3:26:17 AM July 24, 2008 3:26:17 AM	More
	L ERMART	July 24, 2008 3:26:17 AM July 24, 2008 3:26:17 AM	More

- 7. Click the Cube Name (such as Administration Statistics).
- **8.** Click the More . . . link.
- 9. When the system opens the following window, click Set properties.

Status	Securit	x [	Configuration		•
Data Source (	Connections	Perform	n an action - Administra	ition Statistics Hale	×
Content Adminis	stration				_
Distribution Lists	s and Contact	Availa	ble actions:		
Printers		E.	Set properties		
Styles		8	View signons		
Portlets		80	Test the connection		
Cispatchers and	<u>i Services</u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Move Copy Delete		
		Car	ncel		

- **10.** Click the Connections tab.
- **11.** When the system opens the **Connections** tab:

Status	Securit	2 Configuration		4 1
Data Source C	onnections	Set properties - Administrati	on Statistics	Help X
Content Adminis	tration	General Connection	Permissions	
Distribution Lists	and Contact	Specify the parameters for the c	onnection.	
Printers		Type:		
Styles		Cognos PowerCube	Test the connection	
Portlets		Isolation level:		
Bispatchers and	Services	Use the default object gate	way	
		<ul> <li>Specify a value:</li> </ul>		
		Cursor stability		
		Connection string:		
		;LOCAL;PC;WIN_PATH=C:	\Program Files\ 🥕	
		Authentication: All applicable nat	nespaces (including unsecured PowerCubes)	
		OK Cancel		

- Edit the Connection String for the cube (Give the path of your installation directory).
- Click the **pencil** icon to edit the **Connection String**

**12.** When the system opens the following window:

			1		
Status	Securi	ty	Configuration	4	Þ
Data Source (	onnections	Edit	the connection string - Co	ignos PowerCube <u>Helo</u> X	1
Content Administration	stration	Edit	he parameters to build a Cog	nos PowerCube connection string.	
Distribution Lists	s and Contact	Rei	ad cache size (MB):		
Printers					
Styles					
Portlets		Sper	ation :ify the location of the cube o	n a Windows operating system. If the cube also resides on a Unix or Linux operating system, enter its location,	
ispatchers and	Services	Wir	ndows location:		
		Jub	es\AdministrationStatisti	zs\Administration Statistics.mdc	
		Uni	x or Linux location:		
		Ciar	100		
		Sele	ct an authentication method.		
			All applicable pamespaces (in	vnluring unserured ProverCubes)	
		Ö	Restrict PowerCube authent	ication to a single namespace	
			PowerReports (Active)	v la	
		Sele	ct whether a cube password i	; needed.	
			Cube password		
		Tes	ting		
		Tes	t the connection		
			OK Cancel		

- In the Windows Location, enter the following path <Argus Insight installation Directory>/ArgusInsight/Cognos/PPES/<Cube Folder Name>/<CubeName>.mdc
- Click Test the connection.
- Click **OK** to apply the changes.

### 7.1.3 Activating the PowerReports Namespace

Use the following procedure to activate the PowerReports Namespace.

- **1.** Open the Cognos 8 configuration.
- **2.** Go to Start > Programs > Cognos 8 > Cognos Configuration.
- **3.** When the system opens the **Cognos Configuration** window, select **Security>Authentication>Cognos**.

Image: Second	<u>File Edit View Actions Help</u>			
Explorer       Local Configuration - Computer Properties         Cocal Configuration       Name         Value       Advanced properties         Coging       Advanced properties         IBM Cognos 8 service       IBM Cognos 8         Portal Services       Source Control Systems         Security       PowerReports         PowerReports       PowerReports         Portal SM Cognos Application Firewall       Excess         Consos Application Firewall       Contributor Data Server         Storups related properties into functional areas for the components installed on the local computer.	🔒   🕨 📾   🎆 🛄   ?			
Name       Value         Image: Service Service       Image: Service Service Service         Image: Service Service Service       Image: Service Service Service Service         Image: Service Service Service       Image: Service Service Service Service Service         Image: Service Service Service Service       Image: Service S	Explorer	Local Configuration - Compu	ter Properties	
Image: Security       Advanced properties <click button="" edit="" the="">         Image: Security       Image: Security          Image: Security       Source Control Systems          Image: Control Systems       Source Control Systems          Image: Control Source Control Systems       Source Control Systems          Image: Control Source Con</click>	Local Configuration	Name	Value	
Copy of the components installed on the local computer.	Environment	Advanced properties	<click button="" edit="" the=""></click>	_
IBM Cognos 8 service     IBM Cognos 8 service     IBM Cognos 8     Source Control Systems     Portal Services     Security     Authentication     Cognos     DewerReports     Corptography     Cognos     IBM Cognos Application Firewall     Solar Access     Contributor Data Server     Groups related properties into functional areas for the components installed on the local computer.	Eugging			
Bell Cognos 8     Source Control Systems     Portal Services     Cognos     Portal Services     Cognos     DewerReports     Cognos     DewerReports     Cognos     DewerReports     Cognos     DewerReports     Contributor Data Server     Contributor Data Server     Groups related properties into functional areas for the components installed on the local computer.	🖃 📲 IBM Cognos 8 service			
Source Control Systems     Portal Services     Security     Orytography     Orytography     Ocognos     PowerReports     Orytography     Ocognos     Data Access     Ocotent Manager	IBM Cognos 8			
Portal Services     Security     PowerReports     Cognos     PowerReports     Cognos     DeverReports     Cognos     DeverReports     DeverReports     Contribution Firewall     Cognos     Data Access     Content Manager     Data Access     Content Manager     Data Access     Contributor Data Server     Groups related properties into functional areas for the components installed on the local computer.	Source Control Systems			
Image: Security       Image: Security	Portal Services			
Authentication     Cognos     PowerReports     Coptography     Cognos     TeM Cognos Application Firewall     Control Manager     Control Manager     Control Manager     Control Manager     Tem Control Manager     Control	🖃 [ 🚍 Security			
Cognos Cognos Cryptography Cognos Contributor Data Server Contributor Data Server Croups related properties into functional areas for the components installed on the local computer.	- C Authentication			
PowerReports     Groups related properties into functional areas for the components installed on the local computer.	Cognos			
Groups related properties into functional areas for the components installed on the local computer.	PowerReports			
Cognos Cognos Cognos Contributor Data Server Contribu	🖻 - 🕼 Cryptography			
IBM Cognos Application Firewall     Data Access     Data Access     Ontributor Data Server     Groups related properties into functional areas for the components installed on the local computer.	Cognos			
Data Access     Content Manager     Ontributor Data Server     Groups related properties into functional areas for the components installed on the local computer.	IBM Cognos Application Firewall			
Content Manager  Contributor Data Server  Groups related properties into functional areas for the components installed on the local computer.  Groups related properties into functional areas for the components installed on the local computer.	E-E Data Access			
CNTSTORE  CNDfication  Cnd ItM Cognos Planning  Contributor Data Server  Groups related properties into functional areas for the components installed on the local computer.	🖃 📲 🕼 Content Manager			
ID Notification     ID ID Notification     ID ID ID Notification     Groups related properties into functional areas for the components installed on the local computer.				
IBM Cognos Planning     Groups related properties into functional areas for the components installed on the local computer.				
Groups related properties into functional areas for the components installed on the local computer.	E IBM Cognos Planning			
Groups related properties into functional areas for the components installed on the local computer.	Contributor Data Server			
		Groups related properties into function	nal areas for the components installed on the local computer.	<u> </u>
After you install one or more IBM Cognos 8 components on your computer, you must configure them to we in your reporting environment. Default property settings chosen by IBM, are used to configure the components. You may want to change these default settings if there are conditions that make the default choices inappropriate, or to better suit your environment. Use IBM Cognos Configuration to configure IBM		After you install one or more IBM Cogr in your reporting environment. Default components. You may want to change choices inappropriate, or to better suit	nos 8 components on your computer, you must configure then t property settings chosen by IBM, are used to configure the e these default settings if there are conditions that make the d t your environment. Use IBM Cognos Configuration to configu	n to work lefault re IBM

**4.** When the system opens the following window, go to the right pane and set **Allow Anonymous access?** to **False**.

- 5. Click Actions > Restart to restart the Cognos 8 service.
- 6. When the system opens the confirmation dialog box, click **Yes** to save the modified configuration settings. Click **Yes**.



**7.** If any warnings exist, the following screen may appear during the Cognos service restart. If the warnings appear to be the result of a mail server connection failure, click **OK** to ignore the warnings and continue.

IBM Cognos Configuration	×
The test phase has warnings. Click OK and then check Details for more information, or select Continue to complete starting the IBM Cog service with warnings, or select Cancel to stop the process.	ios 8
OK	

**8.** Ignore the warning if it appears due to mail server connection failure, as shown in the following dialog box.

🐼 IBM Cognos Configuration		×	
IBM Cognos Config	uration is performing the following tas	iks:	
🛷 Testing Cont	ent Manager database connection.	<b>_</b>	
🖋 Testing the a	archive location.		
🔋 Testing the m	nail server connection.		
Checking to	Checking test results		
Checking upg	grade status		
Starting the s	service 'IBM Cognos 8'	-	
	Continue	<< <u>D</u> etails	
Successfully launched a test JVM w not guarantee that IBM Cognos 8 v To see which JVM options are base c8_location/bin/bootstrap_ <os>.x explanation of those options. Since the value is empty, the featu [ERROR] The mail server cannot b</os>	ith the memory setting of '768'. Note will start and run successfully. d on this setting, view cml and see your JVM documentation f re is disabled. There is nothing to test be reached.	that this does for an t.	

- **9.** Click **Continue** to ignore the Mail Server Connection Warning displayed above. If the warning(s) appear due to reasons other than mail server connection failure, please check your configuration again.
- **10.** When the system opens the following dialog box, click **Close** to exit the Cognos configuration.

🐼 IBM Cogi	nos Configuration	×
(j)	<ul> <li>IBM Cognos Configuration is performing the following tasks:</li> <li>✓ Testing Content Manager database connection.</li> <li>✓ Testing the archive location.</li> <li>I Testing the mail server connection.</li> <li>✓ Checking test results</li> <li>✓ Stopping the service 'IBM Cognos 8'</li> <li>✓ Checking upgrade status</li> <li>✓ Starting the service 'IBM Cognos 8'</li> </ul>	*
	Continue Close Continue	ails
Successfully does not gu To see whici c8_location/ explanation	launched a test JVM with the memory setting of '768'. Note that this arantee that IBM Cognos 8 will start and run successfully. h JVM options are based on this setting, view bin/bootstrap_ <os>.xml and see your JVM documentation for an of those options.</os>	
Since the va [ ERROR ] T	lue is empty, the feature is disabled. There is nothing to test. he mail server cannot be reached.	•

**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.

# **Configuring Cognos Cubes**

This chapter provides information about the following:

- Setting Up Cognos 8 Cubes
- Configuring Cognos Cubes
- Configuring IIS and Drill-Through on the Cube Server
- Setting Up Batch Generation for Cubes
- Additional Cubes Configuration

# 8.1 Setting Up Cognos 8 Cubes

This section is intended for the use of Cognos 8 users. If you are using Cognos Series 7.4 software, this section is not required.

