

This article shows in details how to install Primavera P6 on SQL server 2012.

The same concept should apply to any other versions.

Installation is divided into 3 Sections.

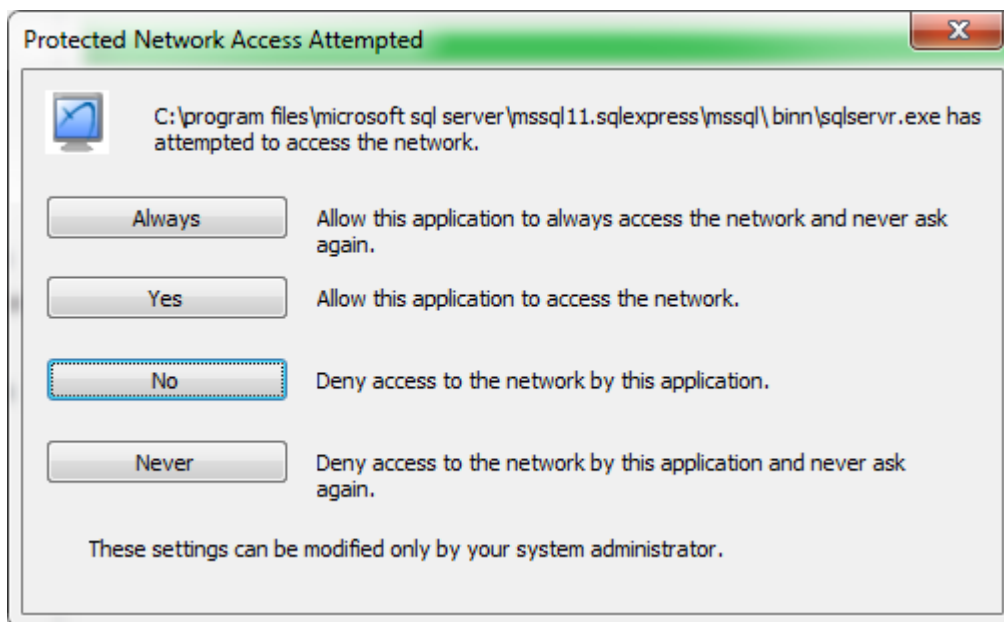
A. Installing SQL Server

B. Configuring the SQL Server to allow Primavera connection

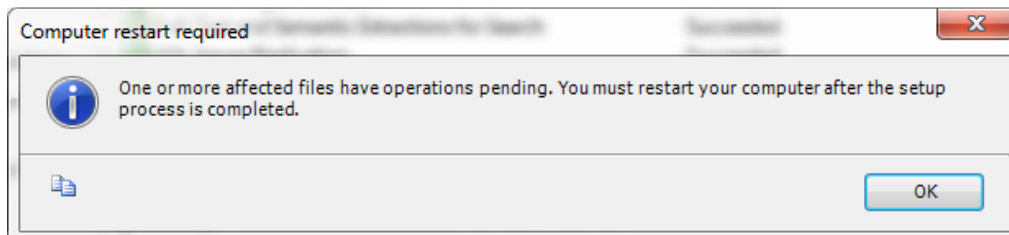
C. Installing Primavera

General Tips:

1. During the entire installation process if the following warning shows up then just press the Always button

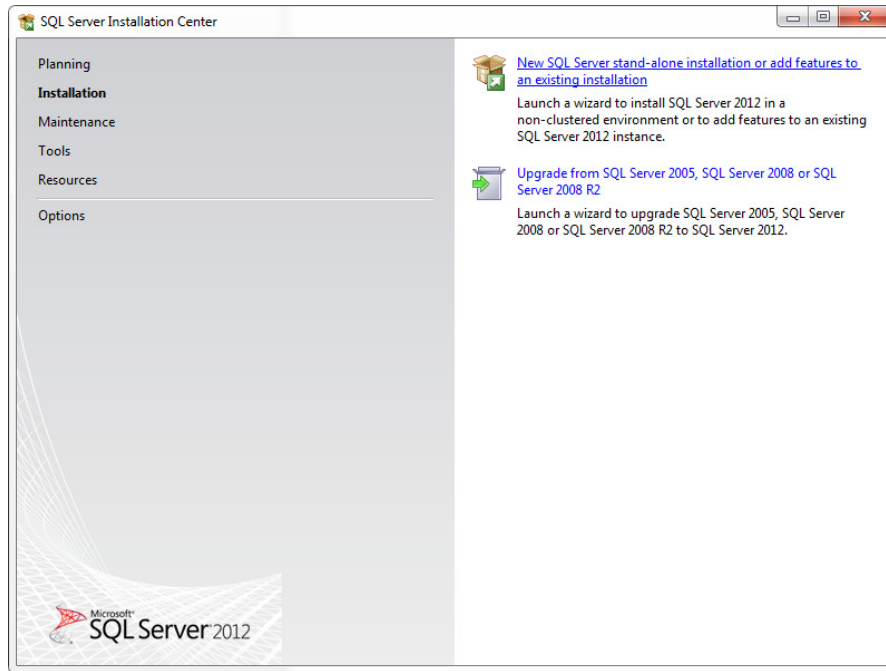


2. From time to time the following notification might show up. Just press Ok.

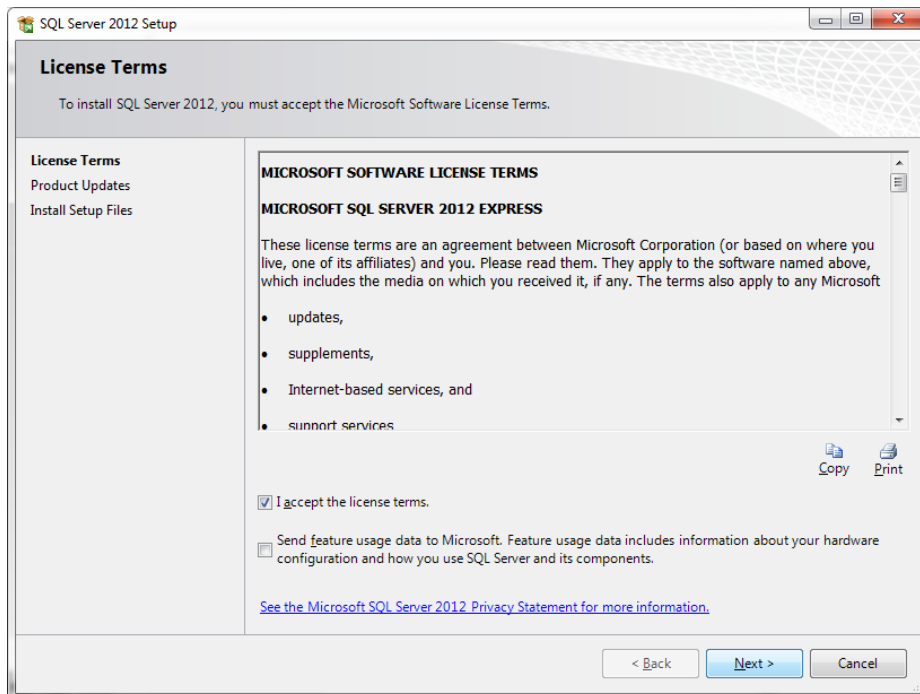


A. Installing SQL Server

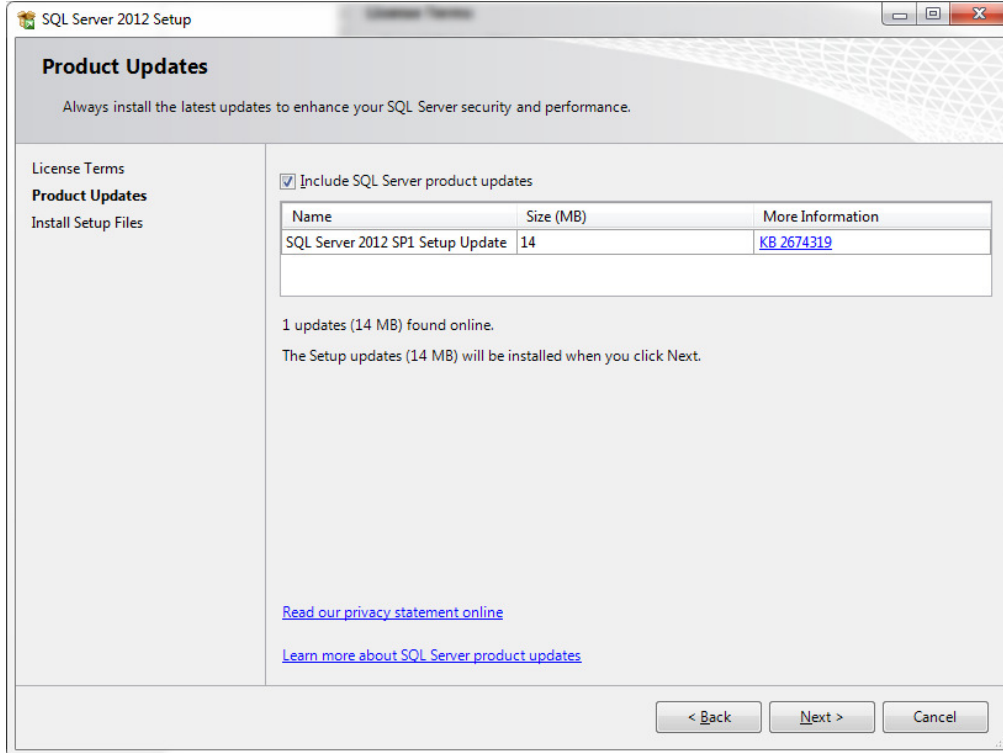
- A.1. Download Microsoft® SQL Server® 2012 Express from the below link. I recommend using the [ENU\x64\SQLSERVER\SQLSERVER\SQLSERVER\ENU.exe](#) for 64bit or [ENU\x86\SQLSERVER\SQLSERVER\SQLSERVER\ENU.exe](#) for 32bit.
<http://www.microsoft.com/en-ca/download/details.aspx?id=29062>
- A.2. Run the downloaded setup file and Select New SQL Server Stand-alone



