



Configuring the ODBC Data Source for PCM

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CONFIGURING ODBC CONNECTION FOR PCM

If you are on a 64-bit machine, you will have two folders in your C:\Windows directory that will contain an ODBC tool. To establish a connection between a database and PCM, you will need to configure the ODBC in the SysWOW64 folder, not System32. If you are on a 32-bit machine, get the ODBC in the System32 folder. These instructions assume your computer is 64-bit.

 In your SysWOW64 folder, find the odbcad32.exe and open it. Alternatively, search "ODBC" in your Windows Search bar and make sure the ODBC selected is 32bit.



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- Click on the **System DSN** tab, then **Add**.

er DSN System DSN	File DSN	Drivers	Tracing	Connection Pooling	About	
ystem Data Sources:			-		_	
Name	P	attorm	Driver			Add
						Remove
						Configure

 In the Create New Data Source screen, select SQL Server and hit Finish



- In the following screen, enter a Name and choose the SQL Server you want to connect to.
- IMPORTANT NOTE: To connect to PCM, the Name must start with PCM and then a space. The rest of the name can be whatever you'd like.
- Click on Next. All defaults on this screen can be kept if you are using Windows authentication. If you are using SQL Server authentication you will need to fill out your SQL Server login and password.

How do you want to describe the data source? Description: Which SQL Server do you want to connect to?	
Which SQL Server do you want to connect to?	
Server:	19

Create a New Data Source to SQL Server								
How should SQL Server verify the authenticity of the login ID?								
	Client Configuration							
Connect to SQL Server to obtain default settings for the additional configuration options.								
	Login ID:							
Password:								
	< Back Next > Cancel Help							

- Click on Next again. On this screen, first check the box next to "Change the default database to:", then in the drop down menu, select the database in SQL Server you are connecting to.
- Also on this screen, it is important to uncheck the two ANSI boxes.
- Click Next. On this screen the only thing to do is uncheck the "Perform translation for character data" box.

• Hit **Finish**. This will take you to a screen where you can test the data source.

Create a l	New Data	Source to	SQL Server
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Attach database filename:					
Use ANSI quoted identifiers.					
Use ANSI nulls, paddings and warnings.					
Use the failover SQL Server if the primary SQL Server is not available.					

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Create a New Data Source to SQL Server

 Change the language of SQL Server system messages to English Use strong encryption for data Perform translation for character data Use regional settings when outputting currency, numbers times. Save long running queries to the log file: 						
C:\Users pcal\Temp\QUERY.LC	Browse					
Long query time (milliseconds):	30000					
Log ODBC driver statistics to the log file:						
C:\Users\\Temp\STATS.LO	Browse					
< Back Finish Cancel	Help					
ODBC Microsoft SQL Server Setup A new ODBC data source will be created with the follow configuration: Microsoft SQL Server ODBC Driver Version 10.00.19041 Data Source Description: Server:	ving					
Test Data Source OK	Cancel					

For the **PCM Code Loader**, the ODBC creation is the same as above; however, you must use the **64-bit** ODBC found in the System32 folder. Below is an example of one database with a 32-bit ODBC to connect to PCM and a 64-bit ODBC to connect to the Code Loader (CL).

2	ODBC Data Source Administrator (32-bit)							
I	Jser DSN	System DSN	File DSN	Drivers	Tra	acing	Connection Pooling	About
	System Data Sources:							
	Name			Platfor	m	Driver		
	PCM PCM_232000_golden_CL			64-bit		SQL S	Server	
	PCMd PCM_232000_PROD		32-bit		SQL Server			

Note you can add a "d" to the end of the "PCM" prefix to make it the default ODBC that is automatically selected when opening PCM. Otherwise, if you have multiple ODBCs created, they will appear alphabetically in the PCM splash screen dropdown.