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Introduction

This information is intended for use with the IBM Cognos Migration Assistant, which converts IBM Cognos Series 7 metadata, IBM Cognos Series 7 Impromptu catalogs and reports, IBM Cognos Series 7 PowerPlay reports, and IBM Cognos Series 7 Upfront content to IBM Cognos Business Intelligence.

For information about upgrading ReportNet 1.1, IBM Cognos Metrics Manager, IBM Cognos DecisionStream, or older versions of IBM Cognos 8 to IBM Cognos BI, see the IBM Cognos BI Installation and Configuration Guide.

This guide contains instructions for installing and configuring the Migration Assistant. The guide also contains instructions for configuring IBM Cognos BI to migrate PowerPlay reports that were published to IBM Cognos Connection.

Audience

To use this information, you should be familiar with

- Basic Microsoft Windows operating system and/or UNIX operating system administration skills
- The existing server environment and security infrastructure in your organization
- Database and data warehouse concepts
- Security issues
- Reporting concepts

Finding information

To find IBM Cognos product documentation on the web, including all translated documentation, access one of the IBM Cognos Information Centers. Release Notes are published directly to Information Centers, and include links to the latest technotes and APARs.

You can also read PDF versions of the product release notes and installation guides directly from IBM Cognos product disks.

Accessibility features

The Migration Assistant command line tools do not currently support accessibility features that help users with a physical disability, such as restricted mobility or limited vision, to use this product.

Forward-looking statements

This documentation describes the current functionality of the product. References to items that are not currently available may be included. No implication of any future availability should be inferred. Any such references are not a commitment, promise, or legal obligation to deliver any material, code, or functionality. The development, release, and timing of features or functionality remain at the sole discretion of IBM.
Samples disclaimer

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Chapter 1. What's new?

This section contains a list of new and changed features for this release. It also contains a cumulative list of similar information for previous releases. It will help you plan your upgrade and application deployment strategies and the training requirements for your users.

To review an up-to-date list of environments supported by IBM Cognos products, including information about operating systems, patches, browsers, Web servers, directory servers, database servers, and application servers, visit the Cognos Customer Center [http://www.ibm.com/software/data/cognos/customercenter].

New features in version 10.1.1

Listed below are new features since the last release. Links to directly-related topics are included where applicable.

Support for IBM Cognos Series 7 version 5 to IBM Cognos BI 10.1.1

This version of the IBM Cognos Migration Assistant tools supports migration from IBM Cognos Series 7 version 5 to IBM Cognos Business Intelligence 10.1.1.

Deprecated features in version 10.1.1

A deprecated feature is one that is being replaced by a newer version or a better implementation. The intention is to discontinue the use of the feature and provide suggestions for adapting to this change over multiple releases.

The Migration Assistant command line tools

This version of the IBM Cognos Migration Assistant command line tools is the last one that IBM Cognos will release.

To migrate IBM Cognos Series 7 Impromptu, IBM Cognos Series 7 Architect, or IBM Cognos Series 7 PowerPlay content to future releases of IBM Cognos Report Studio or IBM Cognos Analysis Studio, use this version of the migration tools to migrate to IBM Cognos Business Intelligence 10.1.1. Then upgrade the 10.1.1 content to the later release.

You can continue to migrate IBM Cognos Series 7 PowerPlay content to IBM Cognos PowerPlay by using the Migration Assistant that is included with IBM Cognos BI PowerPlay. For more information, see the IBM Cognos PowerPlay Migration and Administration Guide.

Open with Report Studio and Open with Analysis Studio actions

This is the last version that supports the migration of PowerPlay content residing in IBM Cognos Connection to IBM Cognos Report Studio or IBM Cognos Analysis Studio.
After this release, the Open with Report Studio and Open with Analysis Studio actions in Cognos Connection will no longer be available.

### New features in version 10.1.0

Listed below are new features since the last release. Links to directly-related topics are included where applicable.