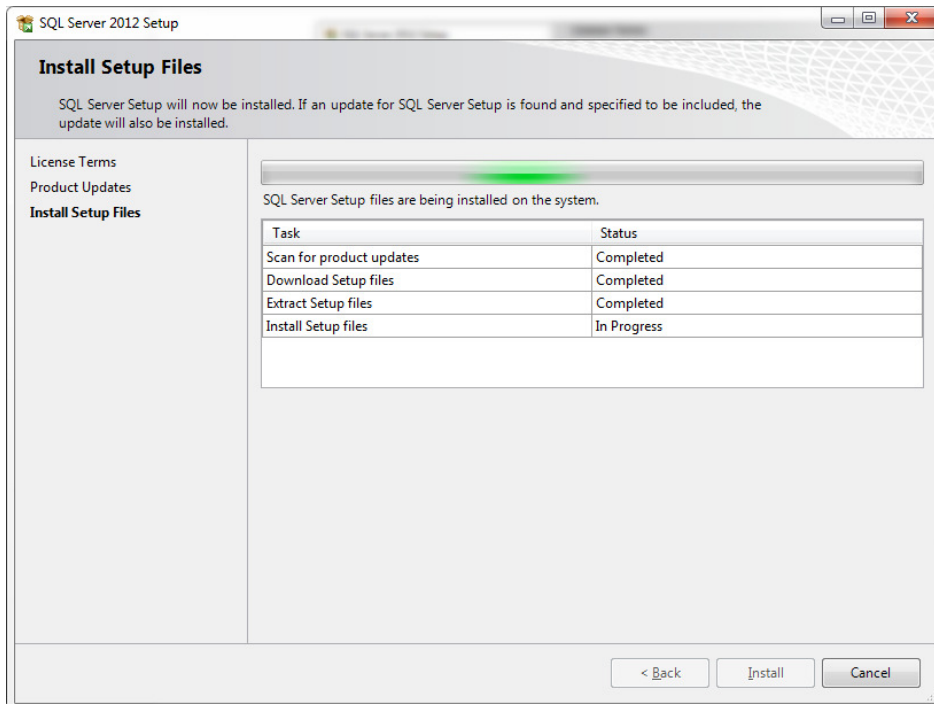
- A.3. Accept the license terms and click next



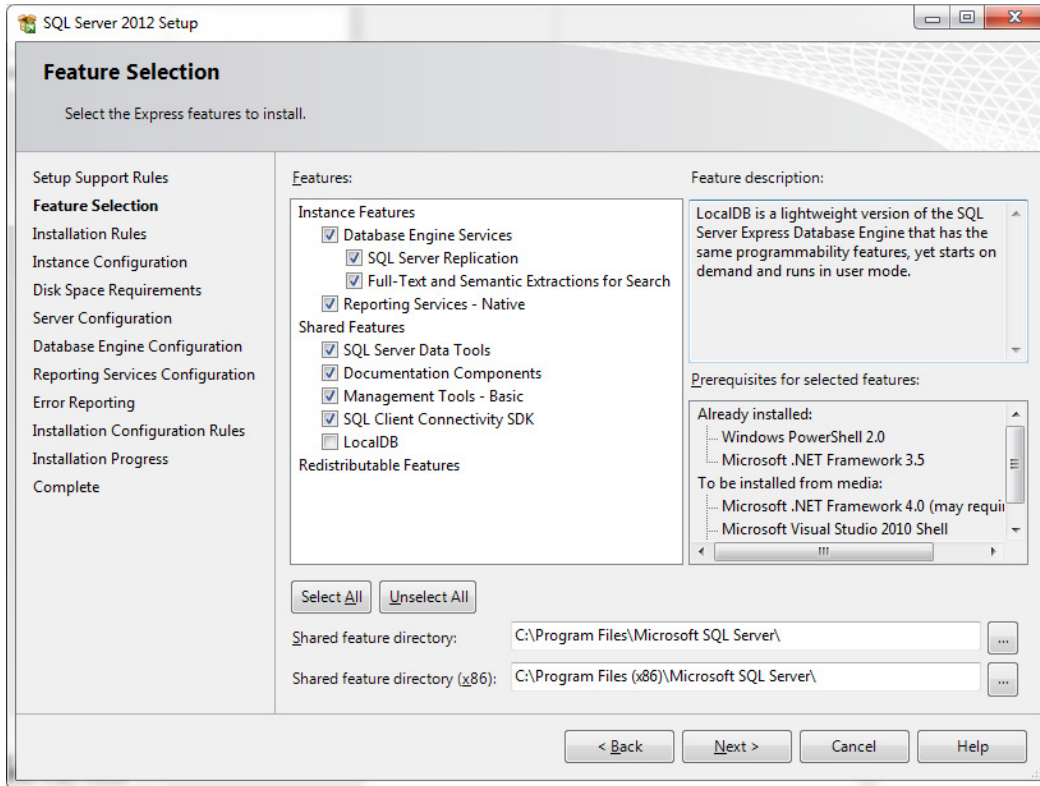
- A.4. If you have an internet connection then check to include any available updates and click next. Otherwise, uncheck this option and click next



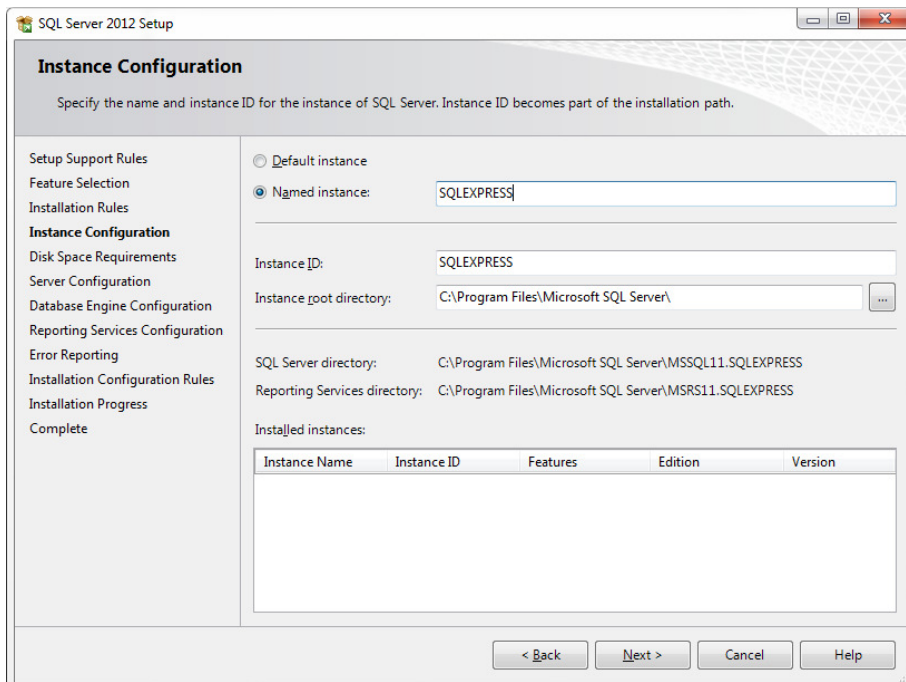
- A.5. Just wait for this screen to complete then press the Install button once it's enabled



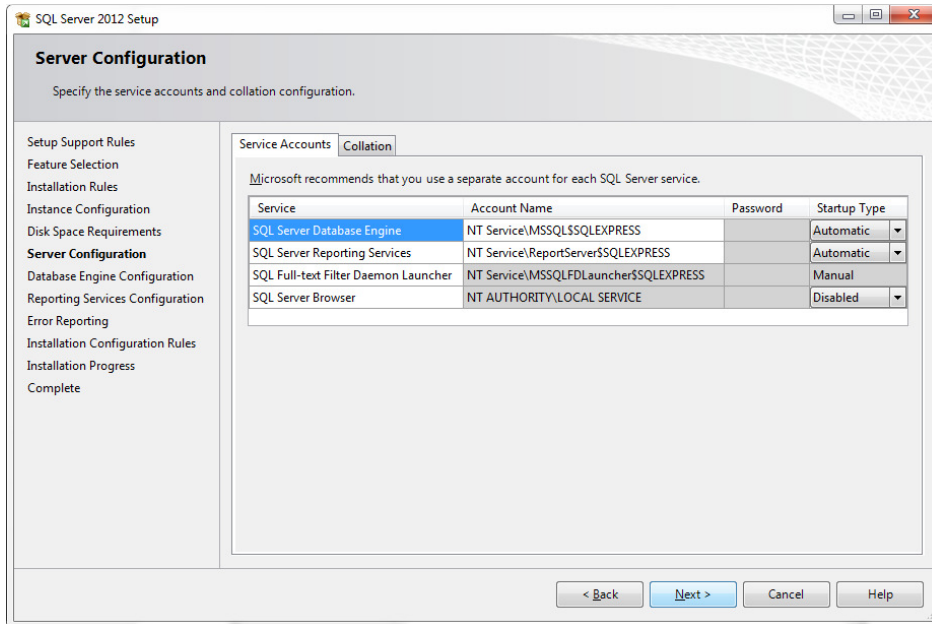
A.6. Make sure that these options are selected to be installed and press Next



