

Readme for Adventure Works 2014 Sample Databases

Install the Adventure Works 2014 OLTP database from a script

The Adventure Works database can be created by running the instawdb.sql DDL script contained in the [Adventure Works 2014 OLTP Script.zip](#) file. The instawdb.sql script depends on two path environment variables: **SqlSamplesDatabasePath** and **SqlSamplesSourceDataPath**. The **SqlSamplesDatabasePath** environment variable is set to the default Microsoft® SQL Server 2014 path. The **SqlSamplesSourceDataPath** environment variable is set to the default script CSV data path. An invalid **SqlSamplesSourceDataPath** path generates an error that the bulk load steps failed because the .csv files could not be found. The DDL script must be run in SQLCMD mode inside SQL Server Management Studio.

To install the Adventure Works 2014 OLTP database from a script:

1. Download [Adventure Works 2014 OLTP Script.zip](#).
2. Unzip the folder and copy the DDL script and CSV files to {SQL Server Path}\Tools\Samples\Adventure Works 2014 OLTP Script.
Note: The default SQL Server 2014 64-bit path is C:\Program Files\Microsoft SQL Server\120\. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014.
Note: If a folder does not exist in the specified path then create it.
3. Open {SQL Server Path}\Tools\Samples\Adventure Works 2014 OLTP Script\instawdb.sql in SQL Server Management Studio.
4. Update the script path variables.
 - a. If necessary, change the :setvar SqlSamplesDatabasePath variable to your SQL Server 2014 path. The default 64-bit path is C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014.
 - b. Change the :setvar SqlSamplesSourceDataPath variable to the path containing the .csv files.
5. On the **Query** menu, click **SQLCMD Mode**.
6. On the **Standard** toolbar, click the **Execute** button to run the script.

Install Adventure Works 2014 OLTP database from a backup

The Adventure Works 2014 OLTP database can be installed by restoring a database backup.

1. Download the [Adventure Works 2014 Full Database Backup.zip](#).
2. From File Download, click **Save**. Once it is saved, open the folder.
3. Extract the AdventureWorks2014.bak file to a location on your local server.
Note: The default 64-bit path is C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\Backup. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014

4. From SQL Server Management Studio connect to the 2014 instance.
5. On the **Standard** toolbar, click the **New Query** button.
6. Execute the following code in the query window:
Note: The file paths in the scripts are the default paths. You may need to update the paths in the scripts to match your environment.

```
USE [master]
```

```
RESTORE DATABASE AdventureWorks2014  
FROM disk= 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\Backup\AdventureWorks2014.bak'  
WITH MOVE 'AdventureWorks2014_data' TO 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\AdventureWorks2014.mdf',  
MOVE 'AdventureWorks2014_Log' TO 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\AdventureWorks2014.ldf'  
,REPLACE
```

As an alternative to steps 5 and 6, you can restore the database using the SQL Server Management Studio user interface. For more detailed information, see [Restore a Database Backup \(SQL Server Management Studio\)](#).

Install Adventure Works 2014 Data Warehouse database from a script

The Adventure Works database can be created by running the instawdbdw.sql DDL script contained in the [Adventure Works 2014 Warehouse Script.zip](#). The instawdbdw.sql script depends on two path environment variables: **SqlSamplesDatabasePath** and **SqlSamplesSourceDataPath**. The **SqlSamplesDatabasePath** environment variable is set to the default Microsoft® SQL Server 2014 path. The **SqlSamplesSourceDataPath** environment variable is set to the default script CSV data path. An invalid **SqlSamplesSourceDataPath** path generates an error that the bulk load steps failed because the .csv files could not be found. The DDL script must be run in SQLCMD mode inside SQL Server Management Studio.

To install Adventure Works 2014 Data Warehouse database from a script:

1. Download [Adventure Works 2014 Warehouse Script.zip](#)
2. Unzip the folder and copy the DDL script and CSV files to {SQL Server Path}\Tools\Samples\Adventure Works 2014 Warehouse Script.
Note: The default SQL Server 2014 64-bit path is C:\Program Files\Microsoft SQL Server\120\.. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014.
Note: If a folder does not exist in the specified path then create it.
3. Open {SQL Server Path}\Tools\Samples\Adventure Works 2014 Warehouse Script\instawdbdw.sql in SQL Server Management Studio.
4. Update the script path variables.
 - a. If necessary, change the :setvar SqlSamplesDatabasePath variable to your SQL Server 2014 path. The default 64-bit path is C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\DATA. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014.

- b. Change the :setvar SqlSamplesSourceDataPath variable to the path containing the .csv files.
5. On the **Query** menu, click **SQLCMD Mode**.
6. On the **Standard** toolbar, click the **Execute** button to run the script.

Install Adventure Works 2014 Data Warehouse database from a backup

The Adventure Works 2014 Data Warehouse database can be installed by restoring a database backup.

1. Download [Adventure Works DW 2014 Full Database Backup.zip](#).
2. From File Download, click **Save**. Once it is saved, open the folder.
3. Extract the AdventureWorks2014.bak file to a location on your local server.
Note: The default 64-bit path is C:\Program Files\Microsoft SQL Server\MSSQL12.MSSQLSERVER\MSSQL\Backup. Use C:\Program Files (x86)\... for 32-bit SQL Server 2014.
4. From SQL Server Management Studio connect to the 2014 instance.
5. On the **Standard** toolbar, click the **New Query** button.
Execute the following code in the query window:
Note: The file paths in the scripts are the default paths. You may need to update the paths in the scripts to match your environment.

```
USE [master]
```

```
RESTORE DATABASE AdventureWorksDW2014  
FROM disk= 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\Backup\AdventureWorksDW2014.bak'  
WITH MOVE 'AdventureWorksDW2014_data' TO 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\AdventureWorksDW2014.mdf',  
MOVE 'AdventureWorksDW2014_Log' TO 'C:\Program Files\Microsoft SQL  
Server\MSSQL12.MSSQLSERVER\MSSQL\DATA\AdventureWorksDW2014.ldf'  
,REPLACE
```

As an alternative to steps 5 and 6, you can restore the database using the SQL Server Management Studio user interface. For more detailed information, see [Restore a Database Backup \(SQL Server Management Studio\)](#).