#### Support for IBM Cognos Series 7 version 4 MR4 to IBM Cognos BI 10.1.0

This version of the migration tools supports migration from IBM Cognos Series 7 version 4 MR4 to IBM Cognos Business Intelligence 10.1.0.

### Changed features in version 10.1.0

Listed below are changed features since the last release. Links to directly-related topics are included where applicable.

#### Product name change

The migration tools are now collectively called the IBM Cognos Migration Assistant.

The migratetoc8 tool is now named migratefroms7. The deploytoc8 tool is now named deployfroms7.

### New features in version 8.4

Listed below are new features since the last release. Links to directly-related topics are included.

#### Support for IBM Cognos Series 7 version 4 MR3 to IBM Cognos 8 version 8.4

This version of the migration tools supports migration from IBM Cognos Series 7 version 4 MR3 to IBM Cognos 8 version 8.4.

#### Support for IBM Cognos Series 7 and IBM Cognos 8 distributed installations

You can use this version of the IBM Cognos 8 Migration Tools in IBM Cognos Series 7 or IBM Cognos 8 distributed environments.

### Changed features in version 8.4

Listed below are changes to features since the last release. Links to directly-related topics are included.

---

Related tasks

- "Installing the Migration Assistant" on page 6

The IBM Cognos Migration Assistant is available on the Microsoft Windows and UNIX operating systems. The Migration Assistant is not included on the IBM Cognos Business Intelligence product disks.
Different names for the migration components in the installation wizard

In the Installation Wizard, the names of the migration components that you can install have changed.

The new component names are
- Series 7 Migration Components
- Migration Application Tier Components
- Migration Gateway Components
- Migration Content Manager Components

Related tasks
“Installing the Migration Assistant” on page 6

The IBM Cognos Migration Assistant is available on the Microsoft Windows and UNIX operating systems. The Migration Assistant is not included on the IBM Cognos Business Intelligence product disks.

New features in version 8.3

Listed below are new features since the last release. Links to directly-related topics are included.

Support for IBM Cognos Series 7 version 4 MR2 to IBM Cognos 8 version 8.3

This version of the IBM Cognos 8 Migration Tools supports migration from IBM Cognos Series 7 version 4, version 4 MR1, and version 4 MR2 to IBM Cognos 8 version 8.3.

If you are working with previous versions of IBM Cognos Series 7 or IBM Cognos 8, different migration paths are available. For more information, see the IBM Cognos Migration Tools User Guide.

In IBM Cognos 8 version 8.3, IBM Cognos Report Studio is available in two authoring modes: professional and express. The migration tools can migrate reports to Report Studio in the professional authoring mode only.

New sample reports

New sample reports are included in version 8.3 and some sample reports in the previous release were removed.

For more information, see the IBM Cognos Migration Tools User Guide.

Changed features in version 8.3

Listed below are changes to features since the last release. Links to directly-related topics are included.

References to the Impromptu migration tool in the documentation

References to the IBM Cognos Series 7 Impromptu catalog migration tool (impcat2xml) were removed from the documentation.
You can use the Series 7 migration tool (migratetoc8) to migrate Impromptu catalogs, which simplifies the migration workflow that you need to follow.

Different names for the migration components in the installation wizard

In the Installation Wizard, the names of the migration components that you can install have changed. However, each component works the same as in previous releases.

The new component names are
- Architect to Framework Manager Model Migration
- IBM Cognos Series 7 Migration Components
- IBM Cognos 8 Migration Components

A single sample PowerCube

Instead of two PowerCubes, a single PowerCube is used as the data source for the source and migrated IBM Cognos Series 7 PowerPlay reports.

Related tasks
"Creating a data source connection to the sample PowerCube" on page 13
The IBM Cognos Migration Assistant provides the Great Outdoors sample PowerCube. This is the same sample PowerCube that is used in IBM Cognos Series 7.
Chapter 2. The IBM Cognos Migration Assistant

The IBM Cognos Migration Assistant is a collection of software utilities that allows you to move metadata and applications from IBM Cognos Series 7 to IBM Cognos Business Intelligence.