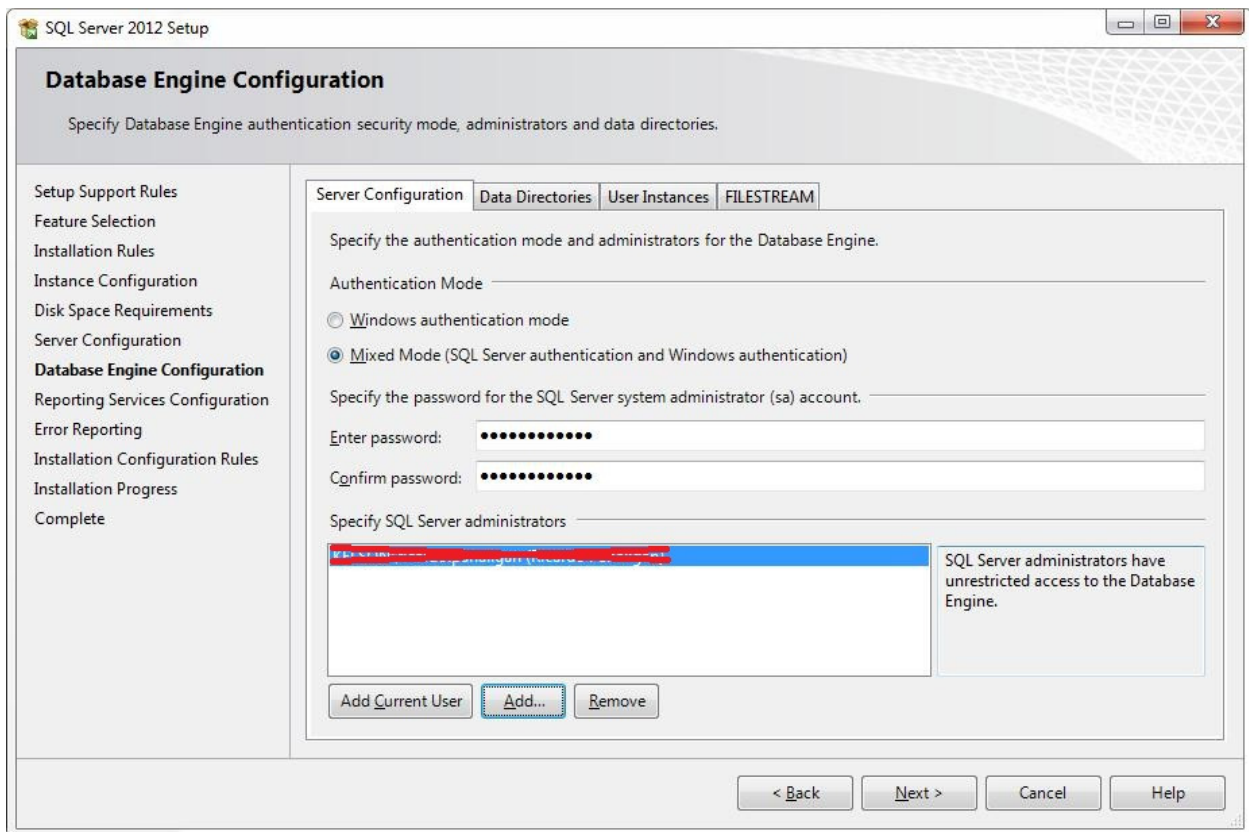
A.7. Either leave the Named Instance option and specify the Instance name or select the Default Instance name option. KEEP A RECORD OF THE INSTANCE NAME. I Will refer to it as **SQLEXPRESS**



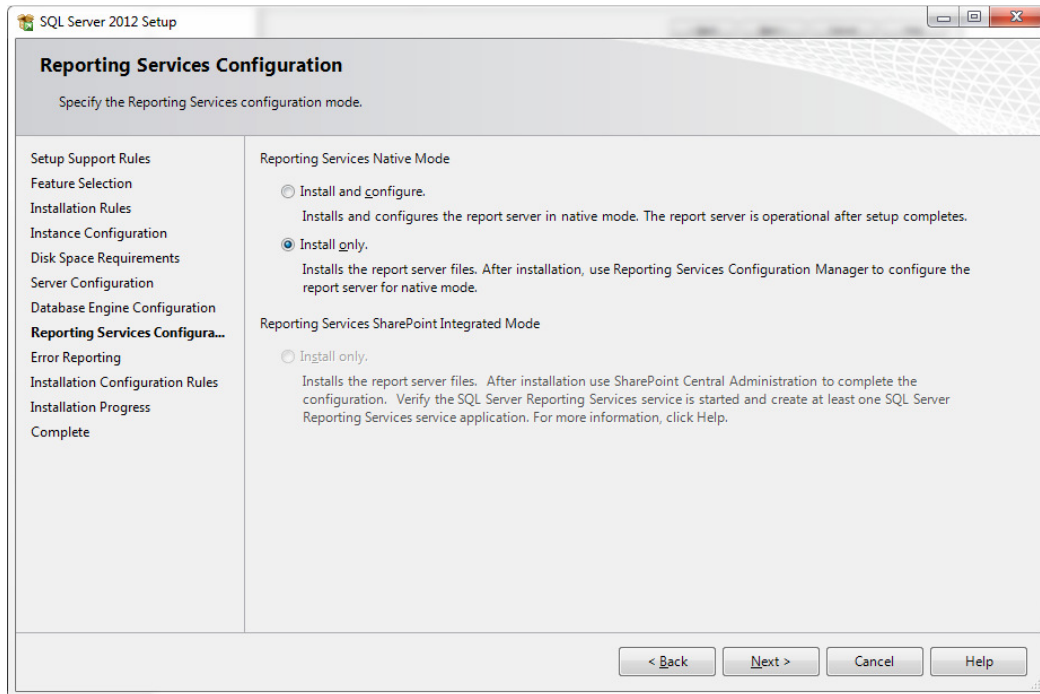
A.8. Leave the default values and just press Next



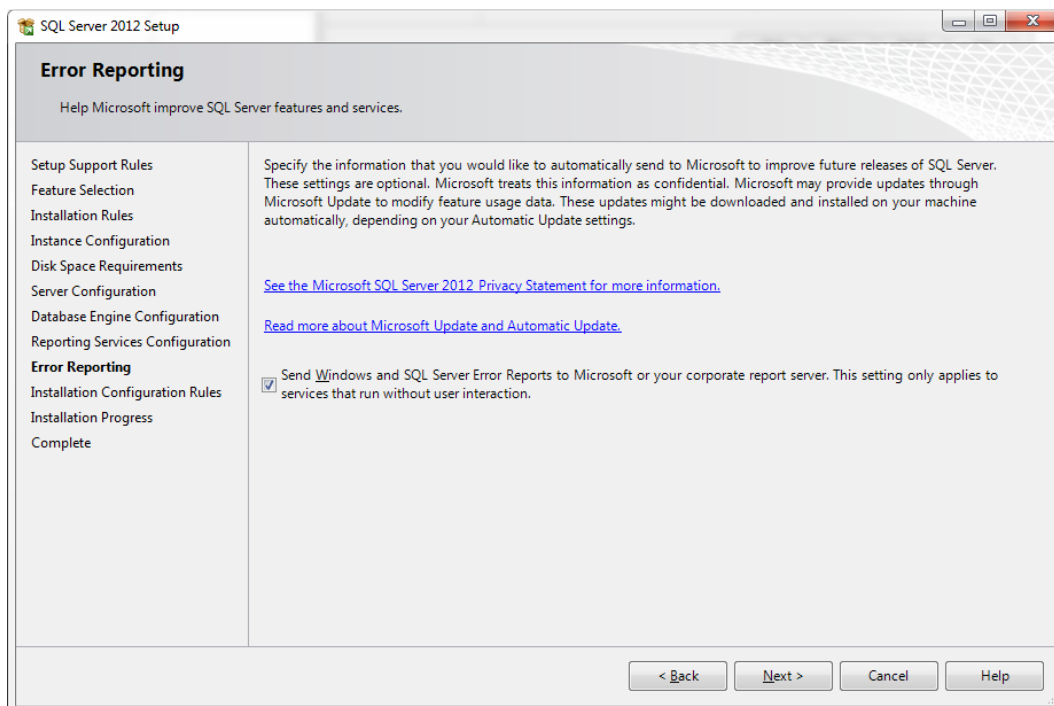
A.9. Select the Mixed Mode Option and type a password and press Next. KEEP A RECORD OF THE SQL SERVER PASSWORD. I will refer to it as **SQLsaPASSWORD**



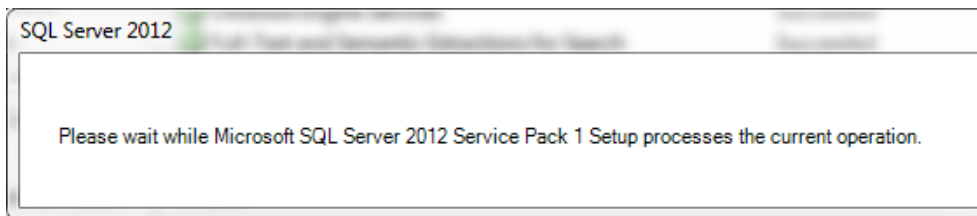
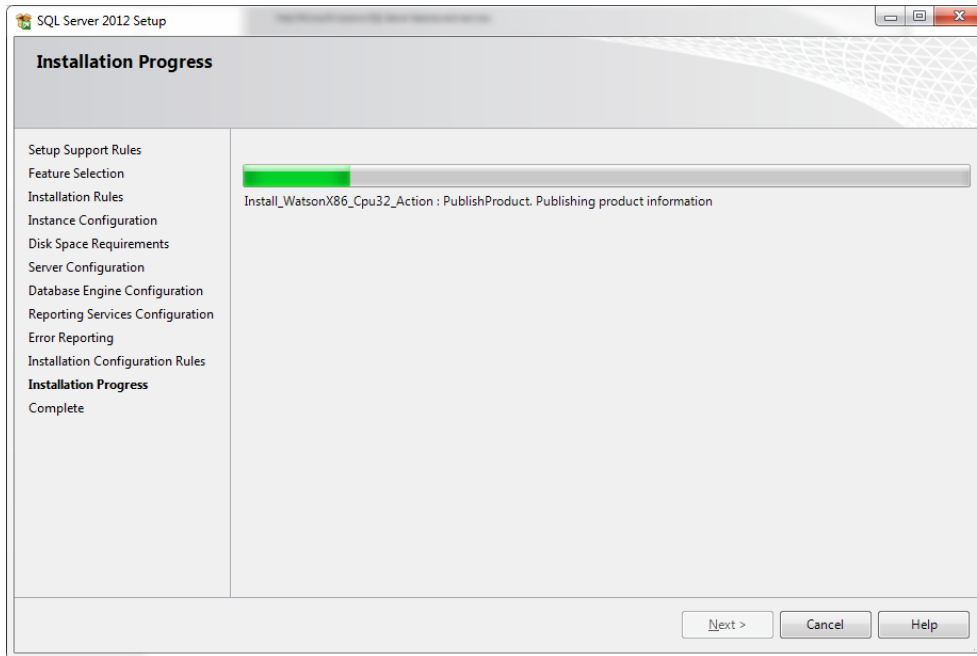
A.10. Choose to Install only for the reporting services and press Next