Use this procedure to schedule the process that generates Cubes-on-the-fly.

- In the Cognos 8 Server, go to <Argus Insight Directory>\ArgusInsight\Cognos\Cubes\PublishDemandCube folder.
- 2. In the DemandPublish.bat and DemandSource.bat files, set the following:
  - a. JAVA\_Home to the Java\_Home path on the Cognos 8 server.
  - b. JAR\_Home to your <Argus Insight Directory>\ArgusInsight\Cognos\Cubes\PublishDemandCube\lib

DemandPublish - Notepad	
Eile Edit Format View Help	
Pecho off	A
rem Copyright 2005 Cognos Incorporated. All Rights Reserved. rem Cognos and the Cognos logo are trademarks of Cognos Incorporated.	
rem Build Java files in directory ExecReports	
rem CHANGE the following environment variable to point to the Java Development Kit rem on your system. rem Change the java home for JRE home set JAVA_HOME=C:\Program Files\cognos\c8\bin\jre\1.5.0 set CRN.HOME=/././	
rem Build the CLASSPATH required to build Java files in ExecReports	
set JAR_HOME="C:\Program Files\Relsys\ArgusInsight\Cognos\Cubes\PublishDemandCube\lib" set JAVAC=%JAVA_HOME%/bin/javac set JAVA=%JAVA_HOME%/bin/java	
rem Create the Classpath	
<pre>set CLASSPATH= rem set CLASSPATH=%CLASSPATH%;%JAVA_HOME%/lib/tools.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/axis.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/axis.cognosClient.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/commons-logging.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/saj.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/cresImpl.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/cresImpl.jar set CLASSPATH=%CLASSPATH%;%JAR_HOME%/calan.jar</pre>	
rem Compile Java files Gecho on	
%JAVA% -CTASSPAIN .;%CLASSPAIN% %1 %2 %3 %4 %3 %0 %7 %8	
ad .	<u> </u>
	- //



- **3.** Save both files and exit.
- **4.** Go to <Argus Insight Directory>\ArgusInsight\Cognos\Cubes\BatchGeneration-Cubes folder.
- 5. Open the GenerateCubes.cfg file.

📮 GenerateCubes.cfg - Notepad	
File Edit Format View Help	
'This is configuration file for batch generation of cubes' For Series 8, port number used will be 8010 and CognosPath would be\Cognos\cer5\ ArgusInsightPath=C:\Program Files\oracle\ArgusInsight CognosPath=C:\Program Files\cognos\cer5\bin ServerName=AIPP574:8010 CubesaveDir=C:\Program Files\oracle\ArgusInsight CubeDataSourceDir=C:\Program Files\Oracle\ArgusInsight	bin
	~

#### 6. Set the following parameters in the GenerateCubes.cfg file:

Parameter	Description	
ArgusInsightPath	This is the Argus Insight installation path; include the <b>ArgusInsight</b> folder in the string:	
	<argus insight="" installation="" path="">\ArgusInsight</argus>	
CognosPath	This is the location of the Cognos 8 installation bin folder:	
	<cognos 8="" installation="" path="">\c8\bin</cognos>	
ServerName	This is the name or IP address of the Cognos 8 server. If the Cognos 8 server is running on a port other than the default port, then the parameter values should be entered in this format: <b>ServerName:PortNumber</b> . For example, <b>Cog8Server:9300</b>	
CubeSaveDir	This is the path of the Argus Insight installation directory. This provides the path for saving the cube output files on their exact location.	
CubeDataSourceDir	This is the path of the Argus Insight installation directory. This provides the path for the datasource files which are used for cube generation.	

**Note:** Although the paths may contains whitespaces, make sure there is no white space between the parameter name, the "=" sign, and the value.

- **7.** Save and close the configuration file.
- **8.** Go to the <Cognos8 installation path>\c8\configuration folder and open the cogtr.xml file.



- **9.** Modify this file to set the following parameters:
- **10.** The following table describes the new parameters in this file:

Parameter	Description
CubeSaveDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for saving the cube output files on their exact location.
DataSourceDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for the datasource files which are used for cube generation.
DataWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.
LogFileDirectory	Any path on the Cognos 8 server, where all the cube generation log files will be saved.
ModelSaveDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for saving the cube model files during cube generation.
ModelWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.

**11.** Go to the <Cognos8 installation path>\c8\cs7Gateways\bin folder and open the cs7g.ini file.

🗖 cs7g.ini - Notepad
Eile Edit Format View Help
[[Location] Install Location=.\ Rendition Base Location=.\
[Services] COGNLSTAB=.\coglang.tab SRVCMSGS=.\srvcmsgs_en.msg CTDBA=ctdba,ctdba15
[Databases] Power Reports=AUser ID:A?Password:;LOCAL;OR;ORACLE@apr_app@PRMART/manager@COLSEQ=

**12.** Add the following configuration item in the cs7g.ini file:

[Databases]

Power Reports=^User ID:^?Password:;LOCAL;OR;ORACLE@apr\_app@PRMART/manager@COLSEQ=

where:

- APR\_APP is the DataMart Application Owner
- PRMART is the Alias Name for the Argus Insight DataMart
- Manager is the Password for the APR\_APP user.
- **13.** Save the file and exit.
- **14.** Go to Start > Programs > Cognos 8 > Cognos Configuration.
- **15.** When the system opens the **Cognos Configuration** window appears, click **Restart** to restart the Cognos 8 service.

Cognos Configuration - AIIG	
	?
Explorer	Local Configuration - Computer Properties         Name       Value         Advanced properties <click button="" edit="" the="">         Ele Edit View Actions Help       Properties         Explorer       Restart         Local Configuration       Properties         Local Configuration       Alue         Properties       Properties         Cognos - Namespace - Resource Properties         Name       Value         Type       Cognos         Local Configuration       Name         Value       Type         Cognos       Cognos         Allow anonymous access?       False</click>

**16.** If any warnings exist during the Cognos service restart, the following screen may appear. Click **Yes** to ignore these warning if they appear to be the result of a mail server connection failure.

🚷 Cognos Configuration - AIIG	
<u>File Edit View Actions Help</u>	
📄 🖿 📾 🖬 🖓 🛄 🕴	
Explorer	Cognos - Namespace - Resource Properties
Local Configuration	Name Value
	Type Cognos
E Logging	Allow anonymous access? 🚱 False
File	
🖃 👘 Cognos 8 service 🛛 👸 🛄	ognos Configuration
Cognos 8	
Source Control System	Cognos Configuration is performing the following tasks:
Portal Services	
E-[ Security	Cognos Configuration
Cognos	1 The test phase has warnings. Do you want to continue?
PowerReports	
	Vec No
Cognos	<u></u>
	Starting the service 'Cognos 8'
	Cancel Details >>
CNISTORE	
Contributor Data Server	
Contributor Data Server	Specifies whether apprymous access is allowed.
	By default, anonymous authentication process doesn't require the user to provide logon credentials. The anonymous
	authentication uses a pre-defined account under which all anonymous users are logged in.

**17.** When the system opens the following dialog box, click Close to exit the Cognos configuration.

🔒 Cognos C	onfiguration	×
į	<ul> <li>Cognos Configuration is performing the following tasks:</li> <li>Checking CSK availability.</li> <li>Testing Content Manager database connection.</li> <li>Testing the archive location.</li> <li>Testing the mail server connection.</li> <li>Checking test results</li> </ul>	•
	<ul> <li>✓ Stopping the service 'Cognos 8'</li> <li>✓ Starting the service 'Cognos 8'</li> <li><u>Close</u></li> </ul>	

### 8.1.1 Configuring the PowerPlay Enterprise Server

This section is for the user of Cognos Series 7.4 users. If you are using Cognos Series 8 software, this section is not required. Use the following procedure to configure the PowerPlay Enterprise Server. Follow the installation procedures in the order in which they appear.

### 8.1.1.1 Configuring Cognos Cubes

- 1. Select Start> Program > Cognos Series 7 Version 4 > Tools > Configuration Manager.
- 2. When the system opens the following window, select File>Open Current Configuration.

🍰 Untitled - Configuration Manager		
<u>Eile Edit View Actions Help</u>		
&   ≥	. ?	
Explorer 💌	Local Machine - Properties There are no items to show in this view Property Property	Value
Results		×
∬ Description		
Validation Results Warnings/Errors		
Ready		//

**3.** When the system opens the following window:

& Untitled * - Configuration Manager		
Explorer X SVMDEVNODPP574 (local) Cognos Shared Cognos Shared Cognos Shared	General - Properties Global and Validation parameters used to confi G	igure the Cognos Application Firewall
ter ter Administration	Property	Value
🖅 🗖 Cognos PowerPlay	* Firewall enabled	False
Cognos PowerPlay Enterprise Server	Valid domain list	
Cognos PowerPlay for Excel	Parameter signing enabled	False
Cognos PowerPlay Transformer	Critical validation failures	True
Sample Databases	CSS character checking enabled	False
E Services	CSS character list	C'S
Coess Manager - Directory Server     Coss Manager - Server     Access Manager - Server     Access Manager - Web Authentication     Cognos Application Firewall     Cognos Application Firewall     Dog     Por Rendering     PowerPlay Data Services     UDA     Windows Common Logon Server     G Tools     G tools     G Upfront     G Server Configuration		
Ready		

- Select the Services > Cognos Application Firewall > General control tree item in the left pane.
- In the right pane, verify that **Firewall enabled** is set to **False**
- 4. Open Configuration Manager and go to Services -> UDA->General:



• Set the window view to **Advanced** to view the properties.

- Set Memory Size of Sort Buffer = 1024
- Set the List of Temporary Directories to a system drive with approximately 20 GB of free space.
- 5. Select Services->PowerPlay Data Services->Cache.

Huntitled * - Configuration Manager		
	Image: State of the state of the settings (defined in kBytes) for -FlucthPercentage in the percentage of cache memory that -The value is supplied in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in kBytes) for -FlucthPercentage in the percentage of cache memory that -The value is supplied in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in kBytes) for -FlucthPercentage in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in kBytes) for -FlucthPercentage         Image: State of the settings (defined in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in .01% scale (e.g. 530 is interpreter         Image: State of the settings (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of the setting (defined in .01% scale (e.g. 530 is interpreter         Image: State of	the Cognos product: is released whenever the cache is full. d as 5.30%). Value 65536 10000 1000
Ready		1

- Set Write Cache Size = 65536.
- Set Read Cache Size = 65536.
- Set Object Cache Size = 10000.
- Set Flush Percentage = 1000.
- 6. Select Cognos PowerPlay->General.