The Migration Assistant includes the following:

• Command line tools
  The command line tools allow you to perform batch migrations of IBM Cognos Series 7 content to IBM Cognos BI. Which tools you use depends on the type of content that you want to migrate.

<table>
<thead>
<tr>
<th>Migration source</th>
<th>Command line tool</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Cognos Series 7 Architect models</td>
<td>arch2xml74</td>
</tr>
<tr>
<td>IBM Cognos Series 7 Impromptu catalogs and reports</td>
<td>migratefroms7, deployfroms7</td>
</tr>
<tr>
<td>IBM Cognos Series 7 Impromptu Web Reports</td>
<td>migratefroms7, deployfroms7</td>
</tr>
<tr>
<td>IBM Cognos Series 7 PowerPlay</td>
<td>migratefroms7, deployfroms7</td>
</tr>
<tr>
<td>IBM Cognos Series 7 Upfront</td>
<td>migratefroms7, deployfroms7</td>
</tr>
</tbody>
</table>

• IBM Cognos BI migration service
  The IBM Cognos BI migration service is used by the deployfroms7 command line tool to deploy migrated content to IBM Cognos BI. The service is also used to migrate PowerPlay reports that were published to IBM Cognos Connection.

With this version of the Migration Assistant, you can move metadata and applications only from IBM Cognos Series 7 version 4 to IBM Cognos 10.1.0. If you are migrating from an earlier version of IBM Cognos Series 7 or you are migrating to an earlier version of IBM Cognos BI, different migration paths are available. For more information, see the topic about choosing the best migration path in the IBM Cognos Migration Assistant User Guide.

To export Architect models, two versions of the same tool are installed. To migrate IBM Cognos Series 7 version 4 models, you must use the arch2xml74 version of the tool. To migrate IBM Cognos Series 7 version 3 and earlier models, you must use the arch2xml version of the tool. Note that IBM Cognos no longer provides customer support for arch2xml.

Before you use the Migration Assistant, thorough planning of how and what to migrate is required. A migration project takes a significant commitment of time and resources. Review Planning a Migration from IBM Cognos Series 7 to IBM Cognos BI to determine the best migration strategy for you.
The Migration Assistant requires JRE 1.4.2 or higher. For more information, see the software environments information at the Cognos Customer Center [http://www.ibm.com/software/data/cognos/customercenter](http://www.ibm.com/software/data/cognos/customercenter).

**Installing the Migration Assistant**

The IBM Cognos Migration Assistant is available on the Microsoft Windows and UNIX operating systems. The Migration Assistant is not included on the IBM Cognos Business Intelligence product disks.

You can download the Migration Assistant or you can request a product disk. For more information, visit the Cognos Customer Center [http://www.ibm.com/software/data/cognos/customercenter](http://www.ibm.com/software/data/cognos/customercenter).

You must install the IBM Cognos Series 7 migration components in the same location as IBM Cognos Series 7. For example, if you used the default installation directory when you installed IBM Cognos Series 7 version 4 on Windows, install the migration components in C:\Program Files\Cognos\cer5.

If you are migrating only IBM Cognos Series 7 PowerPlay reports published to IBM Cognos Connection, you do not have to install all migration components. You have to install only the IBM Cognos BI Application Tier migration components.

You must install the IBM Cognos BI migration components in the IBM Cognos BI installation location. For example, if you used the default installation directory when you installed IBM Cognos BI on Windows, install the components in C:\Program Files\ibm\cognos\c10.

**Before you begin**

Ensure that your IBM Cognos Series 7 and IBM Cognos BI installations are working correctly before installing the Migration Assistant. This includes ensuring that the IBM Cognos Series 7 PowerPlay Enterprise Server service and the Upfront services, including the IBM Cognos Upfront Administration Service, IBM Cognos Upfront Data Store, and the IBM Cognos Upfront Dispatcher services, are running.

