

Installing the RPM SQL Server Database

Step 1 – Create the SQL Server RPM Database

- a) Open *SQL Server Management Studio* for SQL Server on your SQL server computer or on a workstation with SQL installed.
- b) Select *File, Open, File* and select the *CreateSQLDatabase.sql* file in the RPM Server folder.
- c) The default SQL database name will be RPMDB. If you want to use a different name, use Ctrl-H to find and replace all occurrences of RPMDB with a new database name.
- d) The default SQL user name will be RPMUser. If you want to use a different name, use Ctrl-H to find and replace all occurrences of RPMUser with a new user name.
- e) Click *Execute* to run the SQL script. This will create a SQL database called RPMDB (or the database name you enter) with a login name of RPMUser (or the user name you enter) and a password of test123. You can change the password after the database has been created.
- f) Repeat the above steps using a different database name in c) if you want to set up more than one SQL database for use with RPM.

Step 2 – Install a SQL ODBC driver on all RPM Client computers

The same SQL ODBC Driver must be installed on **ALL** computers running the RPM Client. The latest supported driver (*ODBC Driver 17 for SQL Server*) can be installed by running *msodbcsql.exe* from the *RPM Server\Client Install\ODBC Driver 17 for SQL Server* folder. (Older supported drivers are displayed in order from newest to oldest in the *Select SQL Driver* drop down list in the SQL Connect application in Step 3b below and can be downloaded and installed from Microsoft.)

Step 3 – Set up the SQL Connection

- a) Using a computer with the RPM Client installed, run the SQLConnect.exe in the RPM Server folder.
- b) If you are using a driver other than ODBC Driver 17 for SQL Server, select that driver from the *Select SQL Driver* drop down list. That driver must be installed on **ALL** computers running the RPM Client.
- c) Enter the SQL Connection Configuration information for each RPM database and click Save.
- d) This utility can be used at any time in the future to update the SQL connection information (for example, if the RPM SQL password is changed) or to add new connections.
- e) Each user can now open RPM. If you have a single RPM SQL database, the RPM Client will automatically connect to that database as each user opens RPM. If you have more than one SQL database, RPM will prompt the user to select the database they will be using.

If you have problems connecting RPM to your SQL Server, follow the instructions here to test the connection:
<https://rpmccs.com/files/RPMTTestSQLODBCConnection.pdf>

The Server Authentication must be set for SQL Server and Windows Authentication mode.