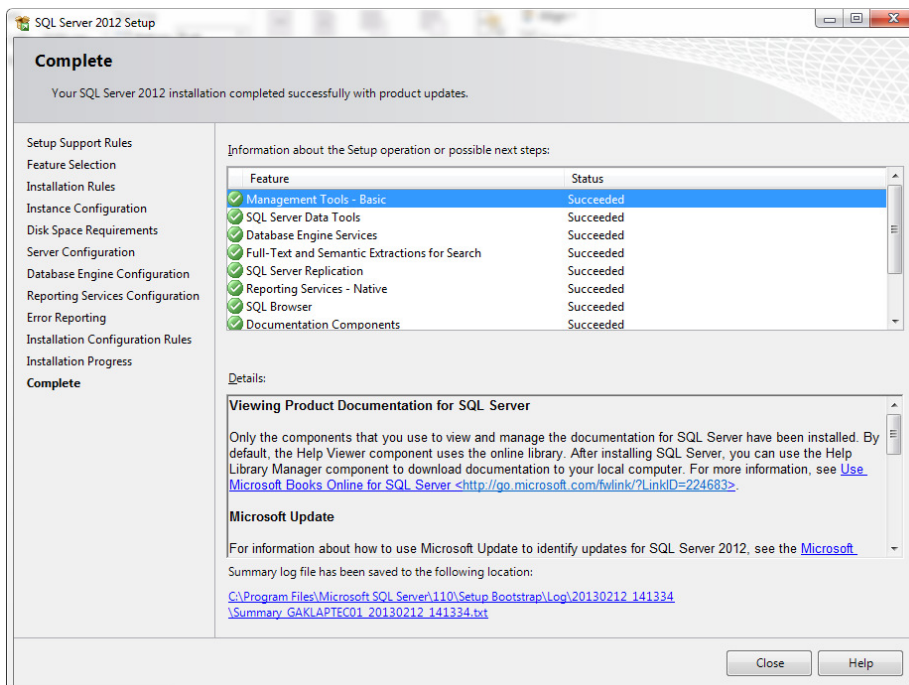
A.11. I prefer to check the send errors report to Microsoft option as it will help to enhance their products. Choose whatever you want to then click Next.



- A.12. Wait for the Installation to complete as well as the updates if it was selected in step A.4. Be Patient as it takes a while.

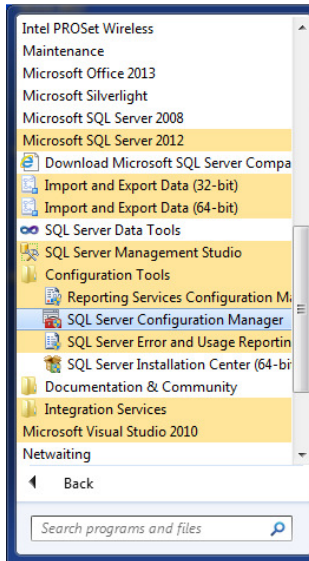


- A.13. Press Close and Restart your computer.

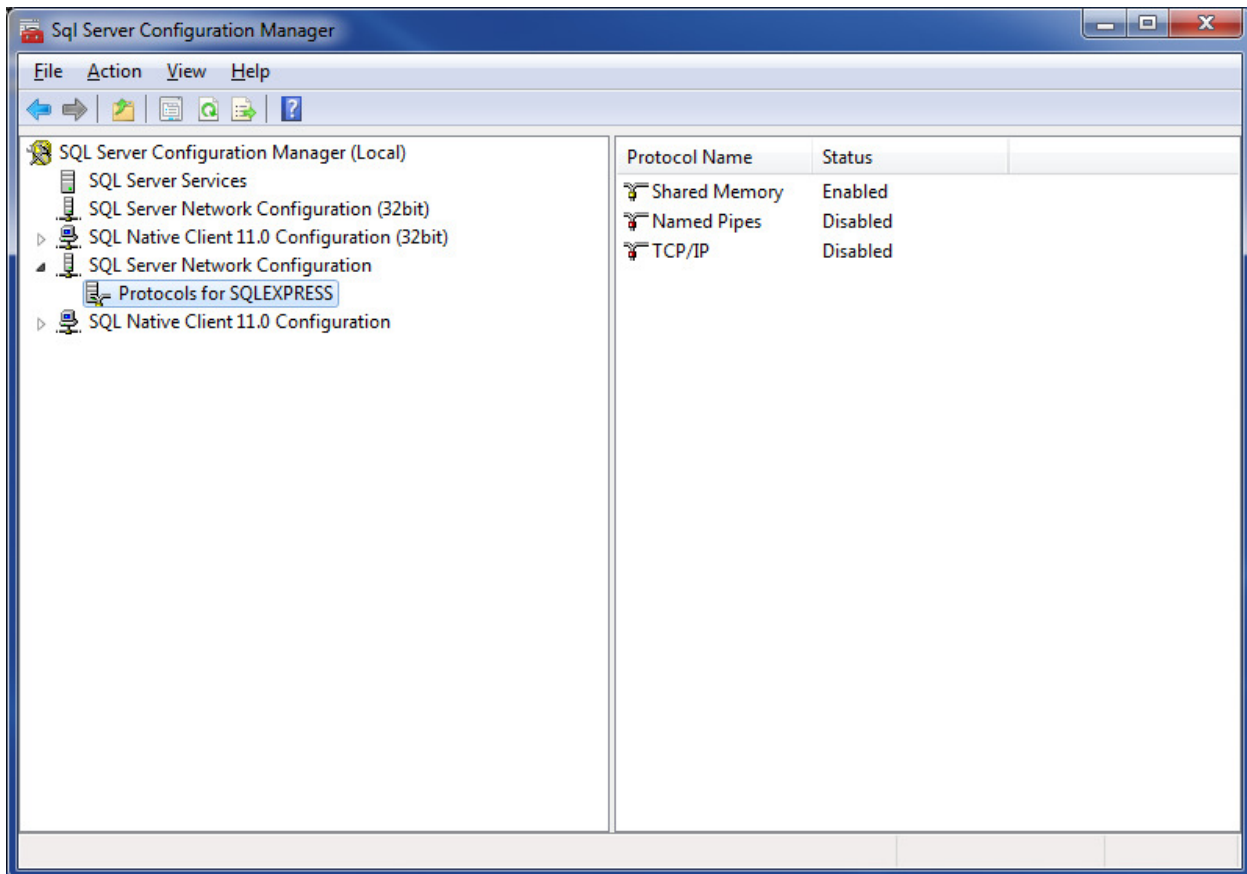


B. Configuring the SQL Server to allow Primavera connection

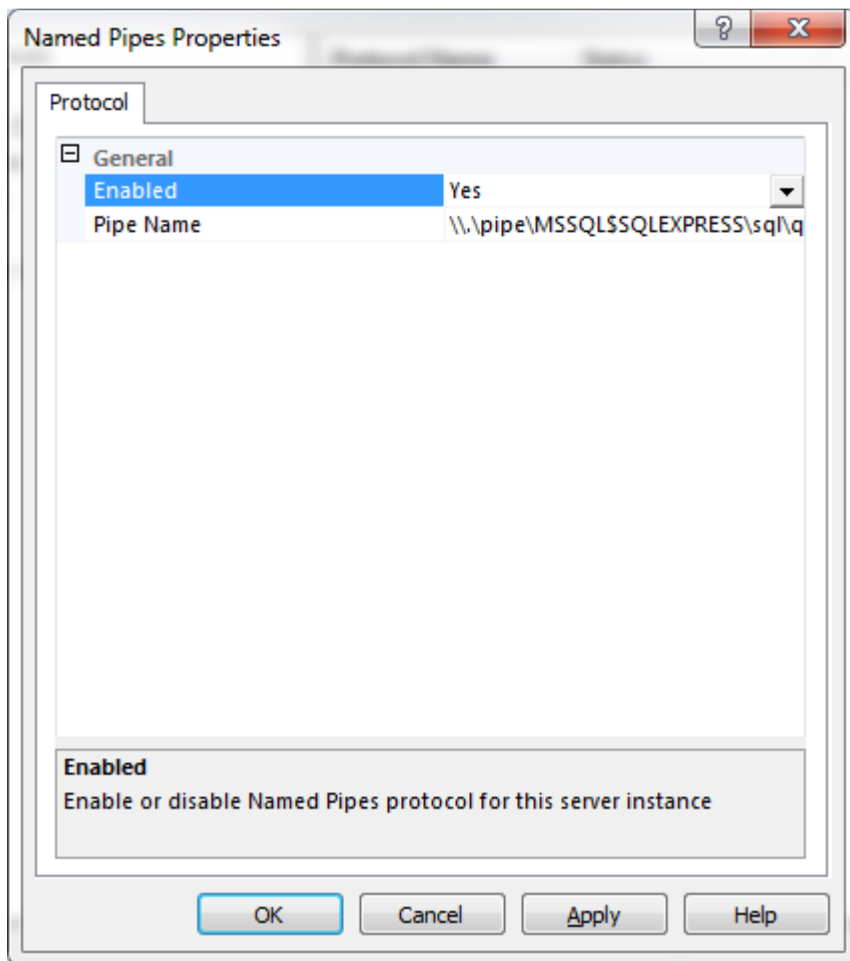
- B.1. Start the Configuration manager From:
Start menu > All Programs > Microsoft SQL Server 2012 > Configuration Tools > SQL Server Configuration Manager



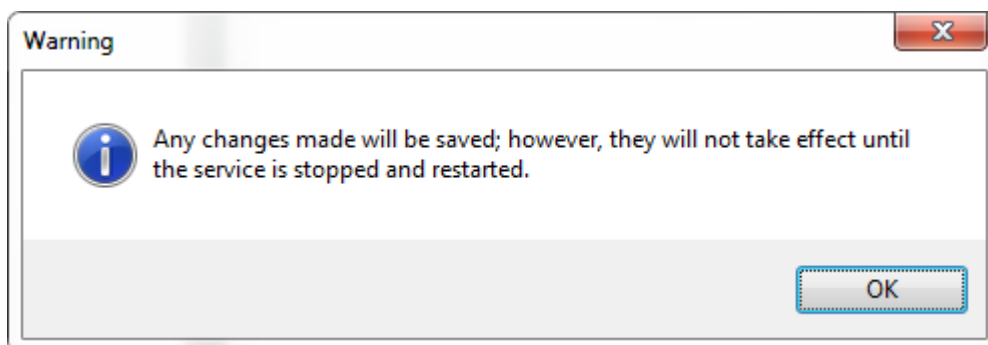
- B.2. In the SQL Server configuration Manager window Select SQL Server Network Configuration> Protocols for **SQLEXPRESS**. From the right pan double click the Named Pipes