In a distributed IBM Cognos Series 7 installation, install the IBM Cognos Series 7 migration components on the appropriate IBM Cognos Series 7 computers.

- To migrate content from a PowerPlay Enterprise Server, you must install the IBM Cognos Series 7 migration components on the PowerPlay Enterprise Server computer. If Upfront is located on the same computer, you can also migrate content from Upfront.

- To migrate content from Upfront, you must install the IBM Cognos Series 7 migration components on the Upfront computer. When Upfront and PowerPlay Enterprise Server are installed on separate computers, you must install the IBM Cognos Series 7 migration components on both the PowerPlay Enterprise Server computer and the Upfront computer. Also, you must set up and configure a shared network location to support migration processing.

In a distributed IBM Cognos BI installation, you install the IBM Cognos BI migration components on the appropriate IBM Cognos BI computers. For example, install the Migration Application Tier Components on the computer where the IBM Cognos BI Application Tier Components are installed.
Procedure

1. Go to the location where the installation files were downloaded and extracted or insert the IBM Cognos Migration Assistant product disk that is appropriate for your operating system. On UNIX, you must mount the disk using Rock Ridge file extensions.

2. If the Welcome page does not display, do one of the following:
   - On Windows, go to the operating system directory and double-click the issetup.exe file.
   - On UNIX, in the directory that is appropriate for your operating system, type ./issetup

3. Select the language to use for the installation.
   The language that you select determines the language of the installation wizard.

4. Follow the directions in the installation wizard.

5. In the Component Selection page, select the components that you want to install.
   If you will be migrating only PowerPlay reports that were published to IBM Cognos Connection, you need to install only the Migration Application Tier Components.

6. In the Multiple Installation Locations page, specify the locations to install the IBM Cognos Series 7 and IBM Cognos BI migration components.
   If you are installing the IBM Cognos Series 7 migration components on Windows, the installation location must be a physical drive and not a mapped drive. Otherwise, you will not be able to start the IBM Cognos Series 7 migration service.
   If you install only the IBM Cognos Series 7 migration components and you are prompted for an IBM Cognos BI installation location, you can accept the default location or enter a new local location. This location is used to write install files. You do not have to enter the path to an IBM Cognos BI installation on a different computer and you do not require IBM Cognos BI migration components on the IBM Cognos Series 7 computer.

7. In the Migration Configuration Information page, for the Migration Service Port Number, type a port number that the IBM Cognos Series 7 migration service will use. The default is 21567.

8. In the Shortcut Folder page, choose in which folder shortcuts will be created or create a new folder.

9. Review the installation summary in the Installation Summary page and then start the installation.

Results

Like other IBM Cognos products, the installation process creates log files that include information such as details about transferred files and installation errors.
Related concepts
“Troubleshooting,” on page 17
Use this troubleshooting reference information and solutions as a resource to help you solve specific problems you may encounter during or after the installation of the IBM Cognos Migration Assistant.

Related tasks
Chapter 3, “Configuring IBM Cognos BI to support PowerPlay report migration,” on page 9
If you have IBM Cognos PowerPlay reports published to IBM Cognos Connection, you can migrate those reports to IBM Cognos Analysis Studio or IBM Cognos Report Studio directly from IBM Cognos Connection without using the IBM Cognos Migration Assistant command line tools.

Uninstalling the Migration Assistant
To uninstall the IBM Cognos Migration Assistant, two separate uninstall mechanisms exist to uninstall the IBM Cognos Series 7 migration components and the IBM Cognos Business Intelligence migration components.

In distributed environments, uninstall migration components from all computers on which the components were installed.

IBM Cognos Series 7 migration components
IBM Cognos Series 7 migration components are uninstalled through the IBM Cognos Series 7 uninstall mechanism.
• On computers running the Microsoft Windows operating system, through Add or Remove Programs in the Control Panel, uninstall IBM Cognos Report Migration from Series 7.
• On computers running the UNIX operating system, uninstall the migration components by running the IBM Cognos Series 7 uninstall tool and selecting Series 7 Migration Component.

