Migrating Data from Analysis Center version 2.6 to 2.7

Technical Reference

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This technical reference describes how to use the Data Migration Utility to migrate data from Analysis Center version 2.6 to Analysis Center version 2.7.

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Usage Requirements

Before using the Data Migration Utility, verify the following:

- There are no pending Data Sources before backing up the Analysis Center version 2.6 Data Warehouse and Data Mart databases.
- All the Data Sources are disabled before backing up the Analysis Center version 2.6 Data Warehouse and Data Mart databases.

For more information about backing up and restoring databases, see the *Backing up and Restoring Analysis Center Databases Technical Reference*.

- Ensure that the collation order of the source SQL Server computer containing Analysis Center version 2.6 databases, and of the target SQL Server computer containing Analysis Center version 2.7 databases is the same. You define the SQL Server collation order when you install SQL Server. The default collation order is based on the locale setting of the operating system. You cannot change the collation order after installation. If the collation orders do not match, re-install SQL Server.
- The SQL Server account must have permissions to modify or update the AC_Configuration and AC_Warehouse databases.

Using the Data Migration Utility

You can use the Data Migration Utility to migrate data from Analysis Center version 2.6 to Analysis Center version 2.7.

To migrate data from Analysis Center version 2.6 to Analysis Center version 2.7:

1. Start the Data Migration Utility in the program folder where you installed it, typically `..\Program Files\NetIQ\Analysis Center\Data Migration Utility.`
2. By default, **Migration** is selected. Click **Next**.

3. Specify the account to use to log on to the new Data Warehouse computer in the Data Migration Utility dialog box, by completing the following fields and click **Next**.

Field/Button	Description
New Data Warehouse Server Name	Specifies the name for the new Data Warehouse computer where you want to migrate data from a previous installation. Enter a valid name for the new Data Warehouse computer in the format `ServerName[/Instance]`, if applicable.
Login using Windows Authentication	Specifies the account used to connect to the new Data Warehouse computer using Windows Authentication.
Login using SQL Server Authentication	Specifies the account used to connect to the new Data Warehouse computer using SQL Server Authentication.

Field/Button	Description
Login Name	Specifies the login name for the account using SQL Server Authentication. **Note** The login name must have write permissions for the AC_Configuration and AC_Warehouse databases.
Password	Specifies the password for the account using SQL Server Authentication.
Test Connection	Click **Test Connection** to verify that the Data Warehouse computer is accessible.
Analysis Server Name	Specifies the name of the Analysis Services computer where Analysis Center version 2.7 is installed. Enter a valid name for the Analysis Services computer in the format `ServerName[/Instance]`, if applicable.

4. The Data Source dialog box displays a list of Data Sources in the **Data Source Name** column. Specify the names for the new Data Mart computer and Data Mart database, in the **Data Source** dialog box, by completing the following fields and click **Next**.

Field	Description
New Data Mart Server Name	Specifies the name for the new Data Mart computer where you have restored the Data Mart database backups. Enter a valid name for the New Data Mart Server Name in the format `ServerName[/Instance]`, if applicable.
New Data Mart Database Name	Specifies the name for the new Data Mart database that you have restored.
Login Name	Specifies the login name for the Data Source using SQL Server Authentication.
Password	Specifies the password for the Data Source using SQL Server Authentication.

5. The Input Summary dialog box displays the details of the Data Warehouse, Data Sources, Analysis Services computers that you are about to migrate. Click **Migrate** to start migrating the Data Warehouse, Data Sources, and Analysis Services computers.

6. The Results Summary dialog box displays the details of the migrated Data Warehouse, Data Sources, and Analysis Services computers. Click **Finish** to exit the Data Migration Utility.

7. On the computer where you have installed the Analysis Center Data Warehouse version 2.7, from the Control Panel:

   - **Add or Remove Programs** utility in Windows 2003 computers or
   - **Programs and Features** utility in Windows 2008 computers

   Run the Analysis Center version 2.7 installation in **Repair** mode.

8. Start the Data Migration Utility and select **Post-migration.**

   Post-migration allows you to:

   - Configure SQL Reporting Services in Analysis Center version 2.7.
   - Retain the aggregate values of the Analysis Center version 2.6 Data Sources in Analysis Center version 2.7.

9. Click **Next**.

10. Specify the account to use to log on to the new Data Warehouse computer in the Data Migration Utility dialog box by completing the fields as in Step 3, by entering a valid name for the Reporting Services computers in the format `ServerName[/Instance]`, if applicable, and click **Next**.

Note

If you move SQL Server Reporting Services 2000 to SQL Server Reporting Services 2005 after deploying reports from Analysis Center version 2.6, the **Connection String** in SQL Server Reporting Services 2005 under the Data Source is removed and not created after migrating to Analysis Center 2.7, or reinstalling the Data Extension in Analysis Center version 2.7.

To view reports in SQL Server Reporting Services 2005, manually create the **Connection String** in the format: `URL=http://[Server Name]/ACWebService`, where [`Server Name`] is the name of the computer on which you have installed the Analysis Center Web Service.

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11. The Results Summary dialog box displays a message confirming that post-migration is successful. Click **Finish** to exit the Data Migration Utility.

12. Start the Analysis Center Console version 2.7 and enable all the Data Sources.

13. After the first successful completion of the ETL processing jobs for all the Data Sources, enable the OLAP processing job. After the first successful completion of the OLAP processing job, you can begin generating reports. For more information about enabling the OLAP processing job, see the Help.