

Used when setting up client connection to your database, please ensure you have already checked and addressed your SQL Network Configuration settings. See the help document at this link for further details

http://rentp.com/KnowledgebasePDFs/Setting up User Access to the RentalPoint Database.pdf

On your local machine:

- 1. Ensure the Firewall and any virus protection software is off on both the server and your local machine (once you get an approved connection you can turn it back on and poke a hole through for port 1433)
- 2. TCP/IP and named pipes enabled via cliconfg see page one of help doc at above link
- 3. Set up an Open Database Connection (ODBC) via System DSN (NOTE: if using windows 8 you should set up both 32bit and 64bit ODBC connections)
 - a. If using Workgroups for network then you must use SQL authentication and the username and password you have set up for this kind of access
 - b. If using Domain access for network, you can use Windows Authentication
- 4. If user cannot establish a connection to the database because of error with the SSPI context.
 - a. Try switching from Windows auth to SQL auth.
 - b. Follow MS Help article : https://support.microsoft.com/ru-ru/kb/811889

To Set up an ODBC Connection:

Type ODBC at the start button/start menu on your Windows PC

👼 ODBC Da	ta Source Administrator	×
User DSN	System DSN File DSN Drivers Tracing Connection Pooling About	
<u>S</u> ystem D	ata Sources:	
Name	Driver Add	
	<u>R</u> emove	
	Configure	
	An ODBC System data source stores information about how to connect to the indicated data provider. A System data source is visible to all users on this machine, including NT services.	
	OK Cancel Apply Help	



Name Microsoft Text Driver (*.txt; *.csv) Microsoft Text-Treiber (*.txt; *.csv) Microsoft Visual FoxPro Driver Microsoft Visual FoxPro-Treiber SAP Salesforce ODBC Driver SQL Server SQL Server Native Client 11.0	
< <u>B</u> ack Finish Car	ncel

Key in the name of your SQL Server

Create a New Data Sou	rce to SQL Server 🔀	
	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?	
	Na <u>m</u> e: Rentalpoint	
1 3 3	How do you want to describe the data source?	
	Description: Rentalpoint SQL Connection	
	Which SQL Server do you want to connect to?	
	Server: RPWS-22\SQLEXPRESS	
	Finish <u>N</u> ext > Cancel Help	

For Domain Access you can use Windows Authentication, then click Client Configuration

RentalPoint

Create a New Data Sou	rce to SQL Server	×
How should SQL Server verify the authenticity of the login ID? • With Windows NT authentication using the network login ID. • With SQL Server authentication using a login ID and password entered by the user.		
	To change the network library used to communicate with SQL Server, click Client Configuration.	
	Clien <u>t</u> Configuration	
	Connect to SQL Server to obtain default settings for the additional configuration options.	
	Login ID: MyLogin	
	Password:	
		_
	< <u>B</u> ack <u>N</u> ext > Cancel Help	

OR for Workgroup access use SQL Authentication, then click Client Configuration

Create a New Data Soui	rce to SQL Server	×
	How should SQL Server verify the authenticity of the login ID?	
	 With Windows NT authentication using the network login ID. With <u>SQL</u> Server authentication using a login ID and password entered by the user. 	
	To change the network library used to communicate with SQL Server, click Client Configuration.	
	Clien <u>t</u> Configuration	
	Connect to SQL Server to obtain default settings for the additional configuration options.	
	Login ID: MyLogin	
	Password:	
		_
	< <u>B</u> ack <u>N</u> ext > Cancel Help	



Uncheck Dynamically Determine Port

Add Network Library Configuration		×
Server <u>a</u> lias:	RPWS-22\SQLEXPRESS	
Network libraries Named Pipes <u>I</u> CP/IP <u>Multiprotocol</u> NW/Link IP <u>X</u> /SPX AppleTal <u>k</u> Banyan <u>V</u> INES VIA <u>U</u> ther	Connection parameters Server name: Dynamically determine port Port number:	RPwS-22\SQLEXPRESS
		DK Cancel Help

Optional – you can change the default database to your Rentalpoint Database name

Rentalpoint Database Name
Attach database filename:
Create temporary stored procedures for prepared SQL statements and drop the stored procedures;
Only when you disconnect
→ When you disconnect and as appropriate while you are
Connected.
Use ANSI quoted identifiers.
Iv Use ANSI nulls, paddings and warnings.
 Use the <u>failover SQL</u> Server if the primary SQL Server is not available.



Click Finish

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, dates and times. Save long running queries to the log file: E:\Users\Mandy\AppData\Local\Temp\2\QUERY. Browse Log QDBC driver statistics to the log file: E:\Users\Mandy\AppData\Local\Temp\2\STATS.I
< <u>B</u> ack Finish Cancel Help

Then click TEST DATA SOURCE

ODBC Microsoft SQL Server Setup	×
A new ODBC data source will be created with the following configuration:	
Microsoft SQL Server ODBC Driver Version 06.01.7601 Data Source Name: Rentalpoint Data Source Description: Rentalpoint SQL Connection Server: Mandy\SQLEXPRESS Database: demo_database Language: (Default) Translate Character Data: Yes Log Long Running Queries: No Log Driver Statistics: No Use Regional Settings: No Prepared Statements Option: Drop temporary procedures on disconnect Use Failover Server: No Use ANSI Quoted Identifiers: Yes	4
Use ANSI Null, Paddings and Warnings: Yes Data Encryption: No	8



If you don't get a SUCCESSFUL test then contact your IT person or <u>support@rentp.com</u> to troubleshoot.

Microsoft SQL Server ODBC Driver Version 06.01.7601	<u></u>
Running connectivity tests	
Attempting connection	
Connection established Verifuing option settings	
Disconnecting from server	
TESTS COMPLETED SUCCESSFULLY!	
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If using SQL Authentication, you will need to modify your Rentalpointv11\sys\rpini.ini file (necessary if operating under a 'Workgroup' network). If the lines don't exist in your RPINI.INI file, just add them in. Note that you will need to set the UseSQLAuth line back to 0 if you don't wish to use this type of login.