A Untitled * - Configuration Manager		_ D ×
	?	
Explorer X	General - Properties General Settings for Cognos PowerPlay for Windows.	
Cognos Shared     Administration	Property	Value
Conos PowerPlay      Cono	Update PowerPlay Registry Settings at Runtime Install Location	False C:\Program Files\Cognos\cer5\bin
Cognos PowerPlay for Excel Cognos PowerPlay for Excel ⊕ □ Cognos PowerPlay Transformer ⊕ □ OLAP Data Access	Windows Directory Windows System Directory Bead Cache Size	C:\WINDOWS C:\WINDOWS\system32
⊕-18 Sample Databases ⊕-18 Services ⊕-18 Tools	Locale Increase the value of ReadCacheSize to in Maximum Axis Size	nprove the performance of PowerPlay data requests. (0 for 2000000
⊕-12 Upfront ⊞-12 Upfront File Manager	Export To Excel Export for Layered Report	Excel 2002 and Higher Worksheet per Layer
Components Server Configuration		

- Set Read Cache Size to 65536
- **7.** Add the Fetch Number of Rows value to the <PPES installation directory>\cer5\Bin\Cogdmor.ini file:
- **8.** Fetch Number of Rows=100
- 9. Add the following text in Cognos.ini, located at <PPES installation directory>:
- 10. Power Reports=^User ID:^?Password:;LOCAL;OR;ORACLE@%s@PRMART/%s@COLSEQ=
- **11.** Open <PPES installation directory>\cer5\Data\Bin\trnsfrmr.ini> file and set the MultiFileCubeThreshold key to the following value:
  - MultiFileCubeThreshold=10000000

**Note:** If the transfrmr.ini file is not present at the specified location, open the Transformer from Start>Programs>Cognos Series 7 Version 4> Tools.

- 12. Set the path for Cubes.
- **13.** Add or edit the values of following entries in **trnsfrmr.ini** located at following location:

<PPES installation Directory>\Cer5\Data\Bin\trnsfrmr.ini

- DataSourceDirectory=<Argus Insight installation Directory>\ArgusInsight\
- CubeSaveDirectory=<Argus Insight installation Directory>\ArgusInsight\
- ModelSaveDirectory=<Argus Insight installation Directory>\ArgusInsight\
- DataWorkDirectory= any Directory which exists on system. Eg.c:\Temp1
- ModelWorkDirectory= any Directory which exists on system. Eg.c:\Temp1

- LogFileDirectory=c:\temp\cubes\logs. This directory will contain all the logs for cube generation
- **14.** Select the machine name from the left pane.
- **15.** Select Actions > Validate Selection from the menu bar.
- 16. When the system opens the following dialog box, click Yes.

Configura	ation Manager 🛛 🔀
2	You are about to validate the configuration of the computer named 'SVMDEVN0DPPS74'.
	Are you sure?
	Yes No

**17.** When the system opens the following dialog box, click **OK**.

Configura	ation Manager 🛛 🗙
•	Successfully validated all properties.
	()

- **18.** Select Actions > Apply Selection.
- **19.** When the system opens the following dialog box, click **Yes.**



20. When the system opens the following dialog box, click OK.



**21.** Select File > Exit.

#### 8.1.1.1.1 Cubes Configuration

Use the following procedure to configure cubes.

- 1. Select Start > Program > Cognos Series 7 Version 4 > Tools > Access Manager Administration.
- 2. When the system opens the Access Manager- Administration window

🔗 default.csa - Access Manager - Administration		
<u>File Edit View Action Tools H</u> elp		
] 🖆 🖬   X 🖻 🖻   X   🖆   🏘 🐼   🤣		
Authentication Information	2 object(s)	
Access Manager - Administration	Name	Ty
Directory Servers	Directory Servers	Folder
E Local Authentication Export Files	Local Authentication Export Files	Folder
	1	
		<b>L</b>
For Help, press F1		11.

- Expand the Directory Servers folder and click **Server Name>Default**.
- Enter the User name and Password, if prompted to do so.
- **3.** When the system opens the following window, right click **Data Source> Add Database** to add a new database.

Refault.csa - Access Manager - Administration		
<u>File Edit View Action Tools H</u> elp		
🎽 🖬 👗 🖻 💼 🗡 🗳 🛤 🐼 🛷		
Authentication Information	1 object(s)	
Add Folder Add Datagase Add Metadata Properties	Name Power Reports	Type Database
Adds a database to the namespace		11

**4.** When the system opens the following dialog box:

👕 Database ' <new database="">' Properties</new>		? ×
General Connection		
Identification		
Power Reports Description:		
		<u> </u>
This database requires a <u>s</u> ignon		
	Cancel	

- Type **Power Reports** in the **Name** field.
- Click the **Connection** tab.
- **5**. When the system opens the **Connection** tab:

🎦 Database ' <new database="">' Properties 🔋 🔋</new>
General Connection
Oracle
Connection parameters
Connection string:
(Connection string has not been set)
Edit

- Select the database type as **Oracle**.
- Click Edit
- **6**. When the system opens the following dialog box:

Database Definition - Oracle		? ×
Logical database name:		
Power Reports		<u>T</u> est
Definition parameters		
PRMART		
Collation seguence:		
Gateway type:	Date and t	ime type
None	© <u>D</u> ate" © Ti <u>m</u> es	VMS itamp
	ок	Cancel

- Type PRMART in the Enter SQL \* Net Connect String field.
- Click **OK** to exit the window.
- 7. Click **OK** to exit from the **Database Properties** window.
- **8.** Go to Data Sources->Power Reports and right-click Signons.
- 9. Select Add Database Signon from the popup menu.

🔗 default.csa - Access Manager - Administration		
<u>File Edit View Action Tools Help</u>		
🖆 🖬 👗 🛍 🖻 🗙 🖆 🛤 🐼 🧇		
Authentication Information	1 object(s)	
Authentication Information  Access Manager - Administration  Supercetory Servers  Access Manager - Administration  Supercetory Servers  Access  Access  Access  Collapse  Collap	1 object(s) Name 6 apr_mart	Type
Artics a database simon to the database		

**10.** When the system opens the following dialog box:

<sub> Gignon</sub> 'apr_app' Properti	ies		? ×
General			
Identification			
apr_app Description:			
Change password			
Verify password:			
	OK	Cancel	Apply

- Type **apr\_app** in the **User ID** field.
- Type the apr\_app password in the **Password** field.
- Retype the password in the **Verify Password** field.
- Click **OK** to save and exit.
- **11.** Go to the **Cubes Server Name> Default**.
- 12. Right click on the default namespace and select Properties.
- **13.** When the system opens the following dialog box, click the **Signons** tab.

Passwords     Regional Settings     Audit logging       General     Summary     Settings     Signons       Identification     Name:     Identification     Identification       Name:	Namespace 'defau	Ilt' Properties		?
Identification Name: Description: Namespace version:	Passwords General	Regional	Settings	Audit logging
Identification Name:  default  Description:  Namespace version:	General	Summary	Settings	Signons
Idefault Description: Namespace version:	- Identification			
Description:	default			
Namespace version:	, Description:			
Namespace version:				<b>A</b>
Namespace version:				
	J Namespace versio	o.		
16.0	16.0			
			Lan	Cei Apply

**14.** When the system opens the **Signons** tab, locate the **Active Signons** section and click the **Both** option button.

Namespace 'defau	lt' Properties			?
Passwords	Regiona	l Settings	Aud	it logging
General	Summary	Setting	s	Signons
Active signons C Basic signons o C OS signons only (C Both	nly			
Logon attempts		Lockout di	uration	
C <u>M</u> aximum numb	er of attempts:	C Limeou 15	ut (minutes)	
Basic signon option Minimum u <u>s</u> er ID ler 1 ÷ Ma <u>k</u> e user IDs o	s igth: case-sensitive			
OS signon option External identity map	oping (for web u	se only)		
1				

**15.** Click **Settings** to open the **Settings** tab.

Passwords       Regional Settings       Audit logging         General       Summary       Settings       Signons         Authentication <ul> <li>No anonymous or guest access</li> <li>Use the following account for anonymous access:</li> <li>Administrator</li> <li>Eind</li> <li>Use the following account for guest access:</li> <li>Find</li> </ul> <li>Public user class</li> <li>Ng default public user class</li> <li>Use the following class for all users:</li> <li>Find</li>	×
Authentication       No anonymous or guest access       Eind         Mo anonymous or guest access       Eind         Authentication       Ise the following account for anonymous access:         Administrator       Eind         Use the following account for guest access:       Find         Public user class       Ng default public user class         Use the following class for all users:       Find         Find       Find	
Administrator	
Use the following account for guest access:         Find      Public user class     No default public user class     Use the following class for all users:         Find      Find	
Public user class  No default public user class  Use the following class for all users:  Find	J
Use the following class for all users:	
	J

- Click Use the following account for anonymous access option button and type **Administrator** in the associated text box.
- Click OK
- **16.** Go to Cubes Server Name-> Default->Users:



- 17. Right-click Administrator (Anonymous user).
- 18. Click Properties.
- **19.** When the system opens the following dialog box:
| 💾 User 'Administrator (Anonymous User)' Properties 🛛 🕐 🗙   |
|--|
| General User Signons Access Memberships Regional Settings Upfront  |
| ✓ Basic signon User ID: Administrator Password:      ✓ |
| Add  |
| <u>M</u> odify   |
| Dglete   |
|  |
| OK Cancel Apply  |

- Click the **User Signons** tab.
- On the **User Signons** tab, verify that the following field attributes are enabled, as shown in the following illustration.
- Click Add.
- **20.** When the system opens the following dialog box:

Prompt		×
0	Enter the name of the new OS signon. Remember to enter the name in 'domain\userid' or 'userid' format.	
	relnet\amitag	
	OK Cancel	

- Type the domain user name in the text box.
- Verify that the user is part of the Administrator group on the Cognos 8 server.
- Click **OK**.
- **21.** When the system opens the following dialog box:

🖰 User 'Administrator	(Anonyn	nous User)' Pi	roperties			×
General User Signons	Access	Memberships	Regional S	iettings	Upfront	
	orts (apr. r	mart)				
	or co (dpi _)					
I ⊂ Sianon						
This data source is u	ing the 'ap	or_mart' signon.		Set.	. 1	
				_		
OK		Cancel	Apply		Help	

- Click the Access tab
- Click the **Power Reports** checkbox to select it.
- Click Set ....
- **22**. When the system opens the following dialog box:

Select a signon for 'DEVDATA'	×
<u>Available signons:</u>	ОК
apr. mart 🗾	Cancel
	<u>H</u> elp
-	

- Select apr\_mart.
- Click **OK** to save and exit.
- 23. Click OK again to close the Administrator (Anonymous user) Properties dialog.
- 24. Keep the Access Manager window open and go to the Configuration Manager.
  - Restart the services from **Configuration Manager**.
  - Exit the Configuration Manager window and the Access Manager window.