IBM Cognos Business Intelligence migration components
IBM Cognos BI migration components are uninstalled through the IBM Cognos BI uninstall mechanism.
Chapter 3. Configuring IBM Cognos BI to support PowerPlay report migration

If you have IBM Cognos PowerPlay reports published to IBM Cognos Connection, you can migrate those reports to IBM Cognos Analysis Studio or IBM Cognos Report Studio directly from IBM Cognos Connection without using the IBM Cognos Migration Assistant command line tools.

PowerPlay reports published to IBM Cognos Connection are migrated using the IBM Cognos Business Intelligence migration service, which is a service in the IBM Cognos BI service-oriented architecture. Use the Open with Analysis Studio or Open with Report Studio action in IBM Cognos Connection to migrate IBM Cognos Series 7 PowerPlay reports that were published to IBM Cognos Connection. When you use this method to migrate PowerPlay reports, the migration process occurs in the background. You can migrate only one report at a time using this method.

Procedure
1. Install the Migration Application Tier Components on the computer where the IBM Cognos BI Application Tier Components were installed.
   In a distributed IBM Cognos BI environment, install the Migration Application Tier Components on all IBM Cognos BI Application Tier Components computers.
   You do not have to install the other migration components.
2. Set permissions to enable users to open PowerPlay reports in IBM Cognos BI.
3. Ensure that the reports can map to a package.
   To support PowerPlay report migration, create data source connections to the required cubes using either IBM Cognos Framework Manager or IBM Cognos Connection. In Framework Manager, use the cube data source in a Framework Manager project, and then publish a package to IBM Cognos Connection using the cube name for the package name. For example, if reports use a cube named Great_Outdoors, create and publish a package named Great_Outdoors. You must create a separate package for each cube.
   For more information, see the IBM Cognos Business Intelligence Administration and Security Guide and the IBM Cognos Framework Manager User Guide.
   By default, new packages created in Framework Manager are set to use the dynamic query mode. To ensure that migrated reports run successfully, clear the Use Dynamic Query Mode check box in the Publish Wizard.
   If you map the reports to an existing package that uses the dynamic query mode, in Framework Manager, clear the Use Dynamic Query Mode check box in the Publish Wizard and republish the package.
   For more information about the dynamic query mode, see the IBM Cognos Business Intelligence Dynamic Query Guide.
   If a PowerPlay report is built on a package with a secure cube or the package has multiple data source connections, you must configure each data source connection in IBM Cognos Administration to prompt users for the required information when the report is opened in Analysis Studio or Report Studio.
Enabling users to open PowerPlay reports in Report Studio

To allow users to open IBM Cognos Series 7 PowerPlay reports in IBM Cognos Report Studio, an administrator must provide users with the appropriate capabilities to do so.

The users or groups you want to be able to open reports in Report Studio must have both **Execute** and **Traverse** permissions for the appropriate capabilities. Capabilities can be added for individual users or for groups. For more information about managing users, groups, and capabilities in IBM Cognos Business Intelligence, see the IBM Cognos Administration and Security Guide.

When you open a PowerPlay report in Report Studio, you may notice some differences between the source report and the migrated report. The differences will depend on the complexity of the report, and some of the features that you used in PowerPlay may not be available in Report Studio. You and your users should understand the benefits of each IBM Cognos BI studio and how they are different.

Any error messages resulting from opening PowerPlay reports in Report Studio are logged to the IBM Cognos BI log location configured in IBM Cognos Configuration.

**Procedure**

1. In IBM Cognos Administration, on the **Security** tab, click **Capabilities**.
2. Click **Report Studio**.
3. Click the arrow next to **Create/Delete**, and click **Set Properties**.
4. In the **Set Properties** dialog box, click the **Permissions** tab.
5. Click **Add** to add users or groups.
   