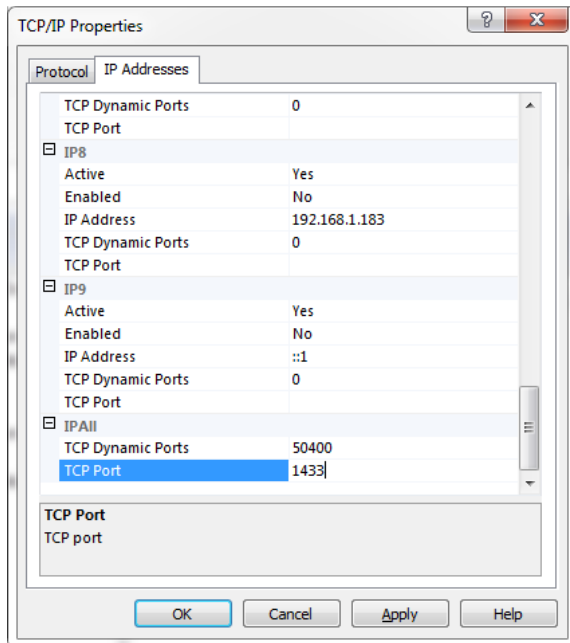
- B.3. In the Properties Screen change the Enabled value to Yes.



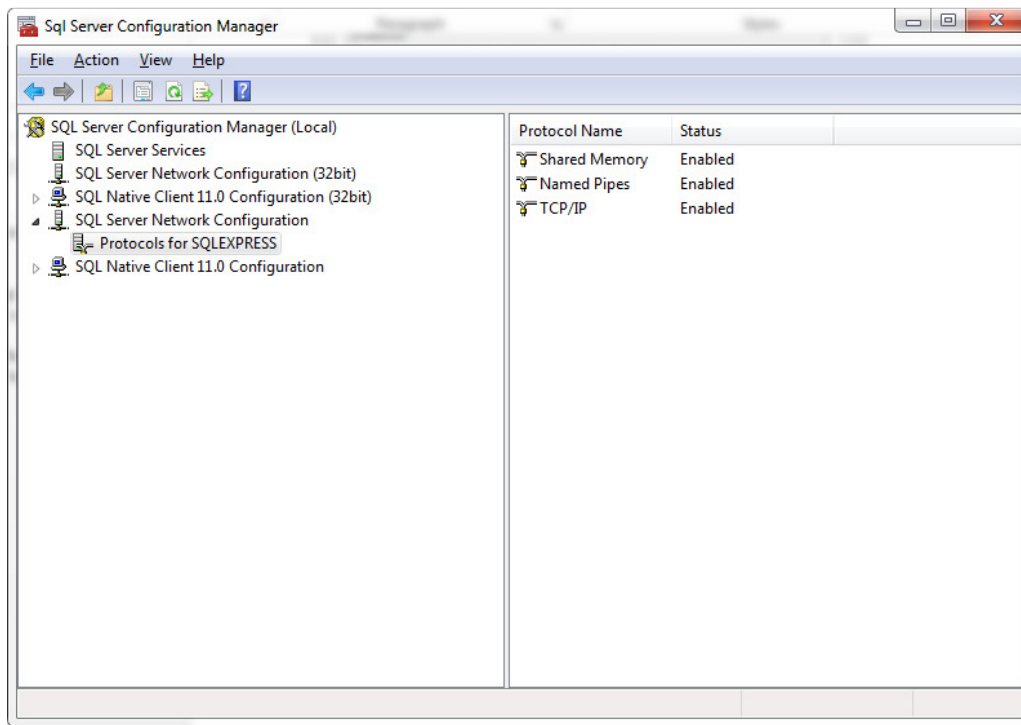
B.4. Click Ok in the properties window then Click OK to the warning screen



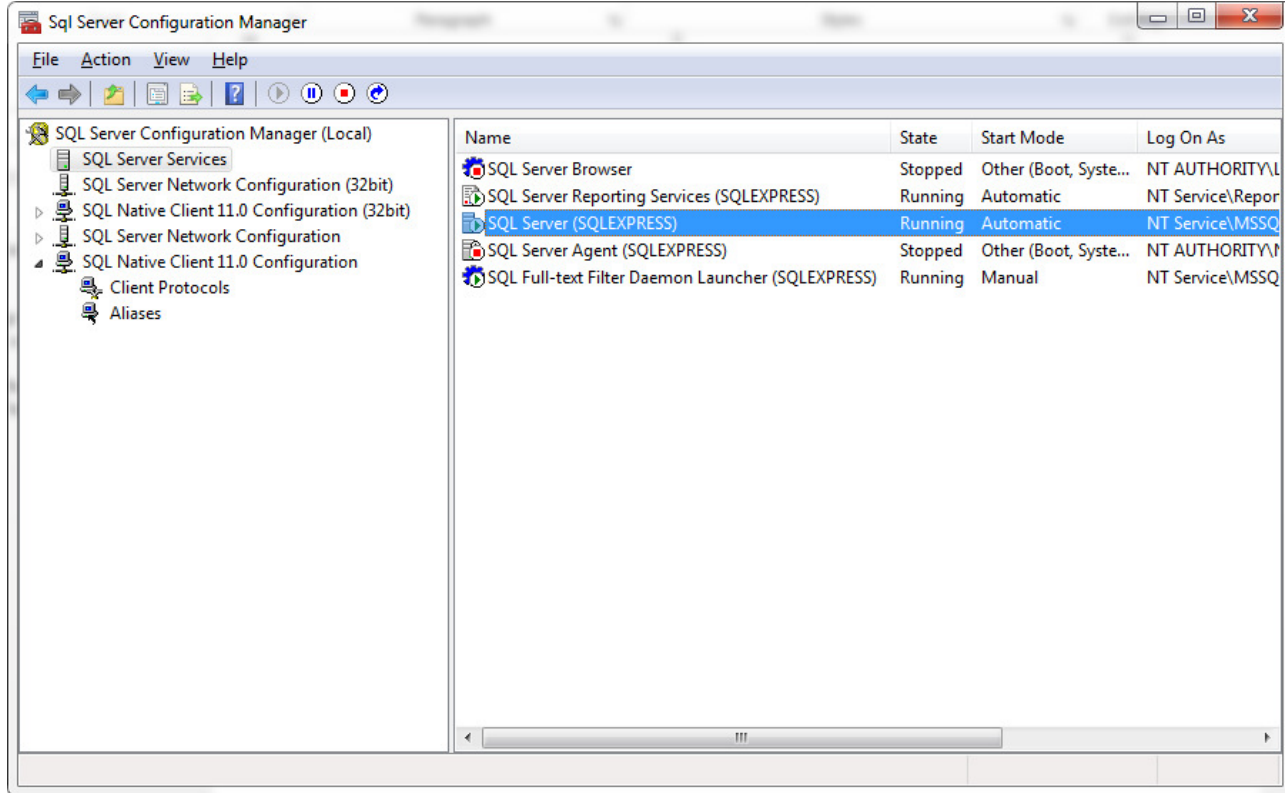
- B.5. Repeat the steps B.2 to B.3 but for the TCP/IP instead of the Named Pipes. Then Select the IP addresses tab and go all the way down to the IPALL and modify the value of TCP Port to 1433. Click Ok in the properties window then Click OK to the warning screen



- B.6. In the left Pan select the Client Protocols under the SQL Native Client 11.0 Configuration and make sure all protocols are enabled in the right pan.



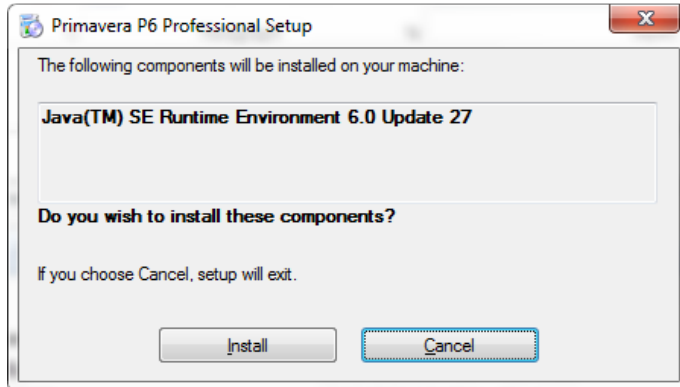
- B.7. Now select the SQL Server Services from the left pan and right click the SQL Server (**SQLEXPRESS**) in the right pan and press Restart.



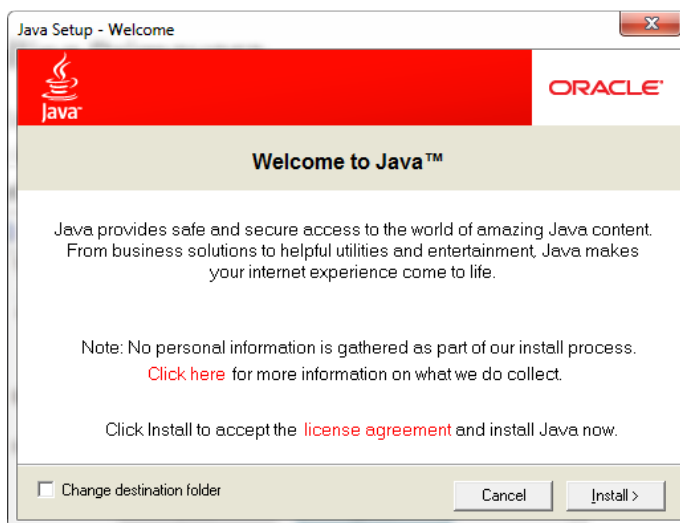
- B.8. Close the SQL Server Configuration Manager Application.