# 8.2 Configuring IIS and Drill-Through on the Cube Server

This section is intended for use by Cognos Series 7.4 users. This section **is not** required if you are using Cognos Series 8 software.

Use the following procedure to configure IIS on the Cube Server.

- On the Cube Server desktop, go to Start > Settings > Control Panel > Administrative Tools > Internet Services Manager:
- **2.** Expand the control tree item corresponding to the Power Reports Web Server name.
- 3. Right-click Default Website>New>Virtual Directory....

🗑 Internet Information Services (IIS) Manager							
<u> </u>	indow <u>H</u> elp				<u>_8×</u>		
← →   🗈   🖬   🗙 😭							
internet Information Servi	ices	Name	Path	Status			
SVMDEVNODPPS74 (lo	ical computer)	💽 _vti_bin	C:\Program Files\Common	n Files\Micr			
Application Pools		Cognos	C:\Program Files\Cognos\	(cer5\webc			
E 💮 Default Web	Evolore	spnet_client					
🕀 🎡 Microsoft Sha	Open						
🕀 😭 Argus Insight	Permissions	e					
Web Service Extr	Browse	F					
	Start	l.					
	Stop	riot					
	Pause	t					
	New	Meb Site					
	All Tas <u>k</u> s	Web Site (from	file)				
	⊻iew	<u>Virtual Director</u> <u>Virtual Director</u>	V				
	New <u>W</u> indow fro	m Here	y (rroin nie)				
	<u>D</u> elete	Server Extensio	ons 2002 Web				
	Rena <u>m</u> e	T	ons 2002 Administrator				
	Refresh						
	Export List						
	Properties						
	Help						
•	•	•					
Create new Web Virtual Directory							

4. When the system opens the following dialog box, click Next>.

Virtual Directory Creation Wizard 🛛 🛛 🗙				
	Welcome to the Virtual Directory Creation Wizard			
	This wizard helps you create a new virtual directory on this Web site.			
	l o continue, click Next.			
	< <u>B</u> ack. <u>Next</u> > Cancel			

**5.** When the system opens the following dialog box:

Virtual Directory Creation Wizard	×
Virtual Directory Alias Specify a short name, or alias, for this virtua	l directory.
Type the alias you want to use to gain acce same naming conventions that you would fo	ess to this Web virtual directory. Use the or naming a directory.
<u>A</u> lias: Cognos	j
[	< <u>B</u> ack <u>N</u> ext > Cancel

- Type **Cognos** in the **Alias** field.
- Click Next>.

**6.** When the system opens the following directory:

Virtual Directory Creation Wizard	×
Web Site Content Directory Where is the content you want to publish on the Web site?	
Enter the path to the directory that contains the content for this Web site	в.
C:\Program Files\Cognos\cer5\webcontent	B <u>r</u> owse
< <u>B</u> ack	Cancel

- Click Browse.
- Select the following location: <Cognos Installation Path on Cube Server>\cer5\webcontent. Click OK
- Click Next>.
- **7.** When the system opens the following dialog box:

Virtual Directory Creation Wizard	×
Virtual Directory Access Permissions Set the access permissions for this virtual directory.	
Allow the following permissions:	
Run scripts (such as ASP)	
Execute (such as ISAPI applications or CGI)	
☐ <u>W</u> rite	
E Browse	
To complete the wizard, click Next .	
< <u>B</u> ack <u>N</u> ext >	Cancel

Click the Read Run scripts (such as ASP), Execute (such as ISAPI applications of CGI), and Browse checkboxes.

Note: For Argus Insight, we recommend you must use cognos.cgi.

- Click Next>.
- 8. When the system opens the following dialog box, click Finish.

Virtual Directory Creation Wi	zard	×
	You have successfully completed the Virtual Directory Creation Wizard.	
	i o ciose this Wizard, click Finish.	
	< <u>B</u> ack <b>Finish</b> Cance	əl

**9.** When the system opens the following window, expand the **Default Web Site** folder in the control tree.

🐧 Internet Information Services (IIS) Manager					
🐚 Eile Action <u>V</u> iew <u>W</u> indow <u>H</u> elp			_ B ×		
	∎ 💂 🕨 🗉 🗉				
Internet Information Services SWMDEWNODPPS74 (local computer) Web Sites Web Sites Web Site Web Concol Concol Cancel images Ut_ovit Ut_ovit Ut_ovit Ut_ovit Ut_ovit Ut_ovit Ut_ovit Web Site Web Service Extensions	Name accman powb upfront admin.htm default.htm space.gif	Path	Status		

**10.** Right-click the **Cognos>New>Virtual Directory**...

🐚 Internet Informa	🐚 Internet Information Services (IIS) Manager					
🐚 Eile <u>A</u> ction <u>V</u> iew <u>W</u> indow <u>H</u> elp						
Internet Information	n Services S74 (local computer) Pools Web Site i_bin net_client Explore <u>Open</u> Permissions <u>B</u> rowse <u>New</u> All Tasks <u>View</u>		e accman ppwb upfront admin.htm default.htm hdex.html pace.gif <u>Virtual Directory</u> Virtual Directory (from file) Server Extensions 2002 Web	Path		
tervice ⊕	Delete Refresh Export List Properties Help					

**11.** When the system starts the Virtual Directory Creation Wizard, click **Next>**.

Virtual Directory Creation Wizard		
	Welcome to the Virtual Directory Creation Wizard	
	This wizard helps you create a new virtual directory on this Web site.	
	To continue, click Next.	
	< Back Next > Cancel	

**12.** When the system opens the following dialog box:

Virtual Directory Creation Wizard	×
Virtual Directory Alias Specify a short name, or alias, for this virtual	directory.
Type the alias you want to use to gain acces same naming conventions that you would for	ss to this Web virtual directory. Use the r naming a directory.
<u>Alias:</u> cgi-bin	
	< <u>B</u> ack <u>Next</u> Cancel

- Type **cgi-bin** in the **Alias** field.
- Click Next>.
- **13.** When the system opens the following dialog box:

Virtual Directory Creation Wizard	×
Web Site Content Directory Where is the content you want to publish on the Web site?	
Enter the path to the directory that contains the content for this Web si	te.
C:\Program Files\Cognos\cer5\cgi-bin	B <u>r</u> owse
< <u>B</u> ack <u>N</u> ext >	Cancel

- Click **Browse**.
- Select <Cognos Installation Path on Cube Server>\cer5\cgi-bin from the window and click **OK**.
- Click Next>.
- **14.** When the system opens the following dialog box:

Virtual Directory Creation Wizard	×
Virtual Directory Access Permissions Set the access permissions for this virtual directory.	
Allow the following permissions:	
✓ <u>R</u> ead	
Run <u>s</u> cripts (such as ASP)	
Execute (such as ISAPI applications or CGI)	
☐ <u>W</u> rite	
E Browse	
To complete the wizard, click Next .	
< <u>B</u> ack <u>N</u> ext >	Cancel

Check the following checkboxes:

- Read
- Run scripts (such as ASP)
- Execute (such as ISAPI applications or CGI)

**Note:** For Argus Insight, we recommend you must use cognos.cgi.

- Browse
- 15. Click Next.



- **16.** When the system opens the following dialog box, click **Finish**.
- 17. The system opens the WWW Configuration dialog box.
- **18.** Close the Internet Information Services window.



## 8.2.1 Configuring Cubes

Use the following procedure to configure the Cognos Cubes for Cognos Series Version 7.4.

- On the Cubes Server desktop, go to Start > Program Files > Cognos Series 7 Version 4> Cognos Server Administration.
- 2. Click the OLAP Cubes and Reports link.

🚯 Cognos Series	7 Server Administratio	n 🔳 🗆 🗙
COGNOS	SERVER ADN	<b>MINISTRATION</b>
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Ad-hoc <u>Q</u> ueries
XCX Security	<u>P</u> ortal	— OLAP Cubes and Reports
		Report Publishing
		Reports
		Visualizations
	Deployment	Alerts and Notifications
Copyright (C) 20	07 Cognos Incorporated.	All rights reserved.
V7.4.2004.0		E <u>x</u> it

3. Select the Cube Server Name from the Server name list box. Click OK.

onnect to Serv	/er	×
Server name:		
SVMDEVNODPPS74	•	
	Council	
	Lancel	

4. When the system opens the following dialog box, click Yes.



5. When the system opens the following dialog box:

-	User ID:	
5	Password:	
1		

- Type the Cognos User ID in the User ID field.
- Type the **password** in the **Password** field.
- Click Log On.
- **6.** When the system opens the following dialog box, check all the checkboxes. Click **OK**.

Set Security		
lamespace:		
default		
elect the user classe	s that can access	this application:
Root User Cla     administra     creator     PowerRep	sss(permanent) ator ports	
ок	Cancel	Help

**7.** When the system opens the **PowerPlay Enterprise Server Administration** window:



- Right-click the Cube Server name in the left pane of the Server Administration window.
- Select **Properties** from the popup menu.
- 8. When the system opens the Server Properties dialog box, click Settings.

Server Properties	×
General Settings Folder Settings Cube Settings Report Settings	
Server name:	Port:
SVMDEVNODPP574	8010
Description:	
- Colombu	
Galeway: PPES Server Group	
Server mirror references:	
J	
OK Cancel Apply	Help
OK Cancer Sppry	

**9.** The system opens the **Settings** tab.

Server Settings	
Options	
<ul> <li>Resource (/ppwb) location</li> </ul>	C:\Program Files\Cognos\cer5\webcontent\ppwb
<ul> <li>Imported reports folder</li> </ul>	Imported Reports
<ul> <li>Temporary files location</li> </ul>	C:\Program Files\Cognos\cer5\ppservertemp
<ul> <li>Temporary directory clean-up interval (min)</li> </ul>	15
<ul> <li>Security dialog box</li> </ul>	Disabled
<ul> <li>Administrator email address</li> </ul>	
<ul> <li>Selection of preferences</li> </ul>	Disabled
Auditing level	None
Fetch Files	0
<ul> <li>Maximum Restrict Client Connections</li> </ul>	50
<ul> <li>Restrict Connection Idle Timout (min)</li> </ul>	60
Table of Contents	Enabled
Prompt for User Class	Disabled
- Silent User Class Switch	Disabled
<ul> <li>Dynamic Stylesheet Compile</li> </ul>	Enabled
Fonts Path	"C:\WINDOWS\FONTS;C:\Program Files\Cognos\cer5\bin\FONTS"
- 🧰 Audit Log Generator	
<ul> <li>Maximum size of each file in kiloBytes [kB]</li> </ul>	256
<ul> <li>Location for audit files</li> </ul>	C:/Program Files/Cognos/cer5/ppserver/audit
- 🛅 PowerPlay Web Explorer	
<ul> <li>Temporary file deletion interval (s)</li> </ul>	900
Alerts	Disabled
PowerPlay Web Viewer	
<ul> <li>Temporary file deletion interval (days)</li> </ul>	30
Publishing	
Default portal	Upfront
<ul> <li>Cognos ReportNet/Cognos 8 Gateway URI</li> </ul>	
Cognos ReportNet/Cognos 8 Dispatcher URI	
Delete related Cognos ReportNet/Cognos 8 objects when deleting local cubes	Enabled

