



ODBC for the PxPlus File System

How Do I Install ODBC?

Before your ODBC compliant application can access your data in your Maves system, you must install and configure ODBC. Depending on your version of Windows, the four steps in this process should be similar to the following:

1. Installation and Configuration of the PxPlus ODBC Server

If you do not yet have the PxPlus ODBC Server installed on your Maves server, contact support@maves.com and a SIG Specialist will take care of this for you.

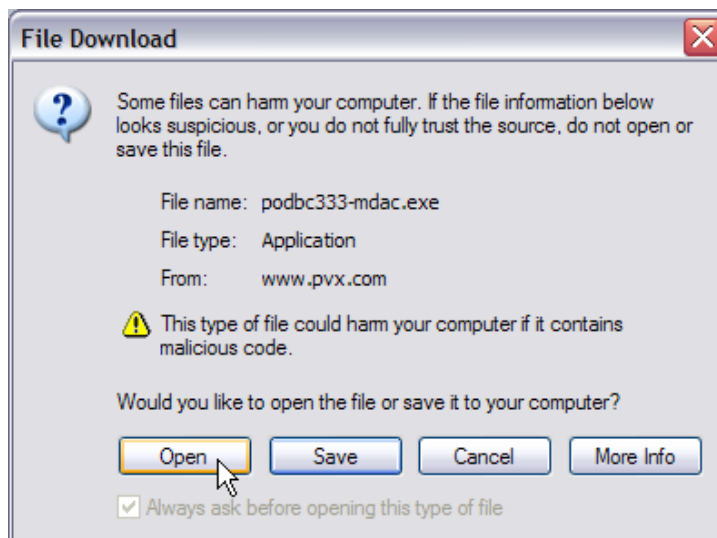
2. Creation of a .INI File for each Client Company

A .INI file must be created for each Client company that is being made available via ODBC. This .INI file is created and updated by a Maves resource upon request. Contact support@maves.com when you're ready.

3. Installation of the PxPlus ODBC Client Driver

Each Windows PC utilizing ODBC will require the installation of an ODBC Client Driver. There are different installation files. Choose the one that matches the ODBC server version running on your server. Contact support@maves.com if you're unsure which one is best for you. The ODBC Client Driver installation files can be downloaded using the links available in the MyMaves section of the Maves website.

When prompted with the dialog box below, click "Open".



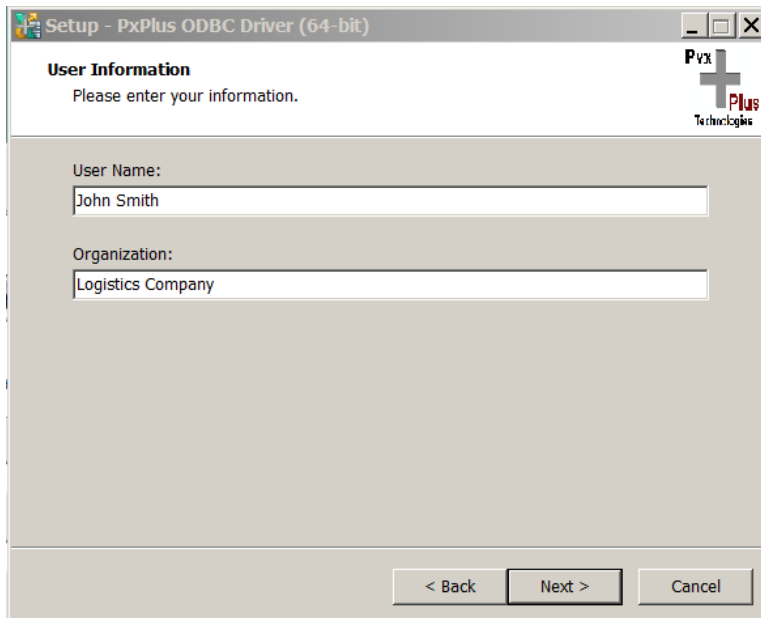


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Click "Next" as shown below to advance to the next screen.



Enter the name of the User and Organization as shown below and click "Next".



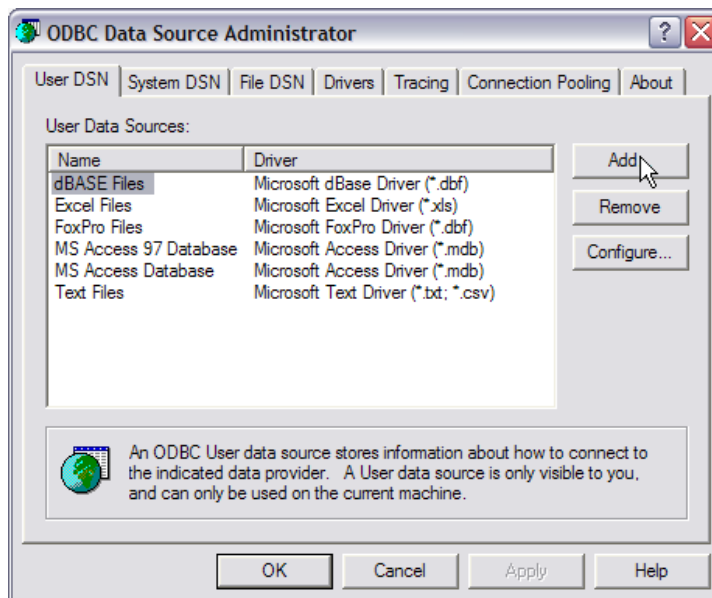
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- When prompted about MDAC ensure "Yes" is selected and click "Next" to advance to the next screen.
- When prompted for setup options, ensure that "server-side licensing" is selected and click "Next" to advance to the next screen.
- Click "Install" when asked to begin the installation, then continue with the remaining installation steps. You should not need to change the installation path when given the option to select a different destination folder.