C. Installing Primavera P6 R8.2

- C.1. Start the Setup.exe file from the P6_R82_Client_Applications Folder.
- C.2. If Prompted then Select to install Java else, Proceed from Step C.5



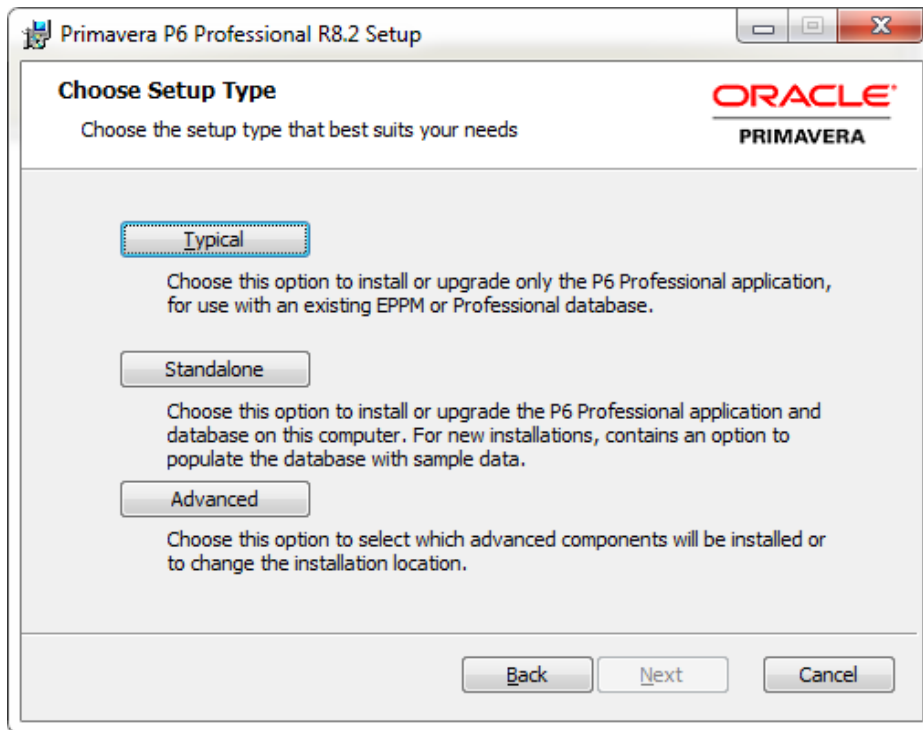
- C.3. Click Install and wait to complete



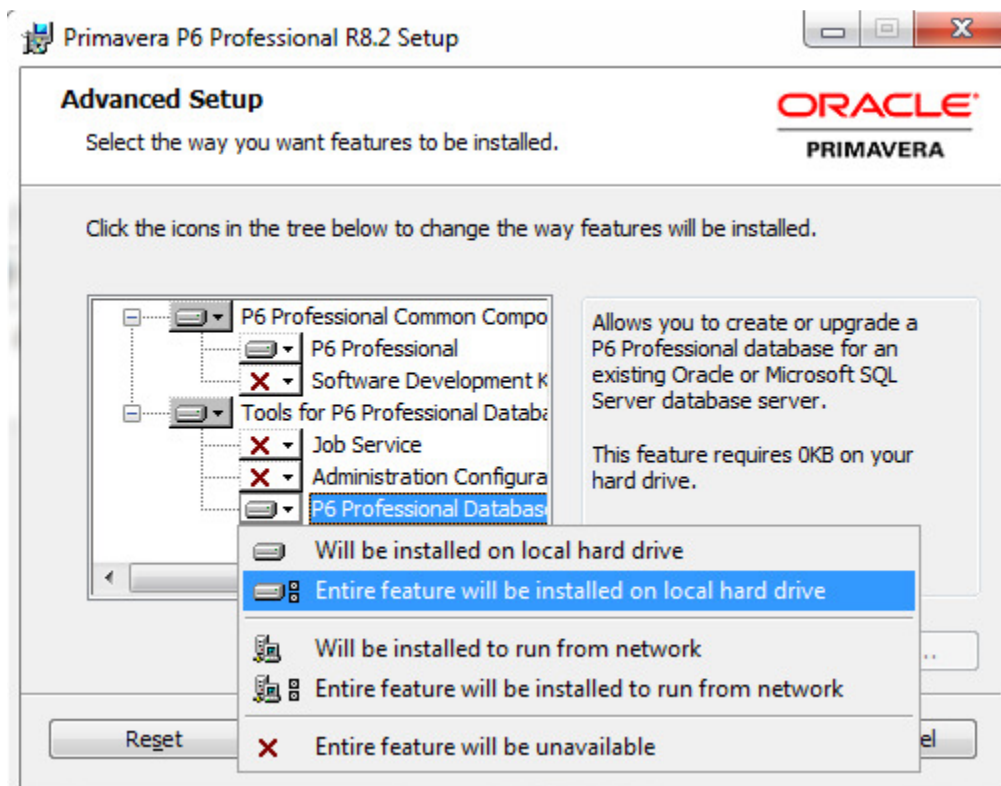
- C.4. Click Close



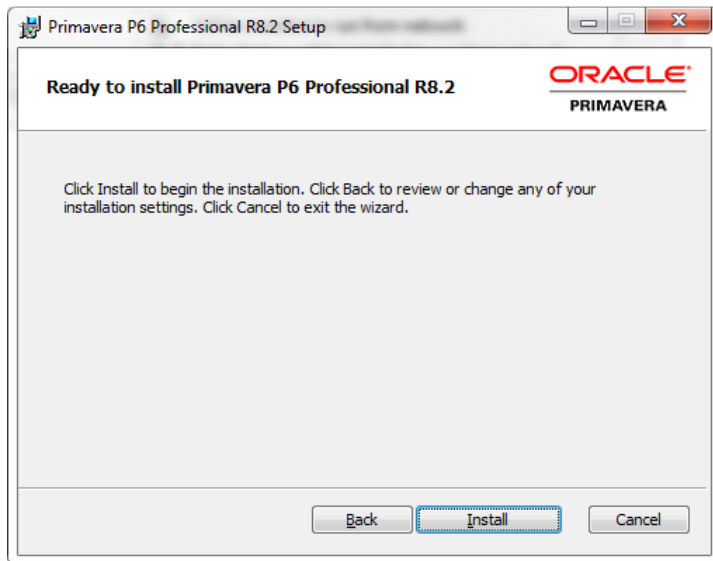
C.5. Select the Advanced Setup Type.



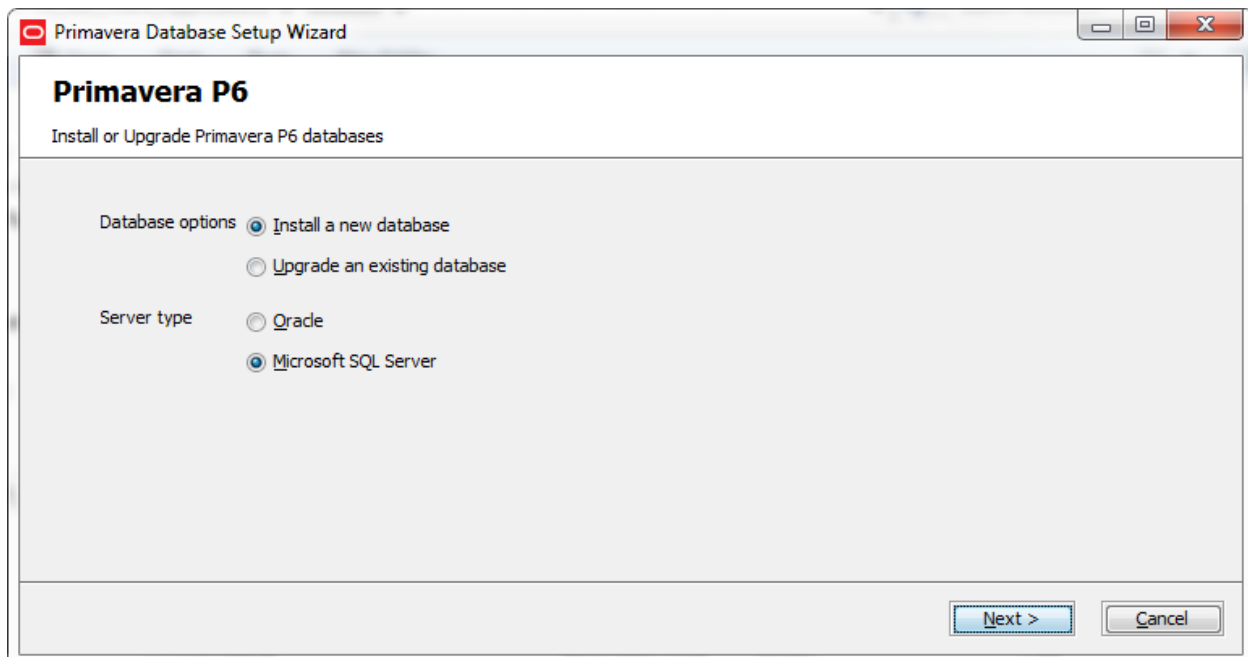
C.6. Expand the Tools for P6 Professional Database and Click the P6 Professional Database setup then select the Entire feature will be installed on local hard drive. Then Press Next Button.