   You may have to select **Override the access permissions acquired from the parent entry** to allow you to add new users and change permissions.
   
   For more information, click **Help** or see the IBM Cognos Administration and Security Guide.
6. For each user or group you want to be able to open reports in Report Studio, select **Execute** and **Traverse** permissions.
7. Click **OK** to return to the list of capabilities.
8. Click the arrow next to **Open PowerPlay Reports with Report Studio**, and click **Set Properties**.
9. In the **Set Properties** dialog box, click the **Permissions** tab.
10. Click **Add**, to add users or groups.
11. For each user or group you want to be able to open reports in Report Studio, select **Execute** and **Traverse** permissions.
12. Click **OK**.

**Results**

Users can now choose to open a migrated PowerPlay report in Report Studio.
Enabling users to open PowerPlay reports in Analysis Studio

To allow users to open IBM Cognos Series 7 PowerPlay reports in IBM Cognos Analysis Studio, an administrator must provide users with the appropriate capabilities to do so.

The users or groups you want to be able to open reports in Analysis Studio must have both Execute and Traverse permissions for the appropriate capabilities. Capabilities can be added for individual users or for groups. For more information about managing users, groups, and capabilities in IBM Cognos Business Intelligence, see the IBM Cognos Administration and Security Guide.

When you open a PowerPlay report in Analysis Studio, you may notice some differences between the source report and the migrated report. The differences will depend on the complexity of the report, and some of the features that you used in PowerPlay may not be available in Analysis Studio. You and your users should understand the benefits of each IBM Cognos BI studio and how they are different.

Any error messages resulting from opening PowerPlay reports in Analysis Studio are logged to the IBM Cognos BI log location configured in IBM Cognos Configuration.

Procedure
1. In IBM Cognos Administration, on the Security tab, click Capabilities.
2. Click Analysis Studio.
3. Click the arrow next to Open PowerPlay Reports with Analysis Studio, and click Set Properties.
4. In the Set Properties dialog box, click the Permissions tab.
5. Click Add to add users or groups.
   - You may have to select Override the access permissions acquired from the parent entry to allow you to add new users and change permissions.
   - For more information, click Help or see the IBM Cognos Administration and Security Guide.
6. For each user or group you want to be able to open reports in Analysis Studio, select Execute and Traverse permissions.
7. Click OK.

Results

Users can now choose to open a migrated PowerPlay report in Analysis Studio.

Configure Data Sources that Reference Secure Cubes

If an IBM Cognos PowerPlay report is built on a package that references a data source which in turn references a password secured cube, you must configure each data source in IBM Cognos Administration to prompt users for the required information when the report is opened in IBM Cognos Analysis Studio or IBM Cognos Report Studio. Otherwise, users will not be able to open the report.

Procedure
1. In IBM Cognos Configuration, click the Configuration tab.
2. Click the data source that is used to connect to the secure cube.
3. Click **More** and then click **Set properties** to open the data source's properties page.
4. Click the **Connection** tab.
5. Click the **Edit the connection string** button.
6. Check the **Cube password** check box.

**Results**

When the PowerPlay report is opened in Analysis Studio or Report Studio, users are prompted to select a data source if the report's package references several data sources. If the selected data source references a password secured cube, users are then prompted to enter a password. The report then opens in the chosen studio. Users are prompted again for the same information.

**Tip:** The information you enter is cached in the selected studio and does not have to be entered again in the same browser session.
Chapter 4. Samples setup

You can use the IBM Cognos migration samples to see how the IBM Cognos Migration Assistant migrates IBM Cognos Series 7 content to IBM Cognos Business Intelligence. In addition, the migrated reports were modified to highlight features that are available only in IBM Cognos BI or features that are improvements over IBM Cognos Series 7.

The samples included with the Migration Assistant are in English only. Migration samples in other languages are available from the Cognos Customer Center [http://www.ibm.com/software/data/cognos/customercenter](http://www.ibm.com/software/data/cognos/customercenter).

