



Projetex Access Through ODBC

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Projetex ODBC

The Projetex database can be accessed through ODBC.

The ODBC (Open Database Connectivity) of the Microsoft Corporation represents a general interface for access to SQL-compatible databases. SQL is used as a standard mechanism for data access.

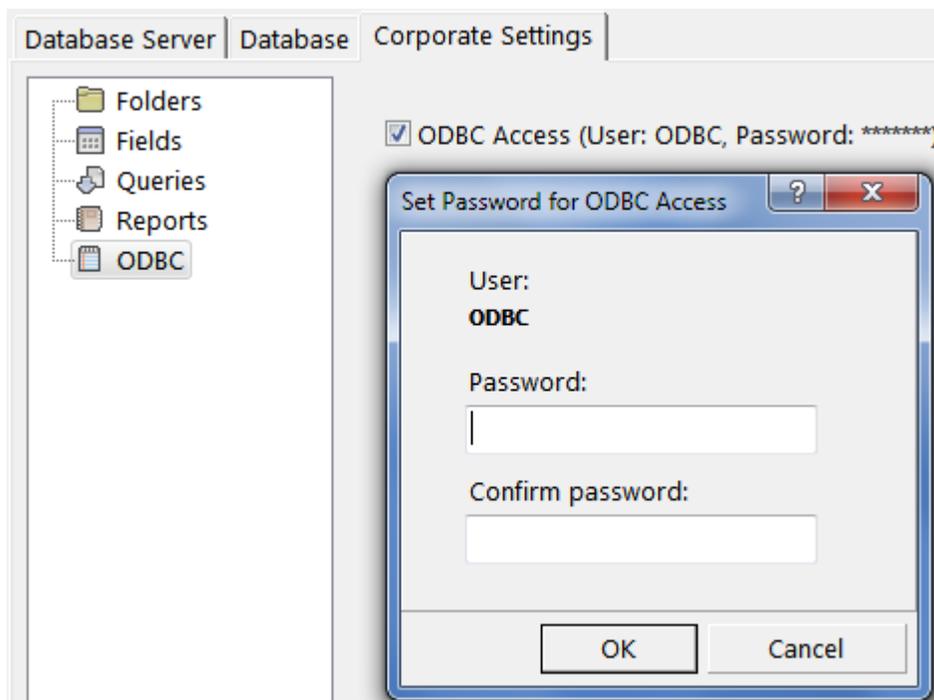
The interface ensures a high degree of interaction: one application can refer to different SQL-compatible DBMS (Data Base Management Systems) by means of generic code. This allows a developer to create and distribute “client/server” applications without taking into consideration the characteristics of a specific DBMS.

An ODBC driver is required to connect an application to any DBMS. Although ODBC is considered a good data transfer interface, it still has a number of restrictions as a program interface.

Enabling ODBC access

To enable ODBC access, run **Projetex Server Administrator** and click the **Corporate Settings** tab. Then select **ODBC**.

Select ODBC Access check box and set preferred ODBC password in the dialog which appears:



The ODBC login is “ODBC” and it is fixed.

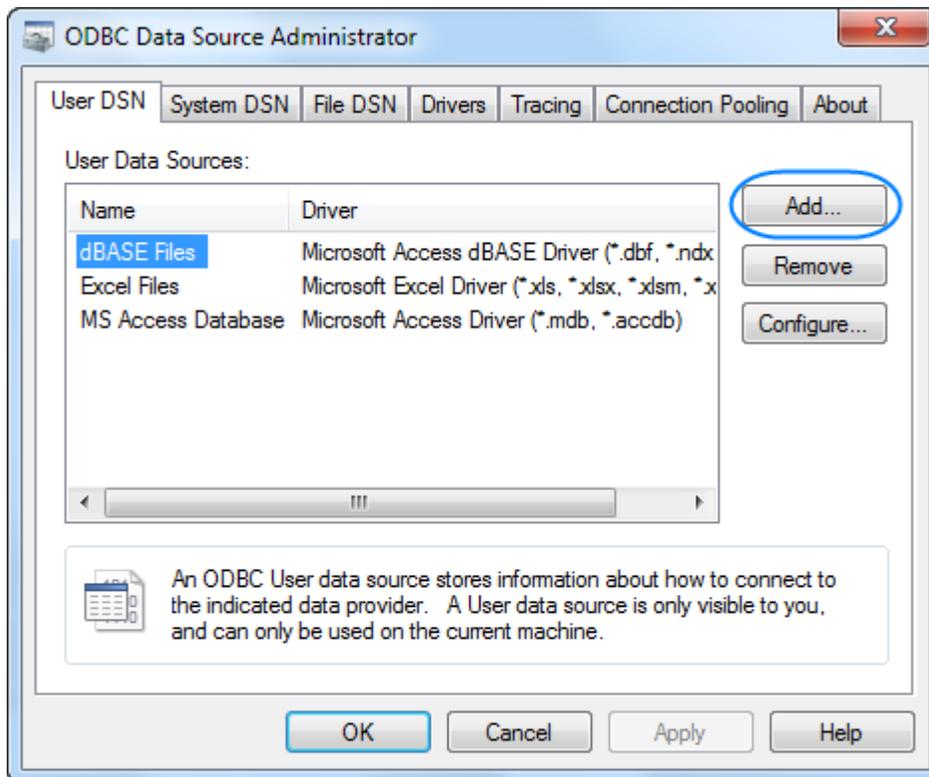
Download the ODBC driver using the following URL:

<https://www.microsoft.com/en-US/download/details.aspx?id=36434>

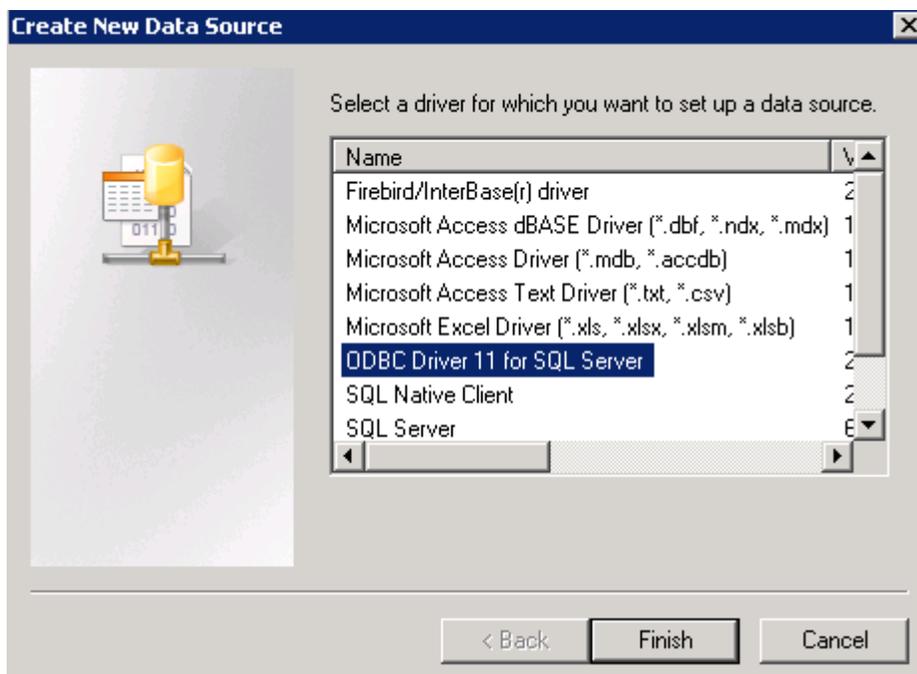
NOTE: downloading the ODBC driver is only required for Workstation machines. On server machines, the driver is included with the server installation.

After the ODBC driver is installed, go to Windows Control Panel > Administrative Tools > Data Sources (ODBC) to run the ODBC Data Source Administrator.

Click the **Add...** button in ODBC Data Source Administrator window.