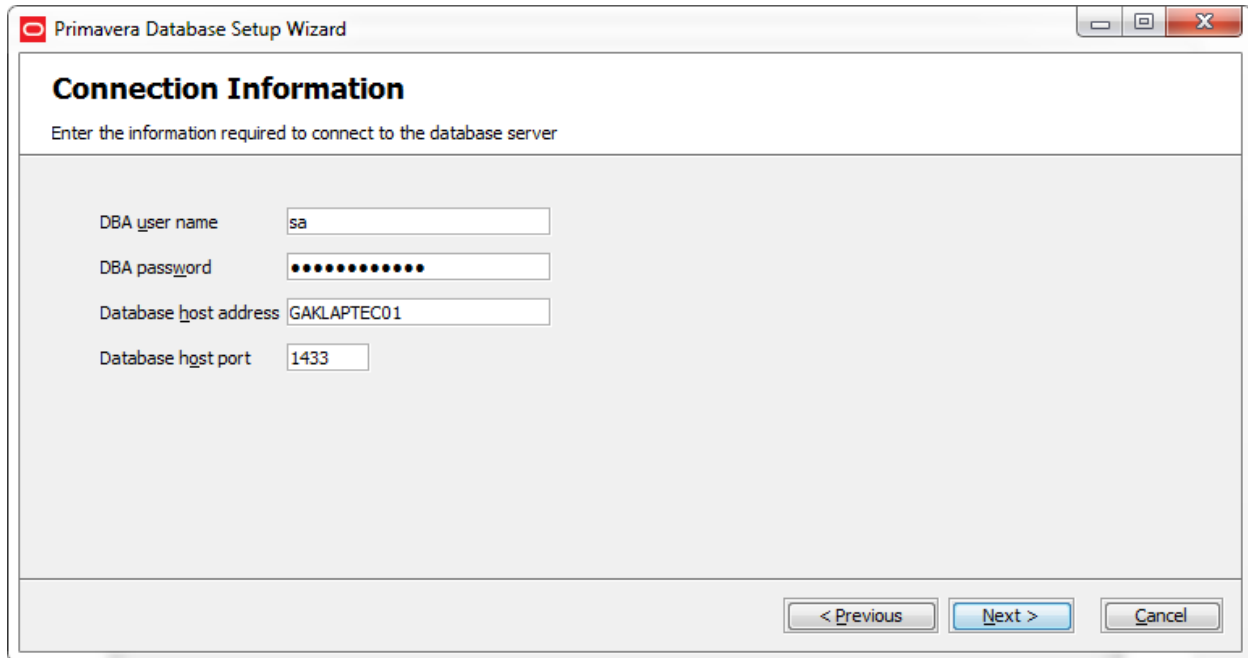
C.7. Click Install



C.8. Select to Install a new database option and select Microsoft SQL Server type then press next.

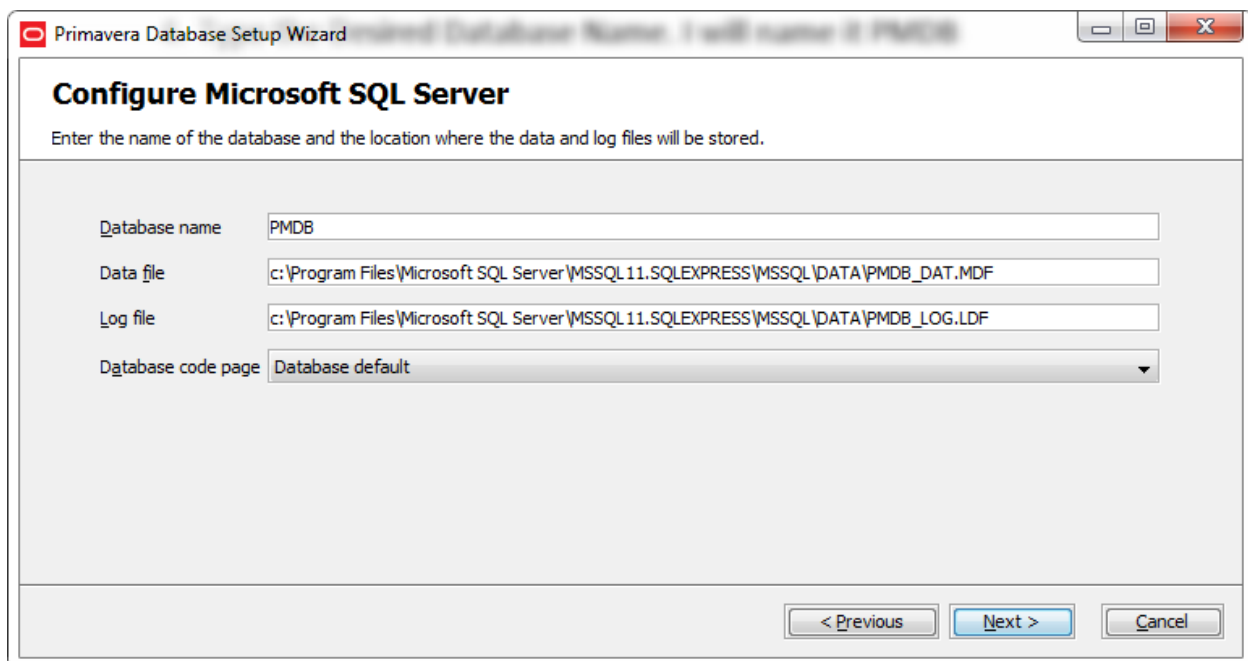


- C.9. Type in the **SQLsaPASSWORD** as it was created in step **A.9**, **KEEP** a record of the Database host address name which is your computer name. I will call it **MYCOMP**. Click next



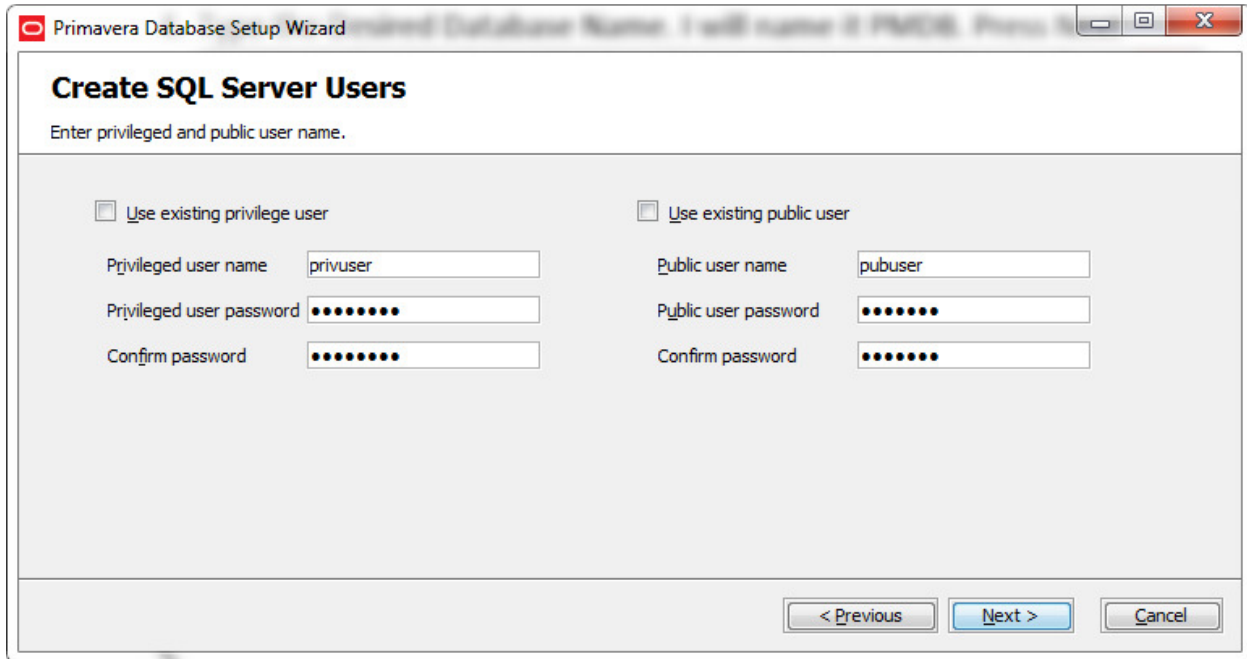
The screenshot shows the 'Primavera Database Setup Wizard' window. The title bar reads 'Primavera Database Setup Wizard'. The main heading is 'Connection Information'. Below the heading is the instruction: 'Enter the information required to connect to the database server'. There are four input fields: 'DBA user name' with the value 'sa', 'DBA password' with a masked password of 12 dots, 'Database host address' with the value 'GAKLAPTEC01', and 'Database host port' with the value '1433'. At the bottom right, there are three buttons: '< Previous', 'Next >', and 'Cancel'.

- C.10. Type the Desired Database Name. I will name it **PMDB**. Press Next



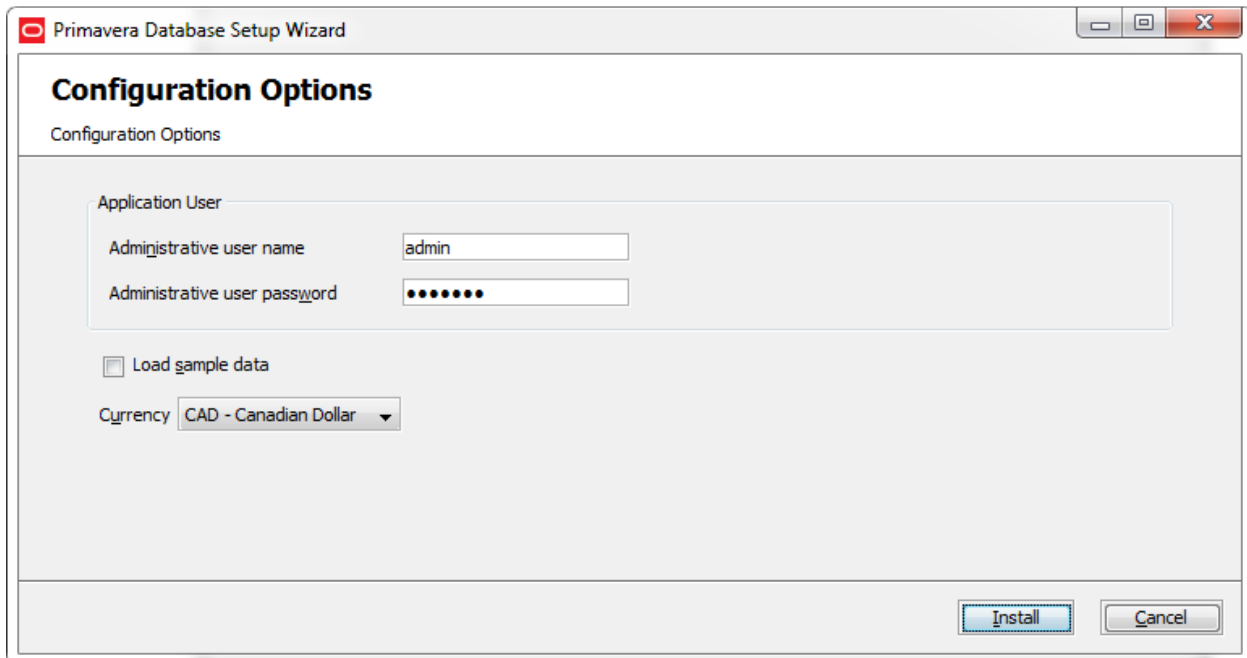
The screenshot shows the 'Primavera Database Setup Wizard' window. The title bar reads 'Primavera Database Setup Wizard'. The main heading is 'Configure Microsoft SQL Server'. Below the heading is the instruction: 'Enter the name of the database and the location where the data and log files will be stored.' There are four input fields: 'Database name' with the value 'PMDB', 'Data file' with the value 'c:\Program Files\Microsoft SQL Server\MSSQL11.SQLEXPRESS\MSSQL\DATA\PMDB_DAT.MDF', 'Log file' with the value 'c:\Program Files\Microsoft SQL Server\MSSQL11.SQLEXPRESS\MSSQL\DATA\PMDB_LOG.LDF', and 'Database code page' with a dropdown menu showing 'Database default'. At the bottom right, there are three buttons: '< Previous', 'Next >', and 'Cancel'.