**10.** Set the values for the items on the **Settings** tab as shown in the following table. Click **Apply**.

Setting Name	Value to Enter / Select
Options	
Resource (/ppwb) location	<cognos installation="" path="">\cer5\webcontent\ppwb</cognos>
Imported Reports Folder	Imported Reports Folder
Temporary files location	<cognos installation="" path="">\cer5\ppservertemp</cognos>
Temporary directory clean-up	15
Interval (min)	
Security dialog box	Disabled
Administrator email address	Leave this field blank.
Selection of preferences	Disabled
Auditing level	Detail
Fetch files	0
Maximum Restrict Client	50
Connections	
Restrict Connection Idle	60
Timeout (min)	
Table of Contents	Enabled
Prompt for User Class	Enabled
Silent User Class Switch	Disabled
PowerPlay Web Explorer	
Temporary File Deletion Interval(s)	900
Alerts	Disabled
PowerPlay Web Viewer	
Temporary File Deletion Interval (days)	30
Publishing	
Default Portal	Upfront
Delete related Cognos ReportNet object when deleting local cubes	Enabled

**11.** Select the **Report Settings** tab.

Report Settings		
Sharing		Enabled
<ul> <li>Page by page report serving</li> </ul>		Enabled
<ul> <li>Explore in interactive HTML format</li> </ul>		Enabled
<ul> <li>Explore in Windows format</li> </ul>		Enabled
Audting level		None
<ul> <li>Queued request timeout (s)</li> </ul>		30
Paper Size		Letter
Page orientation		Portrait
<ul> <li>Display frame(s) border</li> </ul>		Enabled
<ul> <li>Explain Drill Links</li> </ul>		Enabled
<ul> <li>Status Line</li> </ul>		Enabled
Word Wrap		Enabled
<ul> <li>Include Layers</li> </ul>		Disabled
<ul> <li>PDF Rendering Layout</li> </ul>		Automatic
Pagination		Default
Process Control		
<ul> <li>Connection timeout (min)</li> </ul>		15
<ul> <li>Minimum processes</li> </ul>		0
<ul> <li>Maximum processes</li> </ul>		1
<ul> <li>Idle process timeout (min)</li> </ul>		1
Recycle Time (min)		1440
<ul> <li>Report timeout (min)</li> </ul>		5
<ul> <li>Local process threshold</li> </ul>		0
🛄 Publishing		
<ul> <li>Publish to a table of contents</li> </ul>		Enabled
<ul> <li>Publish to portal</li> </ul>		Enabled
- 🧰 Display		
<ul> <li>Screen resolution</li> </ul>		800x600
🗄 🧰 Report		
Cognos Query		Disabled
<ul> <li>Impromptu Web Reports</li> </ul>		Disabled
<ul> <li>PowerPlay cubes</li> </ul>		Enabled
Cognos ReportNet/Cognos 8		Enabled
	Reget All Beset	Reset Descendants

**12.** Set the values for the items in the **Report Settings** tab page as shown in the following table. Click **Apply** to apply the settings.

Setting Name	Value to Enter / Select
Drill Through	
PowerPlay Cubes	Enabled
Cognos ReportNet/Cognos8	Enabled

- **13.** Click **OK**.
- **14.** Select the Cube Server name in the left pane of the Server Administration window.
- **15.** From the menu bar, select **Insert > Folder**.
- **16.** When the system opens the **Folder Properties** dialog box , click the **General** tab.

💀 Folder Properties 🛛 🗙
General Settings Cube Settings Report Settings
Name:
PowerReports
Description:
J
Folder source:
C:/Program Files/Relsys/ArgusInsight/Cognos/PPESCubes
Folder mirror references:
Mount at:
Parent:
<i>r</i>
OK Cancel <u>Apply</u> <u>H</u> elp

- Enter **PowerReports** in the **Name** text box.
- Specify the following path in the Folder source field:
   <Argus Insight Installation Path>/Cognos/PPESCubes
- Click the Cube Settings tab.
- **17.** The system opens the **Cube Settings** tab.

older Properties		
eral Settings Cube Settings Report Settings		
	20	
<ul> <li>Queued request timeout (s)</li> </ul>	30	
<ul> <li>Dimension Line in CSV Export</li> </ul>	Disabled	
<ul> <li>Secure Temp Files</li> </ul>	Disabled	
PDF Rendering Layout	Automatic	
Process Control		
<ul> <li>Connection timeout (min)</li> </ul>	15	
<ul> <li>Minimum processes</li> </ul>	0	
<ul> <li>Maximum processes</li> </ul>	1	
Request timeout (s)	900	
<ul> <li>Idle process timeout (min)</li> </ul>	15	
<ul> <li>Recycle Time (min)</li> </ul>	1440	
<ul> <li>Scheduing threshold (0-10)</li> </ul>	10	
Local process threshold	0	
Bead cache size (mb)	0	
Duhlehna	•	
Dublish to a table of contents	Forthlad	
Dublish to partial	Entelled	
	Enabled	
Authentication (web)		
Namespace		
Display (Web)		
<ul> <li>Screen resolution</li> </ul>	800x600	
	Enhanced	
🗄 🧰 Page Size		
🔁 🧰 Menu Sze		
🗈 🧰 Dimension Area		
🗈 🧰 Crosstab Frame		
😥 💼 Crosstab		
Chart Frame		
+ Toolbar		
Dril Through		
PowerFlay rubes	Foshled	
PowerFlay Windows target	SWIDEVIJODPPS74+8010	
PowerDay Web target	5462466415710010	
Powerfay Web Calget     Powerfay Web Calget		
PowerPlay web Drill Through Newsbox		
<ul> <li>PowerPlay Web Drill Through CRN Folder</li> </ul>		
<ul> <li>Cognos Query</li> </ul>	Disabled	
<ul> <li>Cognos Query server</li> </ul>		
<ul> <li>Impromptu Web Reports</li> </ul>	Disabled	
Impromptu Web Reports drill through newsbax		
<ul> <li>Impromptu Web Reports server</li> </ul>		
Cognos ReportNet/Cognos 8	Enabled	
Cognos ReportNet/Cognos 8 server	http://svmdevnod108/cognos8/cgi-bin/cognos.cgi	
<ul> <li>Cognos ReportNet/Cognos 8 folder</li> </ul>	/content/folder[@name='ArgusInsight']/folder[@name='DrillThrough']	
<ul> <li>Cospor Pepartilet/Cospor 9 Acristance</li> </ul>	Dirablad	

**18.** Set the values for the items in the **Cube Settings** tab, as specified in the following table. Click **Apply**.

Setting Name	Value to Enter / Select
Drill Through	
Save as Power Cube	Enabled
PowerPlay Cubes	Enabled
PowerPlay Window Target	<cube name="" server="">:8010</cube>
Cognos	http// <cognos8 server="">/cognos8/cgi-bin/cognos.cgi</cognos8>
ReportNet/Cognos8 Server	
Cognos	Enabled
ReportNet/Cognos8	
Cognos	/content/folder[@name='ArgusInsight']/folder[@name='DrillThro
ReportNet/Cognos8 Folder	ugh']
Cognos Report Net Assistance	Disabled

19. Select Server>Exit from the menu bar to close the Server Administration window.

PowerPlay Enterprise - Server Administration								. 🗆 🗙
Server Edit View Insert Actions Iools Help								
[i] ● ● ●   × □ □ → ■   A □ □ =   2 → ■   A □ □ □   ?								
PowerPlay	SVMDE	EVNODPPS74 / PowerReports	5	Min. / N	1ax.:0/0			
- SVMDEVNODPPS74	Ite	em 🛆	1	Access	Min. / Max.	Description	Modified	
E @ PowerReports	🧟 A	AdministrationStatistics		I. I.	-		July 29, 2008 11:28:55 PM	
AdministrationStatistics	in 🗋	linicalTrialAnalysis		🍨 🧬	-		July 29, 2008 11:28:55 PM	
ClinicalTrialAnalysis	🧓 D	emandCubes	•	🍨 🖅	-		July 29, 2008 11:28:55 PM	
⊡ DemandCubes	👼 м	1edicalAnalysis	•	₽ 👲	-		July 29, 2008 11:28:55 PM	
MedicalAnalysis	👼 o	OverdosePregnancyIntera	•	🍨 🖅			July 29, 2008 11:28:55 PM	
OverdosePregnancyInt     SubmissionStatistics	🧃 s	ubmissionStatistics	•	🍨 🧬		-	July 29, 2008 11:28:55 PM	

**20.** Copy the **ppwbcustom.js** file from the following location: \\<Argus Insight Web Server>\<Argus Insight Installation Path>\ASP\include\js to the following location on the Cube Server: <Cognos Installation Path>\cer5\webcontent\ppwb

### **21.** Go to <Argus Insight

- Directory>\ArgusInsight\Cognos\Cubes\BatchGeneration-Cubes folder.
- **22.** Open the **GenerateCubes.cfg** file.



#### 23. Set the following parameters in the GenerateCubes.cfg file:

Parameter	Description
PowerReportsPath	This is the Argus Insight installation path; include the <b>ArgusInsight</b> folder in the string:
	<argus insight="" installation="" path="">\ArgusInsight</argus>
CognosPath	This is the location of the Cognos 8 installation bin folder:
	<cognos cubes="" installation="" path="">\cer5\bin</cognos>
ServerName	This is the name or IP address of the Cognos Cubes Server. Enter the parameter values in this format: <b>ServerName:PortNumber</b> . For example, <b>CognosCubeServer:8010</b> .

**Note:** Although the paths may contains whitespaces, make sure there is no white space between the parameter name, the "=" sign, and the value.

**24.** Save and close the configuration file.

## 8.2.2 Setting Up Batch Generation for Cubes

Although the ETL process updates the datamart on a regular basis, you need to separately update each Cube after the incremental ETL process is completed. To do this, set up a batch process to update the Cubes installed as part of the Argus Insight application. The batch process performs the following tasks:

Updates Cube data

The system updates Cube data with the latest data from the datamart.

Copies the updated Cubes in the backup folder

The system copies the updated Cubes into a backup folder that contains subfolders for each Cube; the backup folder path is as follows:

<Argus Insight Installation path>\ArgusInsight\cognos\backup\PPESCubes

For example: C:\Program Files \Oracle\ArgusInsight\Cognos\backup\PPESCubes

Copies the updated Cubes in the published folder

The system copies the updated Cubes into the published folder at this location:

<*Argus Insight Installation path*>\ArgusInsight\cognos\PPESCubes

For example: C:\Program Files\Oracle\ArgusInsight\Cognos\PPESCubes

Schedule individual tasks to update each Cube. To improve the performance of the batch process, make sure that individual batch execution processes **do not overlap** with each other.

