

Running Setup to Install AdventureWorks Sample Databases and Samples

The **AdventureWorks** (OLTP), **AdventureWorksDW** (data warehouse), and **Adventure Works DW** (analysis services) sample databases, as well as the companion samples, are not installed by default in SQL Server 2005. You can download these from [SQL Server 2005 Samples and Sample Databases](#) at the Microsoft Download Center, or you can use the following procedures to install the sample databases and samples during or after setup. Additional instructions for deploying the **Adventure Works DW** analysis services project are also provided.

Note:

The following procedures do not apply to SQL Server 2005 Express Edition or SQL Server 2005 Compact Edition. To download **AdventureWorks** for these editions, see [Installing Sample Databases for Express Editions](#).

Important:

When the **AdventureWorks** and **AdventureWorksDW** sample databases are installed, the collation used is `SQL_Latin1_General_CP1_CI_AS` and not the collation selected for the instance of SQL Server. To change the collation of a sample database to match the server collation, drop the database and recreate it from the installation script. For more information, see [Reinstalling Sample Databases from Script](#).

Installation during setup

To install the sample databases and companion samples during setup, use the following instructions.

1. On the **Components to Install** page, select **Workstation components, Books Online and development tools**.
2. Click **Advanced** and then expand **Documentation, Samples, and Sample Databases**.
3. Select **Sample Code and Applications**.
4. Expand **Sample Databases** and then select the sample databases to install.

Note:

The OLAP database (**Adventure Works DW**) cannot be installed unless the data warehouse (**AdventureWorksDW**) database is selected for installation. The analysis services project, **Adventure Works DW** must be deployed before the **Adventure Works DW** analysis services database can be accessed.

5. To complete the installation of the samples, after setup, perform one of the following steps:
 - a. From the **Start** menu, click **All Programs**, click **Microsoft SQL Server 2005**, click **Documentation and Tutorials**, click **Samples**, and then click **Microsoft SQL Server 2005 Samples**.
 - b. Alternatively, using Windows Explorer, navigate to `<drive>:\Program Files\Microsoft SQL Server\90\Tools\Samples\` and double-click **SqlServerSamples.msi** to launch the installer.

Important:

The samples are installed to `<drive>:\Program Files\Microsoft SQL Server\90\Samples`. Be sure to read and

follow the installation instructions in the Readme files that accompany the samples you want to use. For a list of samples, see Samples.

Installation after setup

If you did not install the sample databases or samples during the initial setup of SQL Server 2005, you can install them later.

Important:

You cannot use the following procedure to re-create a sample database that has been deleted. To re-create a deleted sample database, reinstall the database from the installation script. For more information, see [Reinstalling Sample Databases from Script](#).

1. From **Add or Remove Programs**, select **Microsoft SQL Server 2005** and click **Change**. Follow the steps in the **Microsoft SQL Server 2005 Maintenance** wizard.
2. From **Component Selection**, select **Workstation Components** and then click **Next**.
3. From **Welcome to the SQL Server Installation Wizard**, click **Next**.
4. From **System Configuration Check**, click **Next**.
5. From **Change or Remove Instance**, click **Change Installed Components**.
6. From **Feature Selection**, expand the **Documentation, Samples, and Sample Databases** node.
7. Select **Sample Code and Applications**.
8. Expand **Sample Databases** and then select the sample databases to be installed. Click **Next**.
9. To install and attach the sample databases, from **Sample Databases Setup**, select **Install and attach sample databases**, and then click **Next**.

The database files are created and stored in the folder <drive>:\Program Files\Microsoft SQL Server\MSSQL.n\MSSQL\Data. The database is attached and ready for use.

10. To install the sample database files without attaching, from **Sample Databases Setup**, select **Install sample databases without attaching**, and then click **Next**.

The **AdventureWorks** database files are created in the folder <drive>:\Program Files\Microsoft SQL Server\90\Tools\Samples\AdventureWorks OLTP. **AdventureWorksDW** files are created in the <drive>:\Program Files\Microsoft SQL Server\90\Tools\Samples\AdventureWorks Data Warehouse folder. You must attach the database before you can use it. For more information, see [Detaching and Attaching Databases](#).

11. Select the instance of SQL Server on which to install the sample databases and samples.
12. Complete the steps in the wizard.
13. To complete the installation of the samples, after setup, perform one of the following steps:

- a. From the **Start** menu, click **All Programs**, click **Microsoft SQL Server 2005**, click **Documentation and Tutorials**, click **Samples**, and then click **Microsoft SQL Server 2005 Samples**.
- b. Alternatively, using Windows Explorer, navigate to <drive>:\Program Files\Microsoft SQL Server\90\Tools\Samples\ and double-click **SqlServerSamples.msi** to launch the installer.

 **Important:**

The samples are installed to <drive>:\Program Files\Microsoft SQL Server\90\Samples. Be sure to read and follow the installation instructions in the Readme files that accompany the samples you want to use. For a list of samples, see Samples.

Deploying the Adventure Works DW Analysis Services project

1. Make sure that the **AdventureWorksDW** and **Adventure Works DW** databases have been installed.
2. Make sure Analysis Services has been installed.
3. From the **SQL Server Business Intelligence Development Studio** toolbar, click **File**, point to **Open**, and then click **Project/Solution**.
4. Browse to <drive>:\Program Files\Microsoft SQL Server\90\Tools\Samples\AdventureWorks Analysis Services Project, select the file **Adventure Works.sln**, and then click **Open**.
5. From **Solution Explorer**, right-click **Adventure Works DW** and select **Deploy** or **Process**.