4. Creation of the ODBC Data Source(s)

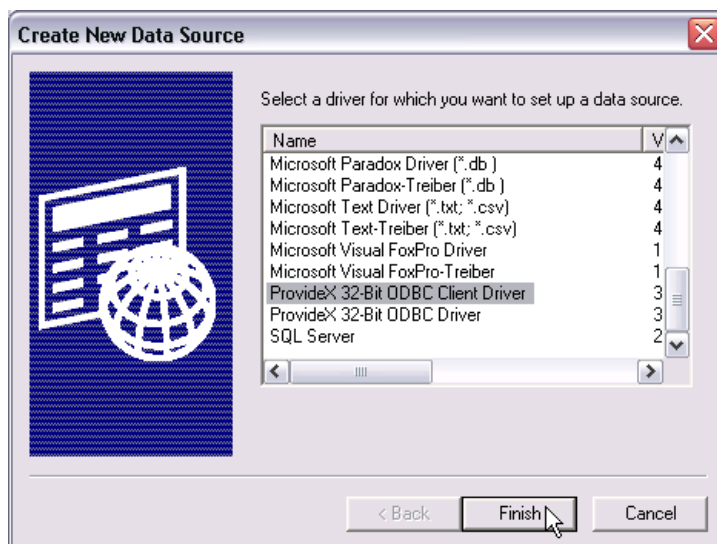
You will need to create the ODBC Data Source(s) for each .INI file on the server. Follow these instructions to complete this final step.

Access the Data Source (ODBC) which can be found under "Administrative Tools". In the default setup for Windows 7, this can be found via Security > Administrative Tools > Data Sources (ODBC). Once you run the Data Source (ODBC) application, you must add a new User DSN by clicking "Add" as shown below.

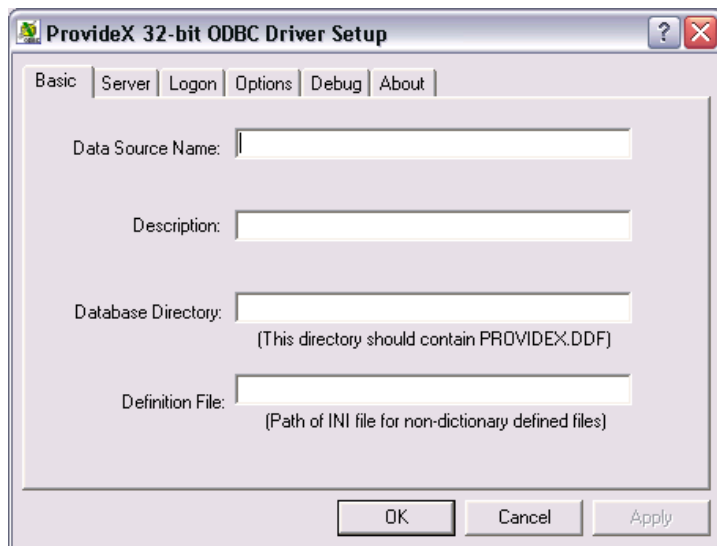


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Select the ProvideX 32-Bit ODBC Client Driver and click "Finish" as shown below.



At this point you will see the fields below. The table that follows provides instructions to assist you on how to complete the required fields.



TAB: Basic	
Data Source Name:	Whatever you want to call this connection, so long as it's unique.
Description:	Whatever you would like.
Database Directory:	Leave this blank.

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Definition File:	Full path to the .INI file to be used for this connection. This should be in the Maves data directory on your server.
TAB: Server	
Server Name or IP:	DNS Name or IP address of the Maves database server.
TCP/IP Port:	Leave blank to use the default port.
TAB: Logon	
All Fields	All fields on this tab can remain blank.
TAB: Options	
Prefix:	The full path of your Maves data directory on the server. Don't forget the trailing '/' in the server path!
Views DLL:	Leave this blank.
Other Options:	Turn on the Dirty Read, Burst Mode & NULL Date checkboxes, and leave the others off.

Upon completion of all fields, click "Apply", and then "OK". The datasource will be created. Find it on the listing of datasources and click "Configure". Move to the "Debug" tab, and click "Test Connection". You should receive a message in the text box stating that the connection succeeded and how many tables are available in the database.