#### 8.2.2.1 Setting up Batch Generation Through Task Manager

This section provides information for using Windows Task Manager to schedule batch generation. Use the following procedure to set up batch for each of the five Cubes.

- 1. Log on to the Cube Server as an Admin user.
- On the Cube Server, select Start > Administrative Tools > Task Scheduler. Double-click Scheduled Tasks.

Server Manager	23	internet Information Services (IIS) Manager
Command Prompt		<ul> <li>ISCSLINITIATOR</li> <li>Local Security Policy</li> </ul>
		Memory Diagnostics Tool
Notenad	Administrator	Reliability and Performance Monitor
- Nocepau	Documents	Security Configuration Wizard
IBM Cognos Configuration	-	Server Manager
	Computer	Services
Framework Manager		Share and Storage Management
	Network	Storage Explorer
Transformer	Control Panel	Task Scheduler
Erro of Associa Conton	Concernance	Windows Firewall Eshadula computer hades to you automatically
Ease of Access Center	Administrative Tools	Windows Server Backup
E Internet Explorer	Help and Support	
Microsoft Visual Basic 6.0	Run	
Microsoft Visual InterDev 6.0	Windows Security	
Remote Desktop Connection		
All Programs		
Start Search	0 🔒 🕨	

**3.** On the left-hand pane of the Task Scheduler, go to Task Scheduler > Task Scheduler Library.

Task Scheduler								- 8 ×
Elle Action Yiew Help								
🗢 🐟 🖄 🖬 🚺 🖬								
Task Scheduler (Local)     Task Scheduler Lbrary	Name	Status	Triggers	Next Run Time Last Run Time	Last Run Result		Actions	
Los Task Scheduler Library							Task Scheduler Library	•
							Create Basic Task	
							🎨 Create Task	
							Import Task	
							Display All Running Tasks	
							New Folder	
							View	•
							Refresh	
							👔 Help	
	<u> </u>					<u> </u>		
	,							

**4.** On the right-hand pane of the Task Scheduler Library, click **Create Task**.

Task Scheduler										
Elle Action View Help										
🗢 🔿 🔰 🖬 🚺 🗊										
Task Scheduler (Local)	Name	Status	Triggers	Next Run Time	Last Run Time	Last Run Result	Author	Created	Act	tions
1 Task Scheduler Library									Tas	sk Scheduler Library
									1	Create Basic Task
									6	Create Task
										Import Task
										Display All Rupping Tasks
										New Felder
										New Polder
									-	View
									Q	Refresh
									2	Help
	<b>•</b> [									

**5.** When the system opens the following dialog box:

Create Task					×
General Triggers	Actions Conditio	ns Settings			
Na <u>m</u> e:	Admin_Stats				
Author:	SVMQCINS016\Ad	ministrator			
<u>D</u> escription:					
- Security options					
When running th	ne task, use the follo	wing user account:			
SVMQCINS016\A	Administrator			Change <u>U</u> ser or	Group
C Run only whe	n user is logged on				
Run <u>w</u> hether	user is logged on or	not			
🔽 Do not sto	ore <u>p</u> assword. The t	ask will only have acc	ess to local comp	uter resources.	
🗖 Run w <u>i</u> th high	nest privileges				
☐ Hidd <u>e</u> n	<u>C</u> onfigure for:	Windows Vista™ or V	Vindows Server™	2008	•
				ОК	Cancel

• Type the **Cube Name** in the text box.

\_

**Note:** You can assign any name to the task, but we recommend that the name be similar to the name of the Cube you are scheduling. The following:

**6.** In the Triggers tab, you can click **New** to schedule a new task. The following screen is displayed.

Crea	ate Task			Þ	۲
G	eneral Triggers	Actions Conditions Settings			
	When you create a	task, you can specify the conditions the	at will trigger the task.		
	Trigger	Details		Status	
	New	Calif. Defete			
	<u>IN</u> ew	Edit			
_			ОК	Cancel	ĺ

**7.** The following screen is displayed. Configure the task details as required, and click OK.

🔡 New Trigger		×
Begin the task:	On a schedule	
Settings C <u>O</u> ne time © <u>D</u> aily C <u>W</u> eekly C <u>M</u> onthly	Start: 4/18/2011 ▼ 10:50:24 PM 📑 🗆 Synchronize across time zones Regur every: 1 days	
-Advanced settings		
Delay tas <u>k</u> for u	up to (random delay): 1 hour 🔽 ery: 1 hour 💌 <u>f</u> or a duration of: 1 day 💌	
🗌 Stop all rur	nning tasks at end of repetition duration	
Stop task if it ru	uns longer than:	
I E⊻pire: I Ena <u>b</u> led	4/18/2012 10:50:26 PM = Synchronize across time zones	
	OK Cancel	

8. In the Actions tab, click **New** to create a new action item.

When you crea	te a task, you must specify the action that will occur when your tas	k starts.
Action	Details	
		*
<u>N</u> ew	Edit Delete	

**9.** The following screen is displayed. When the system opens the following dialog box, click **Browse**.

]	Task Scheduler		Actions
	Task Scheduler Summary (Last refresh	ed: 4/18/2011 10:38:32 PM)	Task Schedule
	reate Task	New Action	Create Bacin
	General Triggers Actions Cond When you create a task, you must	You must specify what action this task w Action: Start a program	ill perform.
	New Edit	Program/script: Add arguments (optional):	Browse
	Active tacks are tacks that are su		OK Cancel
	Summary: 15 total		· · · ·
	Last refreshed at 4/18/2011 10:38:32	PM	Refresh

**10.** When the system opens the following window:



- Navigate to the following location: <Argus Insight Installation Drive>\ProgramFiles\Oracle\ArgusInsight\Cognos\Cubes\PublishDemand Cube
- Select the **CubeGenMonitor.exe** file.
- Click **Open**.
- **11.** In the **New Action** window, enter the Cube ID under **Add arguments**. The following table lists the Cube ID for each Cube:

Cube Name	Cube ID	
Medical Analysis	7	
Clinical Trial Analysis	8	
Overdose-Pregnancy-Interaction	9	
Submission Statistics	10	
Administration Statistics	11	

#### **12.** The **New Action** window is displayed, as follows:

′ou must sp	ecify what action th	is task will perform.	
Act <u>i</u> on:	Start a program		•
Settings -			
Program/	script:		
]]]anos\Cub	es\PublishDemandC	ube\CubeGenMonitor.exe"	B <u>r</u> owse
<u>A</u> dd argu	ments (optional):	11	
S <u>t</u> art in (o	ptional):		
		OK	Cancel

**13.** Click **OK**. The following screen is displayed.

te Task	· · · · · · · · · · · · · · · · · · ·	
eneral   Triggers   A When you create a t	tions Conditions Settings	
Action	Details	
Start a program	C. (Program Files (Gracie (Argustinsigne), Cognos (Cubes (Publish Demand Cu	*
<u>N</u> ew <u>E</u>	dit Delete	
	ОК	ancel

#### 14. Click OK.

**15.** The system creates the newly scheduled task **Admin\_Stats** (or the Cube Name that you have specified).

Task Scheduler		
Elle Action Yiew Help		
🗢 🄿 🔰 🖬 🚺 🖬		
Task Scheduler (Local)	Name Status Triggers Next Run Time Last Run Time Last Run Result Author Created	Actions
+ 📑 Task Scheduler Library	Cadmin_Stats Ready At 8:43 PM 4/26/2011 Never SVMAICO 4/26/2011 8:44:24 PV	Task Scheduler Library
		💿 Create Basic Task
		🔁 Create Task
		Import Task
		Display All Running Tasks
		1 New Folder
		View
		Q Refresh
		🕜 Help
		Selected Item
		Run
	General Triggers Actions Conditions Settings History	End
	Name: Admin_Stats	Disable
	Author: SVMAICOGNOS8X\Administrator	Export

**16.** Repeat Steps 3 through 15 to schedule batch generation for the remaining cubes.

### 8.2.2.2 Setting up Batch Generation for Demand Cubes

Use the following procedure to set up batch generation for Demand Cubes.

- 1. Log on to the Cube Server as an Admin user.
- 2. On the Cube Server, select Start > Administrative Tools > Task Scheduler. Double-click Scheduled Tasks.

Server Manager	23	internet Information Services (IIS) Manager
Command Prompt		<ul> <li>ISCSLINITIATOR</li> <li>Local Security Policy</li> </ul>
		Memory Diagnostics Tool
Notenad	Administrator	Reliability and Performance Monitor
- Nocepau	Documents	Security Configuration Wizard
IBM Cognos Configuration	-	Server Manager
	Computer	Services
Framework Manager		Share and Storage Management
	Network	Storage Explorer
Transformer	Control Panel	Task Scheduler
Erro of Associa Conton	Concernance	Windows Firewall Eshadula computer hades to you automatically
Ease of Access Center	Administrative Tools	Windows Server Backup
E Internet Explorer	Help and Support	
Microsoft Visual Basic 6.0	Run	
Microsoft Visual InterDev 6.0	Windows Security	
Remote Desktop Connection		
All Programs		
Start Search	0 🔒 🕨	

**3.** On the left-hand pane of the Task Scheduler, go to Task Scheduler > Task Scheduler Library.

Task Scheduler								- 8 ×
Elle Action Yiew Help								
🗢 🐟 🖄 🖬 🚺 🖬								
Task Scheduler (Local)	Name	Status	Triggers	Next Run Time Last Run Time	Last Run Result		Actions	
Los Task Scheduler Library							Task Scheduler Library	•
							Create Basic Task	
							🎨 Create Task	
							Import Task	
							Display All Running Tasks	
							New Folder	
							View	•
							Refresh	
							👔 Help	
	<u> </u>					<u> </u>		
	,							

**4.** On the right-hand pane of the Task Scheduler Library, click **Create Task**.

Task Scheduler										
Elle Action View Help										
🗢 🔿 🔰 🖬 🚺 🗊										
Task Scheduler (Local)	Name	Status	Triggers	Next Run Time	Last Run Time	Last Run Result	Author	Created	Act	tions
1 Task Scheduler Library									Tas	sk Scheduler Library
									1	Create Basic Task
									6	Create Task
										Import Task
										Display All Rupping Tasks
										New Felder
										New Polder
									-	View
									Q	Refresh
									2	Help
	<b>•</b> [									

**5.** When the system opens the following dialog box:

Create Task		×		
General Triggers	Actions Conditions Settings			
Na <u>m</u> e:	Medical Analysis			
Author:	SVMAICOGNOS8X\Administrator			
<u>D</u> escription:				
Security options				
When running the task, use the following user account:				
SVMAICOGNOS	8X\Administrator	Change User or Group		
C Run only whe	n user is logged on			
Run <u>w</u> hether	user is logged on or not			
💌 Do not st	ore <u>p</u> assword. The task will only have access to local comp	outer resources.		
🗖 Run w <u>i</u> th hig	hest privileges			
☐ Hidd <u>e</u> n	Configure for: Windows Vista <sup>™</sup> or Windows Server <sup>™</sup>	2008		
		OK Cancel		

• Type the **Cube Name** in the text box.

