ChatGPT Chat: **odbc how to save dsn to file**

Hello, this is Bing. I can help you with saving an ODBC data source name (DSN) to a file. There are different methods depending on the type of DSN you have (User DSN, System DSN or File DSN) and the operating system you use.

One method is to create a File DSN using the Windows ODBC Data Source Administrator[**1**](https://www.ibm.com/support/pages/using-file-dsn-cliodbc). You can follow these steps:

1. Open the Windows ODBC Data Source Administrator
2. Choose “File DSN” tab
3. Choose “Add” button
4. Follow the prompts in the wizard
5. Save the DSN file by providing a path and file name

[Another method is to export your existing User or System DSN from Windows Registry**2**](https://community.progress.com/s/article/6951)[**3**](https://knowledge.autodesk.com/support/autocad-map-3d/learn-explore/caas/sfdcarticles/sfdcarticles/How-to-transfer-ODBC-data-connections-to-another-computer.html). You can follow these steps:

1. Open Registry Editor (regedit.exe)
2. Navigate to HKEY\_CURRENT\_USER > SOFTWARE (> Wow6432Node) > ODBC > ODBC.INI for User DSN or HKEY\_LOCAL\_MACHINE > Software > ODBC for System DSN
3. Click on the data source name
4. Click File > Export
5. Save the .reg file

**You can also create a File DSN by copying settings out of a connection string**[**4**](https://learn.microsoft.com/en-us/sql/integration-services/import-export-data/connect-to-an-odbc-data-source-sql-server-import-and-export-wizard?view=sql-server-ver16)**. You can follow these steps:**

1. Search for or browse to the ODBC Data Sources (64-bit) applet in the Start Menu or Control Panel
2. The ODBC Data Source Administrator window opens
3. Go to the File DSN tab of the applet
4. Click Add
5. Select the driver that you want to use, and then click Finish or Next
6. Create a File DSN for your connection, then copy settings out of it

I hope this helps you with saving your ODBC data source name (DSN) to a file.

[To create a file DSN on Windows, you can follow these steps**3**](https://www.ibm.com/support/pages/using-file-dsn-cliodbc):

* Open the Windows ODBC Data Source Administrator
* Choose “File DSN” tab
* Choose “Add” button
* Follow the prompts in the wizard
* Save the DSN file by providing a path and file name

[To transfer a System DSN to another computer, you can follow these steps**4**](https://knowledge.autodesk.com/support/autocad-map-3d/learn-explore/caas/sfdcarticles/sfdcarticles/How-to-transfer-ODBC-data-connections-to-another-computer.html):

* Open Registry Editor on your computer
* Navigate to HKEY\_LOCAL\_MACHINE > Software > ODBC > ODBC.INI
* Right-click on the ODBC.INI folder, choose Export, and save the .reg file
* Copy the .reg file to new computer
* Double-click on the .reg file to import it

PowerOpI Note: Note File DSN method just above. Make the DSN connect successfully in the Administrator; then get the text from the .dsn file saved in the created File DSN. .dsn file opens with wordpad. Text can be modified from the working string. Example of working string follows.

**Working example for SQL Server ODBC connection**: notes:

* no space/linefeed so single string (concatenate terms without crlf)
* use of “;” concluding each term
* no brackets on driver name
* order of terms doesn’t seem to matter

**ODBC;DRIVER=ODBC Driver 18 for SQL Server;SERVER=COBALT\SQLEXPRESS;WSID=TRILITHIUM;UID=OpISuper;PWD=abcd%12;Encrypt=Optional;Trusted\_Connection=No;TrustServerCertificate=Yes;APP=Microsoft® Windows® Operating System;**