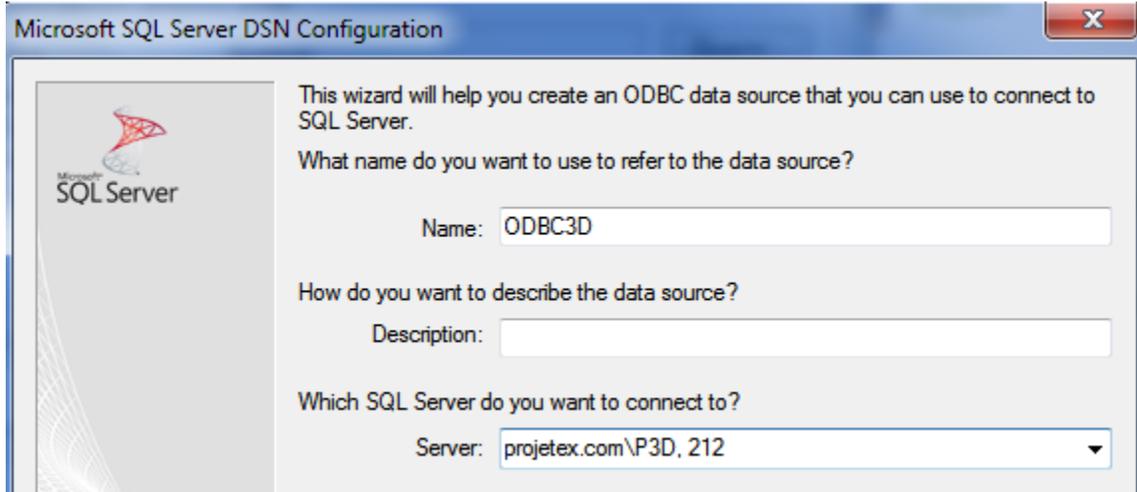


Select the newly downloaded driver for SQL Server.



Specify ODBC parameters in Create Data Source window:

Enter the Server address in this format: %server domain address or IP%\P3D, 212



The image shows a screenshot of the Microsoft SQL Server DSN Configuration wizard. The window title is "Microsoft SQL Server DSN Configuration". On the left side, there is a logo for Microsoft SQL Server. The main content area contains the following text and form fields:

This wizard will help you create an ODBC data source that you can use to connect to SQL Server.

What name do you want to use to refer to the data source?

Name:

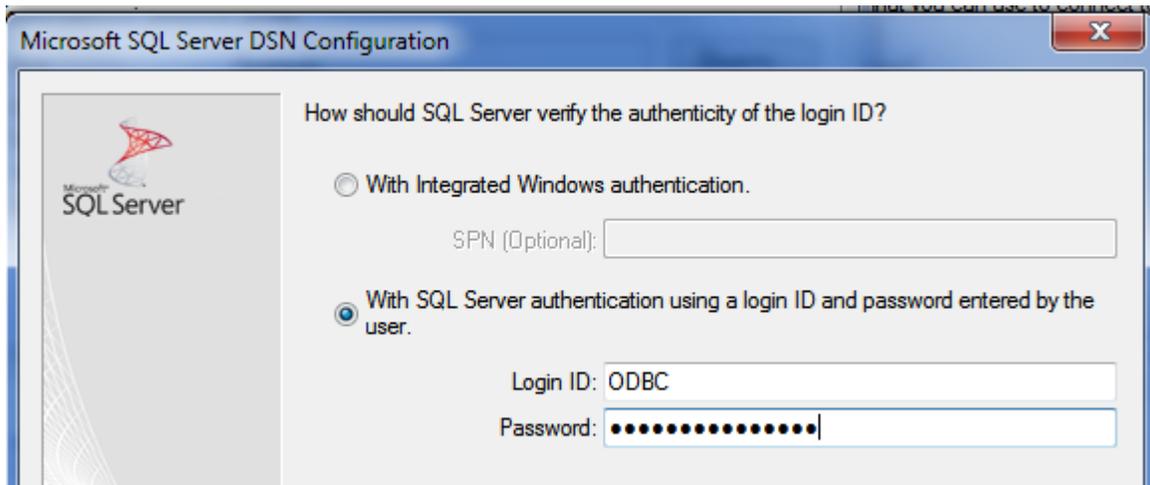
How do you want to describe the data source?

Description:

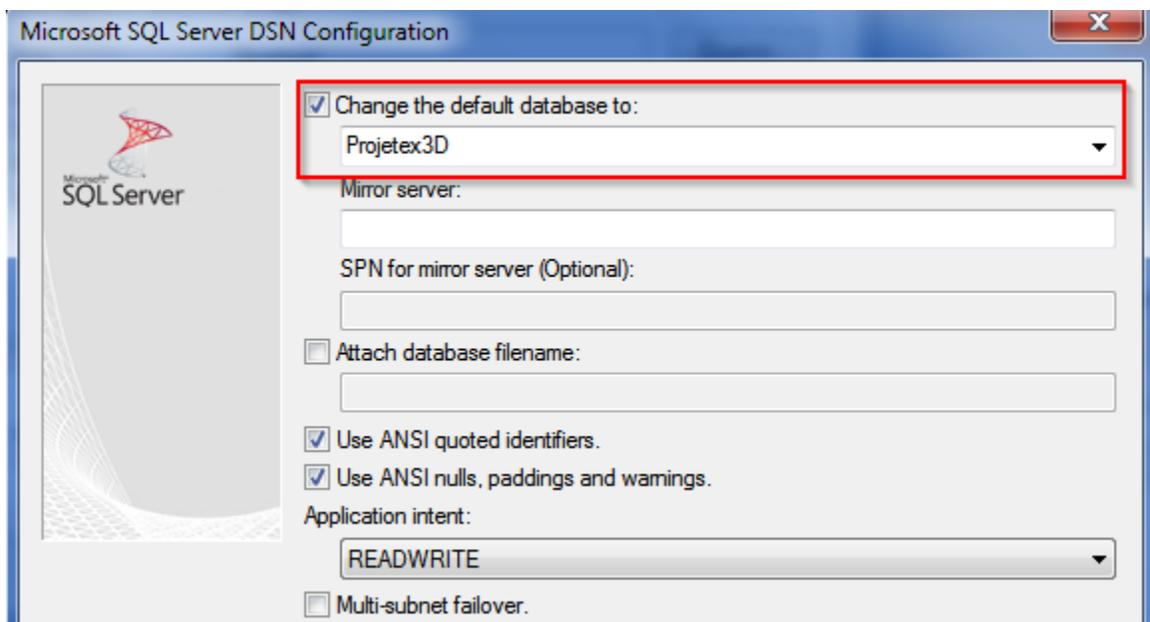
Which SQL Server do you want to connect to?

Server:

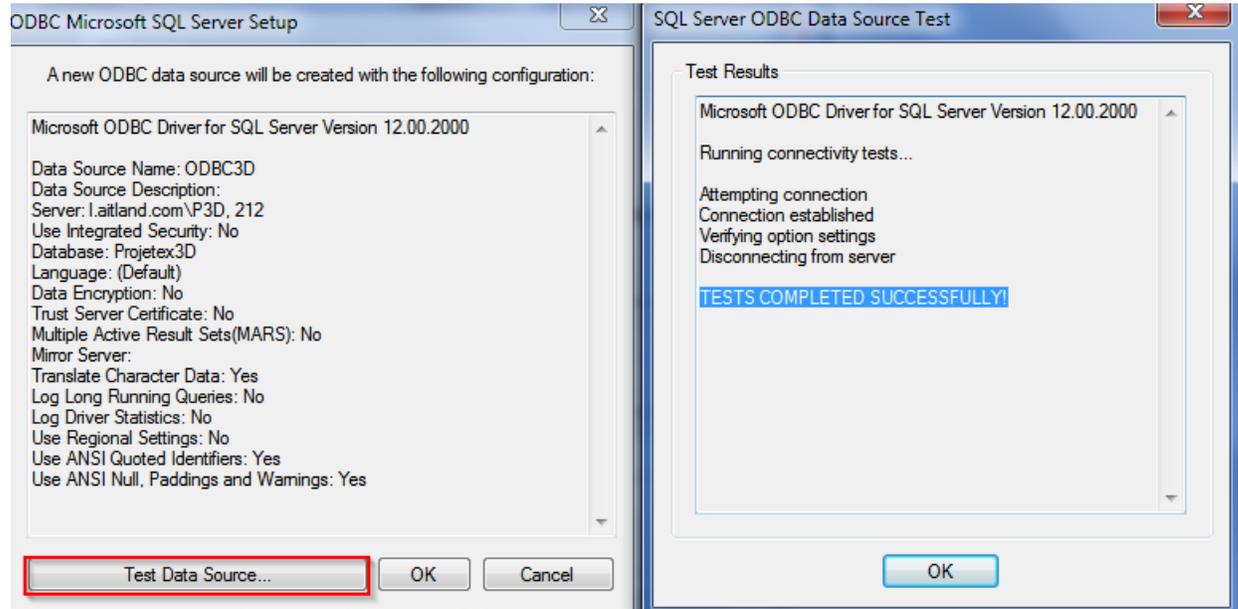
Select "SQL Server authentication" and enter the Login and password set in the System Administrator.



Enter "Projetex3D" as the new default database name.



Click **Next**, then **Finish**, and then **Test Data Source**. If the connection is configured correctly, you will see the message "TESTS COMPLETED SUCCESSFULLY!" .



Note: If database file has been replaced, run Projex Server Administrator, the ODBC section, then clear and re-enable the ODBC Access check box. You will need to re-enter the password.