**Note:** You can assign any name to the task, but we recommend that the name be similar to the name of the Cube you are scheduling. The following:

**6.** In the Triggers tab, you can click **New** to schedule a new task. The following screen is displayed.

Crea	ite Task					×
G	eneral Trigge	rs Actions Conditions Se	ttings			
	When you crea	te a task, you can specify the	conditions that will trigge	er the task.		
[	Trigger	Details			Status	
	<u>N</u> ew	<u>E</u> dit <u>D</u> elete				
_				ОК	Cancel	

**7.** The following screen is displayed. Configure the task details as required, and click OK.

🔡 New Trigger		×
Begin the task:	On a schedule	
Settings C Qne time C Daily C Weekly C Monthly	Start: 4/18/2011 ▼ 10:50:24 PM ÷ □ Synchronize across time zones          Recur every:       1         days	
-Advanced settings		
Delay task for i	un to (random delav):	
Repeat task eve	ery: I hour I for a duration of: 1 day	
Stop all rui	nning tasks at end of repetition duration	
🔲 Stop task if it n	uns <u>l</u> onger than: 3 days 💌	
Expire:	4/18/2012 🔽 10:50:26 PM 🚊 🗖 Synchroniz <u>e</u> across time zones	
🔽 Ena <u>b</u> led		
	OK	

8. In the Actions tab, click **New** to create a new action item.

When you crea	te a task, you must specify the action that will occur when your ta	sk starts.
Action	Details	
		*
<u>N</u> ew	<u>E</u> dit <u>D</u> elete	

**9.** The following screen is displayed. When the system opens the following dialog box, click **Browse**.

1	Task Scheduler				Actions
	Task Scheduler Summary (Last refresh	ed: 4/18/2011 10:38:32 P	M)		Task Schedule
	eate Task	New Action			Treate Bacin
	General Triggers Actions Cond When you create a task, you must Action Details	You must specify what Action: Start a	it action this task v program	will perform.	<b>_</b>
		Program/script: ▲dd arguments (op Stৣart in (optional):	tional):		Browse
T	New			OK	Cancel
	Active tasks are tasks that are cu_				
	Summary: 15 total Last refreshed at 4/18/2011 10:38:32	PM		Refresh	

**10.** When the system opens the following window:



- Navigate to the following location: <Argus Insight Installation Drive>\ProgramFiles\Oracle\ArgusInsight\Cognos\Cubes\PublishDemand Cube
- Select the **CubeGenMonitor.exe** file.
- Click Open.
- **11.** The **New Action** window is displayed, as follows:

w Action			×
You must s	pecify what action this	task will perform.	
Act <u>i</u> on:	Start a program		•
- Settings -			
<u>P</u> rogram	/script:		
"C:\Prog	ram Files\Oracle\ArgusI	Insight\Cognos\Cubes\P	B <u>r</u> owse
<u>A</u> dd argu	uments (optional):		
S <u>t</u> art in (	optional):		
		ОК	Cancel

**12.** Click **OK.** The following screen is displayed.

neral Triggers A	tions Conditions Settings
When you create a t	ask, you must specify the action that will occur when your task starts.
Action	Details
Start a program	"C:\Program Files\Oracle\ArgusInsight\Cognos\Cubes\PublishDemandCu
<u>N</u> ew <u>E</u>	dit Delete

- **13.** Click **OK**.
- **14.** The system creates the newly scheduled task **Medical Analysis** (or the Cube Name that you have specified).

Task Scheduler									
File Action View Help									
(* *) 2 🗊 🛛 ன									
Task Scheduler (Local)	Name	Name Status Triggers Next Run Time Last Run Time Last Run Result Author Created		Created	Actions				
Task scheduler Library	Admin_Stats	Ready	At 8:43 PM ev	4/26/2011 9:43:23 PM	Never	 SVMAICO	4/26/2011 8:44:24 PM	Tas	k Scheduler Library
	Medical Analysis	Ready	At 8:52 PM ev	4/26/2011 9:52:17 PM	Never	SVMAICO	4/26/2011 8:53:52 PM	1	Create Basic Task
								8	Create Task
								L .	Import Task
								6	Display All Running Tasks
								1	New Folder
									View
								Q	Refresh
								?	Help
								Sele	ected Item
	L					 		×	Run
	General Trigger:	Action:	Conditions S	ettings History					End
	Name:	Media	al Analysis			 		+	Disable
	Author:	SVMA	ICOGNOS8X\Adn	ninistrator					Export

15. Repeat Steps 3 through 14 to schedule batch generation for the remaining cubes.

# 8.3 Additional Cubes Configuration

This topic has instructions on configuring the cubes.

## 8.3.1 Configuring Cognos 8 Cubes in Non-Shared environment

**1.** Configure the cogtr.xml file as shown below.
📙 cogtr - Notepad	
Eile Edit Format View Help	
<pre><?xml version="1.0" encoding="UTF-8"?> <settings> <settion name="Transformer"> <preference name="CubesaveDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="CubesaveDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="DataSourceDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="DataSourceDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="LogFileDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="LogFileDirectory" value="C:\Program Files\ArgusInsight"></preference> <preference name="ModelSaveDirectory" value="C:\Program Files\ArgusInsight"></preference>                   <td></td></settion></settings></pre>	
	-

The following table describes the new parameters in this file:

Parameter	Description
CubeSaveDirectory	This is the path on the Cognos 8 server for storing the output file generated as result of cube generation process. This is the path of the Argus Insight installation directory in a non-shared environment. It provides the relative path for saving the cube output files on their exact location.
DataSourceDirectory	This is the path of the Argus Insight installation directory in a non-shared environment. This provides the relative path for the datasource files which are used for cube generation.
DataWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.
LogFileDirectory	Any path on the Cognos 8 server, where all the cube generation log files will be saved.
ModelSaveDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for saving the cube model files during cube generation.
ModelWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.

- 2. Go to <Argus Insight
- Directory>\ArgusInsight\Cognos\Cubes\BatchGeneration-Cubes folder.
- **3.** Open the GenerateCubes.cfg file.
- 4. Set the following parameters in the GenerateCubes.cfg file:



#### Parameter

ArgusInsightPath

#### Description

This is the Argus Insight installation path; include the **ArgusInsight** folder in the string:

<Argus Insight Installation path>\ArgusInsight

Parameter	Description
CognosPath	This is the location of the Cognos 8 installation bin folder:
	<cognos 8="" installation<br="">path&gt;\c8\bin</cognos>
ServerName	This is the name or IP address of the Cognos 8 server. If the Cognos 8 server is running on a port other than the default port, then the parameter values should be entered in this format: <b>ServerName:PortNumber</b> . For example, <b>Cog8Server:9300</b>
CubeSaveDir	This value corresponds to CubeSaveDirectory attribute of cogtr.xml file. This value will be same as value of CubeSaveDirectory in cogtr.xml file i.e. <argus insight<br="">Installation path&gt;\ArgusInsight</argus>
CubeDataSourceDir	This value corresponds to DataSourceDirectory attribute of cogtr.xml file. This value will be same as value of DataSourceDirectory in cogtr.xml file i.e. <argus insight="" installation<br="">path&gt;\ArgusInsight</argus>

**5.** Restart the Cognos configuration services after applying the above settings.

### 8.3.2 Configuring Series 7.4 Cubes in an Unshared Environment

Use the following procedure to configure Series 7.5 Cubes in an unshared environment,

**1.** Configure the trnsfrmr.ini file as shown below.

🖉 trnsfrmr.ini - Notepad	- 🗆 ×
Eile Edit Format Help	
DataSourceDirectory=C:\Program Files\ArgusInsight CubeSaveDirectory=C:\Program Files\ArgusInsight ModelSaveDirectory=C:\Program Files\ArgusInsight DataWorkDirectory=C:\Temp	•
ModelWorkDirectory=C:\Temp	
LogFileDirectory=C:\Temp\cubes\logs	-

The following table describes the new parameters in this file:

Parameter	Description
CubeSaveDirectory	This is the path on the cube server for storing the output file generated as result of cube generation process. This is the path of the Argus Insight installation directory in a non-shared environment. It provides the relative path for saving the cube output files on their exact location.

Parameter	Description
DataSourceDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for the data source files which are used for cube generation.
DataWorkDirectory	Any path on the Cognos Cube server, which will be used to store some temporary files during cube generation.
LogFileDirectory	Any path on the Cognos Cube server, where all the cube generation log files will be saved.
ModelSaveDirectory	This is the path of the Argus Insight installation directory. This provides the relative path for saving the cube model files during cube generation.
ModelWorkDirectory	Any path on the Cognos Cube server, which will be used to store some temporary files during cube generation.

- Go to <Argus Insight Directory>\ArgusInsight\Cognos\Cubes\BatchGeneration-Cubes folder.
- **3.** Open the GenerateCubes.cfg file.



#### 4. Set the following parameters in the GenerateCubes.cfg file:

Parameter	Description
ArgusInsightPath	This is the Argus Insight installation path; include the ArgusInsight folder in the string:
	<argus insight="" installation="" path="">\ArgusInsight</argus>
CognosPath	This is the location of the PPES installation bin folder:
	<ppes installation="" path="">\cer5\bin</ppes>
ServerName	This is the name of the Cognos Cube server. If the Cognos Cube server is running on a port other than the default port, then the parameter values should be entered in this format: ServerName:PortNumber. For example, CubeServer:8010
CubeSaveDir	This value corresponds to CubeSaveDirectory attribute of trnsfrmr.ini file. This value will be same as value of CubeSaveDirectory in trnsfrmr.ini file i.e. <argus insight<br="">Installation path&gt;\ArgusInsight</argus>
CubeDataSourceDir	This value corresponds to DataSourceDirectory attribute of trnsfrmr.ini file. This value will be same as value of DataSourceDirectory in trnsfrmr.ini file i.e. <argus insight<br="">Installation path&gt;\ArgusInsight</argus>

5. Restart the configuration manager service after applying the above settings.

## 8.3.3 Configuring Cognos 8 Cubes in Shared environment

**1.** Configure the cogtr.xml file as shown below.

🕞 cogtr - Notepad	
Elle Edit Format View Help	
<pre><?xml version="1.0" encoding="UTF-8"?></pre>	*
<settings></settings>	
<pre><section name="Transformer">     <section name="Transformer">         <section name="Transformer">         <section name="Transformer">         <section name="Transformer">         <section name="Transformer">         <section name="CubeSaveDirectory" value="c:\Program Files\ArgusInsight"></section>         <preference name="DataWorkDirectory" value="c:\Program Files\ArgusInsight"></preference>         <section name="LogFileDirectory" value="c:\temp"></section>         <preference name="DataWorkDirectory" value="c:\temp"></preference>         <section name="LogFileDirectory" value="c:\temp"></section>         <preference name="LogFileDirectory" value="c:\temp"></preference>         <preference name="LogFileDirectory" value="c:\temp"></preference>         <preference name="ModelSaveDirectory" value="c:\temp"></preference>                    </section></section></section></section></section></section></pre>	
	-

Parameter	Description
CubeSaveDirectory	This is the path on the cube server for storing the output file generated as result of cube generation process.
DataSourceDirectory	This provides the relative path for the datasource files which are used for cube generation.
DataWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.
LogFileDirectory	Any path on the Cognos 8 server, where all the cube generation log files will be saved.
ModelSaveDirectory	This provides the relative path for saving the cube model files during cube generation.
ModelWorkDirectory	Any path on the Cognos 8 server, which will be used to store some temporary files during cube generation.