Before you can set up the samples, you must install the Migration Assistant. The samples are installed when the Migration Content Manager Components are installed.

After you complete these tasks, use IBM Cognos Analysis Studio and IBM Cognos Report Studio to run the sample reports. You can later remove the samples. For information about the samples, see the IBM Cognos Migration Assistant User Guide.

Creating a data source connection to the sample PowerCube

The IBM Cognos Migration Assistant provides the Great Outdoors sample PowerCube. This is the same sample PowerCube that is used in IBM Cognos Series 7.

You must create a data source connection to this PowerCube to use the IBM Cognos PowerPlay samples.

Before you begin

To create data source connections, you must have execute permissions for the Directory secured feature and traverse permissions for the Administration secured function.

Procedure

1. Open IBM Cognos Connection.
2. In the upper-right corner, click Launch, IBM Cognos Administration.
3. On the Configuration tab, click Data Source Connections.
4. Click the new data source button.
5. In the Name box, type Great Outdoors and then click Next.
6. In the connection page, under Type, click IBM Cognos PowerCube, click the appropriate isolation level, and then click Next.

   The connection string page for the selected data source displays.
7. In the Read cache size (MB) box, type the cache size of the PowerCube in megabytes.

   If you leave this field blank or type 0, IBM Cognos Connection uses the default value in the ppds_cfg.xml file in the configuration folder.
8. In the **Windows location** box, type the location and name of the Great Outdoors.mdc file as follows: `c10_location/webcontent/samples/reports/PowerPlay/EN/Great Outdoors.mdc`
9. To test whether the parameters are correct, click **Test the connection**.
10. Click **Finish** and then click **OK**.

---

**Creating a data source connection to the sample Impromptu catalog**

The IBM Cognos Migration Assistant provides a sample IBM Cognos Series 7 Impromptu catalog named gosales.cat. You must create a data source connection to the catalog to use the IBM Cognos Series 7 Impromptu Web Reports report samples.

**Before you begin**

Before you can create a data source connection to the catalog, you must define an ODBC connection to the Go Sales database. This connection is automatically defined when you install IBM Cognos Series 7.

**Procedure**

1. Open IBM Cognos Connection.
2. In the upper-right corner, click **Launch, IBM Cognos Administration**.
3. On the **Configuration** tab, click **Data Source Connections**.
4. Click the new data source button.
5. In the **Name** box, type **GOS** and then click **Next**.
6. In the connection page, under **Type** click **ODBC**, select an isolation level, and then click **Next**.
   
   The connection string page for the selected data source displays.
7. In the **ODBC data source** box, type **GOScer5**.
8. To test whether the parameters are correct, click **Test the connection**.
9. Click **Finish**.

---

**Importing the samples**

To use the sample package and other content, you must import them from the sample deployment archive in IBM Cognos Administration.

**Before you begin**

Before you import the samples deployment archive, you must create a data source connection to the sample PowerCube as well as to the sample Impromptu catalog.

**Procedure**

1. Copy the Cognos_Migrated_Samples.zip file from the `c10_location/webcontent/samples/content` directory to the directory where your deployment archives are saved.
   
   The default location is `c10_location/deployment`. The location is set in IBM Cognos Configuration. For information about changing the location, see the IBM Cognos Configuration online help.
2. Open IBM Cognos Connection.
3. In the upper-right corner, click **Launch, IBM Cognos Administration**.
4. On the Configuration tab, click Content Administration.

5. On the toolbar, click the new import button.

6. In the Deployment archive box, click IBM_Cognos_Migrated_Samples.

7. Click Next.

8. Type a unique name and, if you want, a description and screen tip for the deployment archive, select the folder where you want to save it, and then click Next.

9. In the Public folders content box, select the packages and folders that you want to import.

10. Select the options that you want, and your conflict resolution choice for each of those options, and then click Next.