The following table describes the new parameters in this file:

**Note:** The path for the **DataSourceDirectory** and the **ModelSaveDirectory** should always be same whether they are in a shared or unshared environment.

- 2. Copy the COGNOS folder present under <Argus Insight Installation Directory>\ArgusInsight folder and paste the entire COGNOS folder on the path provided for DataSourceDirectory and ModelSaveDirectory attributes.
- 3. Make sure that path provided for CubeSaveDirectory exists on the server.
- 4. Go to <DataSourceDirectory>\Cognos\Cubes\BatchGeneration-Cubes folder.
- **5.** Open the GenerateCubes.cfg file.

GenerateCubes.cfg - Notepad	
File Edit Format View Help	
'This is configuration file for batch generation of cubes' For Series 8, port number used will be 8010 and CognosPath would be\Cognos\cer5\bin ArgusInsightPath=C:\Program Files\oracle\ArgusInsight CognosPath=C:\Program Files\cognos\cer5\bin ServerName=AIPPS74:8010 CubeSaveDir=C:\Program Files\oracle\ArgusInsight CubeDataSourceDir=C:\Program Files\oracle\ArgusInsight	
	~

6. Set the following parameters in the GenerateCubes.cfg file:

Parameter	Description
ArgusInsightPath	This is the Argus Insight installation path; include the ArgusInsight folder in the string:
	<argus insight="" installation="" path="">\ArgusInsight</argus>
CognosPath	This is the location of the Cognos 8 installation bin folder:
	<cognos 8="" installation="" path="">\c8\bin</cognos>
ServerName	This is the name or IP address of the Cognos 8 server. If the Cognos 8 server is running on a port other than the default port, then the parameter values should be entered in this format: <b>ServerName:PortNumber</b> . For example, <b>Cog8Server:9300</b>
CubeSaveDir	This value corresponds to <b>CubeSaveDirectory</b> attribute of <b>cogtr.xml</b> file. This value will be same as value of <b>CubeSaveDirectory</b> in <b>cogtr.xml</b> file i.e. <b><path b="" of<=""> <b>CubeSaveDirectory</b>&gt;.</path></b>
CubeDataSourceDir	This value corresponds to <b>DataSourceDirectory</b> attribute of <b>cogtr.xml</b> file. This value will be same as value of <b>DataSourceDirectory</b> in <b>cogtr.xml</b> file i.e. <b><path b="" of<=""> <b>DataSourceDirectory &gt;</b></path></b>

- 7. Schedule the cubes for generation using files present in the <DataSourceDirectory>\Cognos\Cubes\BatchGeneration-Cubes folder.
  Demand cubes will be scheduled using CubeGenMonitor.exe file present under <DataSourceDirectory>\Cognos\Cubes\PublishDemandCube folder.
- **8.** All other configurations remain same.
- **9.** Restart the Cognos configuration services after applying the above settings.

## 8.3.4 Configuring Series 7.4 Cubes in Shared environment

**1.** Configure the trnsfrmr.ini file as shown below.

🖉 trnsfrmr.ini - Notepad	- 🗆 ×
Eile Edit Format Help	
DataSourceDirectory=C:\Program Files\ArgusInsight CubeSaveDirectory=C:\Program Files\ArgusInsight ModelSaveDirectory=C:\Program Files\ArgusInsight DataWorkDirectory=C:\Temp	
ModelWorkDirectory=C:\Temp	
LogFileDirectory=C:\Temp\cubes\logs	-

Parameter	Description
CubeSaveDirectory	This is the path on the cube server for storing the output file generated as result of cube generation process.
DataSourceDirectory	This provides the relative path for the datasource files which are used for cube generation.
DataWorkDirectory	Any path on the Cognos Cube server, which will be used to store some temporary files during cube generation.

The following table describes the new parameters in this file:

Parameter	Description
LogFileDirectory	Any path on the Cognos Cube server, where all the cube generation log files will be saved.
ModelSaveDirectory	This provides the relative path for saving the cube model files during cube generation.
ModelWorkDirectory	Any path on the Cognos Cube server, which will be used to store some temporary files during cube generation.

**Note:** The path for the **DataSourceDirectory** and the **ModelSaveDirectory** should always be same whether they are in a shared or unshared environment.

- 2. Copy the COGNOS folder present in the <Argus Insight Installation Directory>\ArgusInsight folder and paste the entire COGNOS folder on the path provided for DataSourceDirectory and ModelSaveDirectory attributes.
- 3. Make sure that path provided for CubeSaveDirectory exists on the server.
- 4. Go to <DataSourceDirectory>\Cognos\Cubes\BatchGeneration-Cubes folder.
- 5. Open the GenerateCubes.cfg file.



6. Set the following parameters in the GenerateCubes.cfg file:

Parameter	Description
ArgusInsightPath	This is the Argus Insight installation path; include the <b>ArgusInsight</b> folder in the string:
	<argus insight="" installation="" path="">\ArgusInsight</argus>
CognosPath	This is the location of the Cognos 8 installation bin folder: <ppes installation="" path="">\cer5\bin</ppes>
ServerName	This is the name of the Cognos Cube server. If the Cognos Cube server is running on a port other than the default port, then the parameter values should be entered in this format: ServerName:PortNumber. For example, CubeServer:8010
CubeSaveDir	This value corresponds to <b>CubeSaveDirectory</b> attribute of <b>trnsfrmr.ini</b> file. This value will be same as value of <b>CubeSaveDirectory</b> in trnsfrmr.ini file i.e. <b><path b="" of<=""> <b>CubeSaveDirectory</b>&gt;.</path></b>

Parameter	Description	
CubeDataSourceDir	This value corresponds to <b>DataSourceDirectory</b> attribute of <b>trnsfrmr.ini</b> file. This value will be same as value of <b>DataSourceDirectory</b> in <b>trnsfrmr.ini</b> file i.e. <b><path b="" of<=""> <b>DataSourceDirectory</b> &gt;. This is the path where we have copied the entire <b>COGNOS</b> folder from Argus Insight installation directory.</path></b>	

- **7.** Schedule the cubes for generation using files present in the "<DataSourceDirectory>\Cognos\Cubes\BatchGeneration-Cubes" folder.
- **8.** Demand cubes will be scheduled using "CubeGenMonitor.exe" file present under "<DataSourceDirectory>\Cognos\Cubes\PublishDemandCube" folder.
- **9.** All other configurations remain same.
- **10.** Restart the configuration manager service after applying the above settings.

# **Un-Installing Argus Insight**

Follow these steps to perform the un-installation of Argus Insight:

- 1. Log on to the Argus Insight Web Server as an Admin user.
- **2.** Go to **Uninstall or change a program** by going to Control Panel > Programs > Programs and Features.
- 3. Right-click on Argus Insight and select Uninstall, as shown below.

🚮 Programs and Features					_ 🗆 🗵
🌀 🕞 🗟 🔹 Control Panel 🕶 F	Programs + Programs and Features		👻 🛃 Search		2
File Edit View Tools Help					
Tasks	Uninstall or change a program				
View installed updates	To uninstall a program, select it from the list and th	en click "Uninstall", "Change", or	"Repair".		
Get new programs online at					
windows Marketplace	🕛 Organize 💌 🔠 Views 💌 👯 Uninstall 👫	Change			0
🕷 Turn Windows features on or off	Name A	Publisher	+ Install + Size	-	
	27-Zip 4.65		12/30/2010 3	.13 MB	
	Adobe Reader 9.4.2	Adobe Systems Incorporated	2/17/2011 2	215 MB	
	Argus Insight	Oracle	3/4/2011 4	165 MB	
	Java(TM) 6 U Uninstall	Sun Microsystems, Inc.	12/30/2010 97	7.2 MB	
	McAfee Agen Change	McAfee, Inc.	12/30/2010 2	0.7 MB	
	🕅 McAfee VirusScan Enterprise	McAfee, Inc.	12/30/2010 1	9.1 MB	
	Microsoft .NET Framework 3.5 SP1	Microsoft Corporation	1/3/2011 2	7.8 MB	
	Microsoft SOAP Toolkit 3.0	Microsoft Corporation	2/8/2011 3	.71 MB	
	Microsoft Visual C++ 2005 Redistributable	Microsoft Corporation	1/4/2011	421 KB	
	Microsoft Visual C++ 2008 Redistributable - x86 9	Microsoft Corporation	2/8/2011 2	.05 MB	
	MSXML 4.0 SP2 (KB954430)	Microsoft Corporation	2/17/2011 1	.27 MB	
	Oracle Beehive for Outlook		12/30/2010 3	.92 MB	
	Oracle VM Windows PV Drivers	Oracle Corporation	2/3/2011 7	.76 MB	
	S PrimoPDF	activePDF	12/30/2010 1	1.8 MB	
	Windows System Updates {C34F4667-ADD4-4EA		12/31/2010 2	.48 MB	

4. The following screen appears. Select Remove (3rd option) and click Next.



**5.** A warning message is displayed: "Do you want to completely remove the selected application and all of its features"?

Argus Insight - InstallShield Wizard	X
Do you want to completely remove the selected application and all of its	features?
<u>Y</u> es <u>N</u> o	

- 6. Select Yes to continue.
- **7.** The system will uninstall the Argus Insight application and will ask to restart the Argus Insight web server.



Argus Ins	sight - InstallShield Wizard
٩	Argus Insight Install Wizard will now reboot your system. Please save Your any unsaved works
	()

- 8. Click OK to restart the Argus Insight web server.
- 9. Log on to Argus Insight web server as Admin user once it is up again.
- **10.** Go to the Argus Insight installation directory (Where Insight was installed before un-installation).
- 11. Remove the Argus Insight folder completely from this location.
- **12.** Reset the IIS before starting the installation of Argus Insight again.

Follow the same steps as mentioned above for un-installing Argus Insight from Cognos/Cube server.