11. In the Specify the general options - New Import Wizard page, select whether to include access permissions and references to external namespaces, who should own the entries after they are imported, and the level of detail to save in the deployment record.

12. Click Next.

13. Review the summary information and click Next.

14. Choose whether to run the import once or to schedule the import:
   - To run the import once now or later, click Save and run once, click Finish, specify the time and date for the run, and then click Run. Review the run time and click OK.
   - To schedule the import at a recurring time, click Save and schedule, click Finish, and then select frequency and start and end dates. Click OK.
     Tip: To temporarily disable the schedule, select the Disable the schedule check box.
   - To save the import without scheduling or running, click Save only and click Finish.

Results

You can now use the sample packages to view and run the migrated reports.

Removing the sample packages from IBM Cognos BI

You can delete the packages on which the samples are based after you finish using the sample reports to learn about migration.

This action permanently removes the samples from the content store.

Procedure

1. Open IBM Cognos Connection.
2. Click the Public Folders tab.
3. Select the check box for the sample package that you want to delete.
4. Click the delete button on the toolbar, and click OK.
Appendix. Troubleshooting

Use this troubleshooting reference information and solutions as a resource to help you solve specific problems you may encounter during or after the installation of the IBM Cognos Migration Assistant.

For more troubleshooting help about the Migration Assistant, see the *IBM Cognos Migration Assistant User Guide*.

Problems are characterized by their symptoms. Each symptom can be traced to one or more causes by using specific troubleshooting tools and techniques. After being identified, each problem can be fixed by implementing a series of actions.

When you are troubleshooting, log files can help you. Another valuable troubleshooting tool are IBM Technotes, which are available at the Cognos Customer Center [http://www.ibm.com/software/data/cognos/customercenter](http://www.ibm.com/software/data/cognos/customercenter).

When you cannot resolve a problem, the final resource is your IBM Cognos technical support representative. To analyze a problem, your technical support representative requires information about the situation and the symptoms that you are experiencing. To help isolate the problem, collect the necessary data before you contact your representative.

Log files

Log files can help you troubleshoot problems by recording the activities that take place when you work with a product.

Operations performed by the migration tools are recorded in various log files for tracking purposes. For example, if you experienced problems installing the tools, consult the transfer log file to learn what activities the installation wizard performed while transferring files.

**Note:** It is important that you regularly monitor the log files and maintain the folders in which they are created. For example, if you are migrating many reports, the size of the folders may grow quickly.

**Installation log files**

The installation wizard creates two log files in the `installation_location\instlog` directory. The log file names include the product name, version, build number, and time stamp.

The transfer log file records the activities that the installation wizard performed while transferring files. The transfer log file is in the `installation_location\instlog` directory. The file name identifies the product name, version, and build number, and includes a time stamp. The following is an example of the file name format:

`tl-MIGRATION-10.1.41.10-20100223_1550.txt`

The transfer summary-error log file records the components you installed, disk space information, the selections you made in the transfer dialogs, and any errors the installation wizard encountered while transferring components. The transfer
summary-error log file is in the installation_location/instlog directory. The file name identifies the product name, version, and build number, and includes a time stamp. The following is an example of the file name format:

tl-MIGRATION-10.1-41.10-20100223_1550_summary-error.txt

The uninstallation log file records the activities that the Uninstall wizard performed while uninstalling files. The log file is named cognos_uninst_log.htm and is located in the Temp directory. You can use the log file to troubleshoot problems related to uninstalling the migration tools.

**migratefroms7 log file**

The migratefroms7 tool creates a log file named migratefroms7.htm in target\_LOG.

**deployfroms7 log file**

The deployfroms7 tool creates a log file named viewMigrationLog.html in target\_LOG. This log file includes information about the deployfroms7 process and the content from the migratefroms7 log file.

**Published PowerPlay reports migrated to IBM Cognos BI log files**

Any errors encountered when migrating IBM Cognos PowerPlay reports published to IBM Cognos Connection are logged in c10_location\temp\migrsvp.
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