- C.11. Create the password for privuser as **privuser** and for pubuser make it **pubuser** then click Next



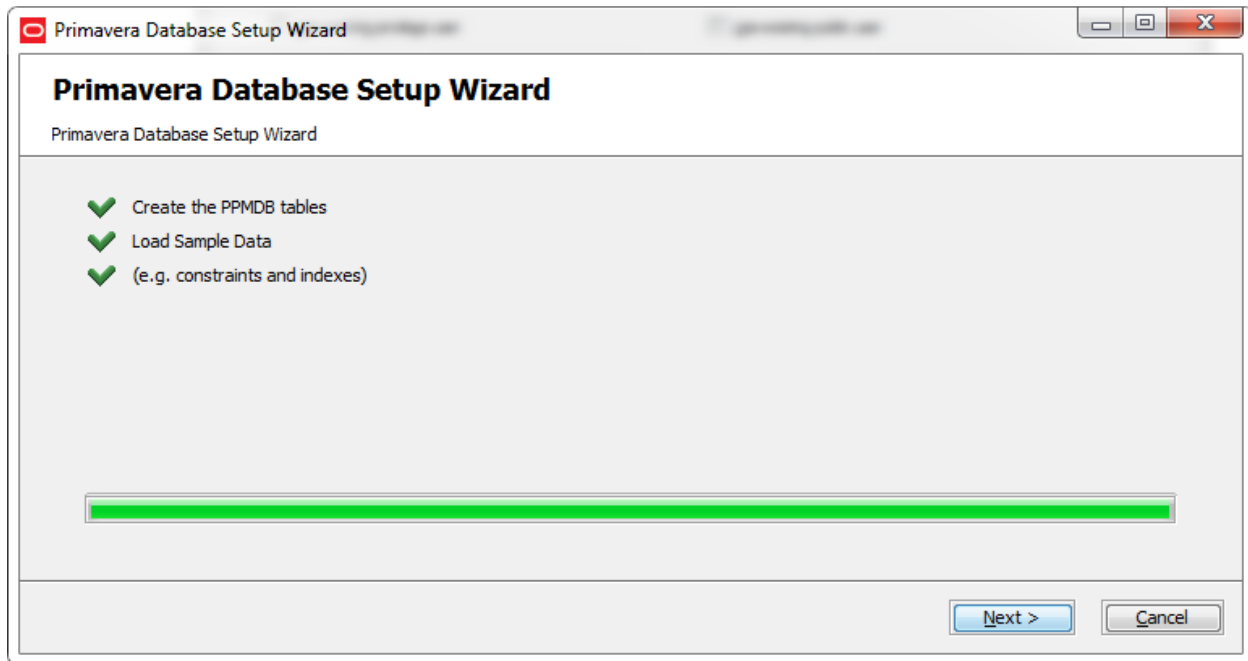
The screenshot shows the 'Create SQL Server Users' step of the Primavera Database Setup Wizard. The window title is 'Primavera Database Setup Wizard'. The main heading is 'Create SQL Server Users' with the instruction 'Enter privileged and public user name.' Below this, there are two columns of input fields. The left column is for the privileged user, and the right column is for the public user. Each column has a checkbox for 'Use existing' users, followed by fields for 'User name', 'Password', and 'Confirm password'. The 'Privileged user name' is 'privuser' and the 'Public user name' is 'pubuser'. All password fields are masked with dots. At the bottom right, there are three buttons: '< Previous', 'Next >', and 'Cancel'.

- C.12. Type the Primavera Admin Password. I will select **P6admin** then press Install

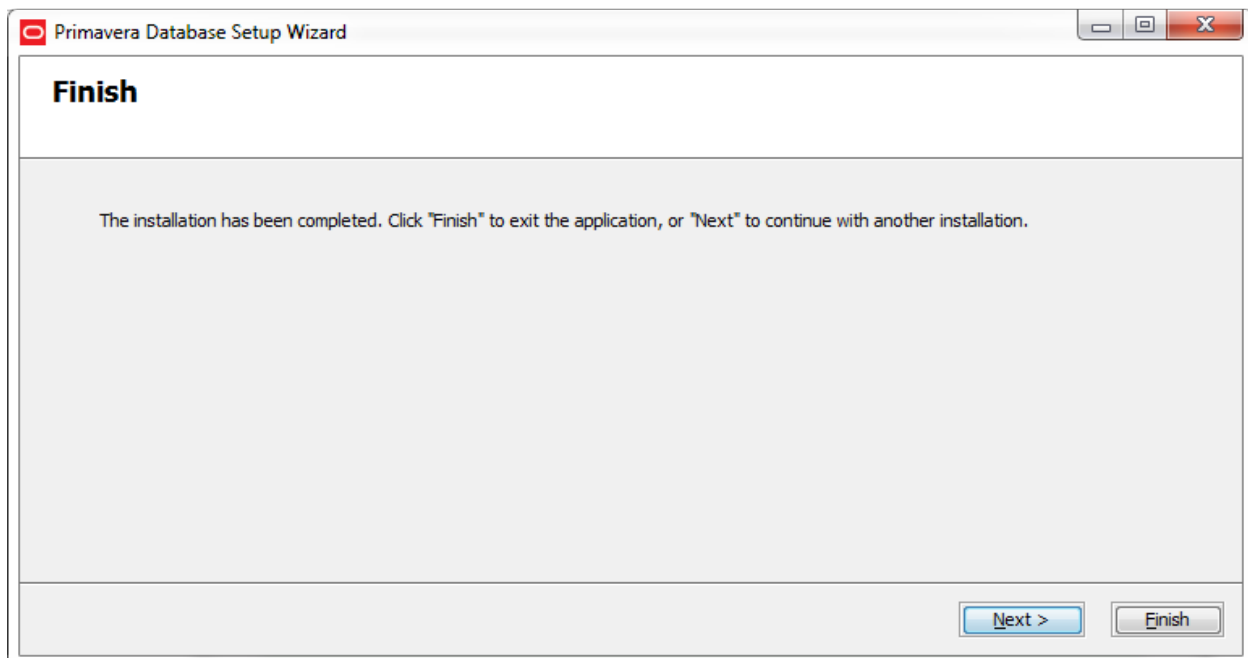


The screenshot shows the 'Configuration Options' step of the Primavera Database Setup Wizard. The window title is 'Primavera Database Setup Wizard'. The main heading is 'Configuration Options' with the instruction 'Configuration Options'. Below this, there is a section for 'Application User' with fields for 'Administrative user name' (set to 'admin') and 'Administrative user password' (masked with dots). There is a checkbox for 'Load sample data' which is unchecked. Below that is a 'Currency' dropdown menu set to 'CAD - Canadian Dollar'. At the bottom right, there are two buttons: 'Install' and 'Cancel'.

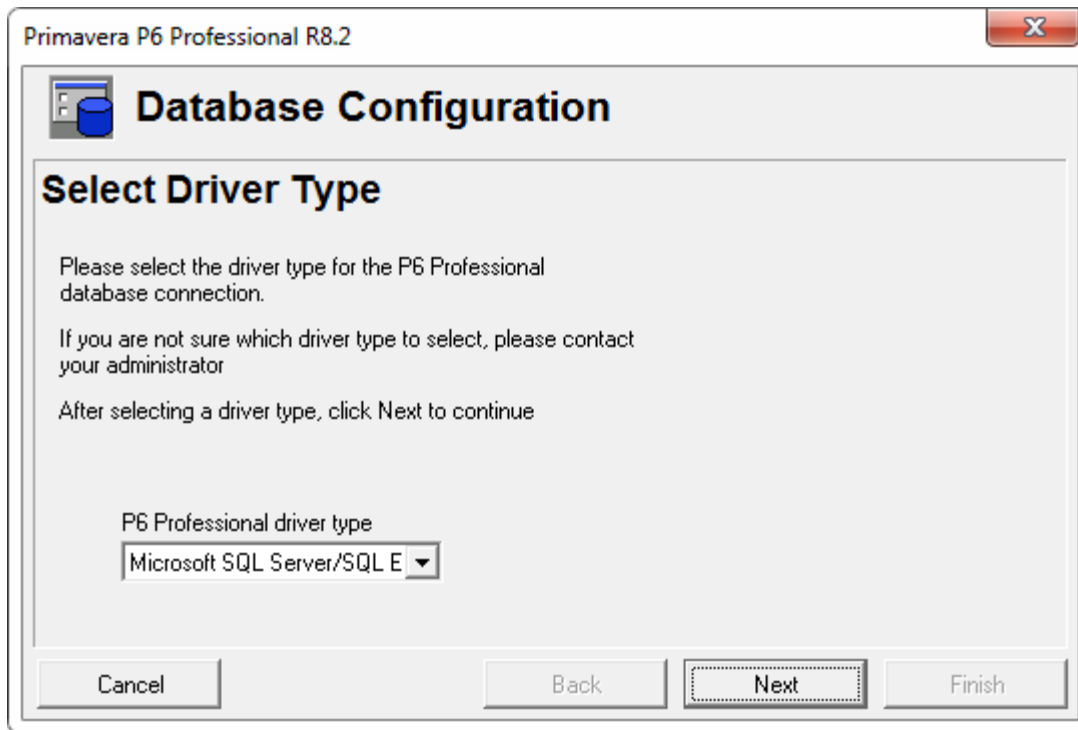
C.13. Click Next.



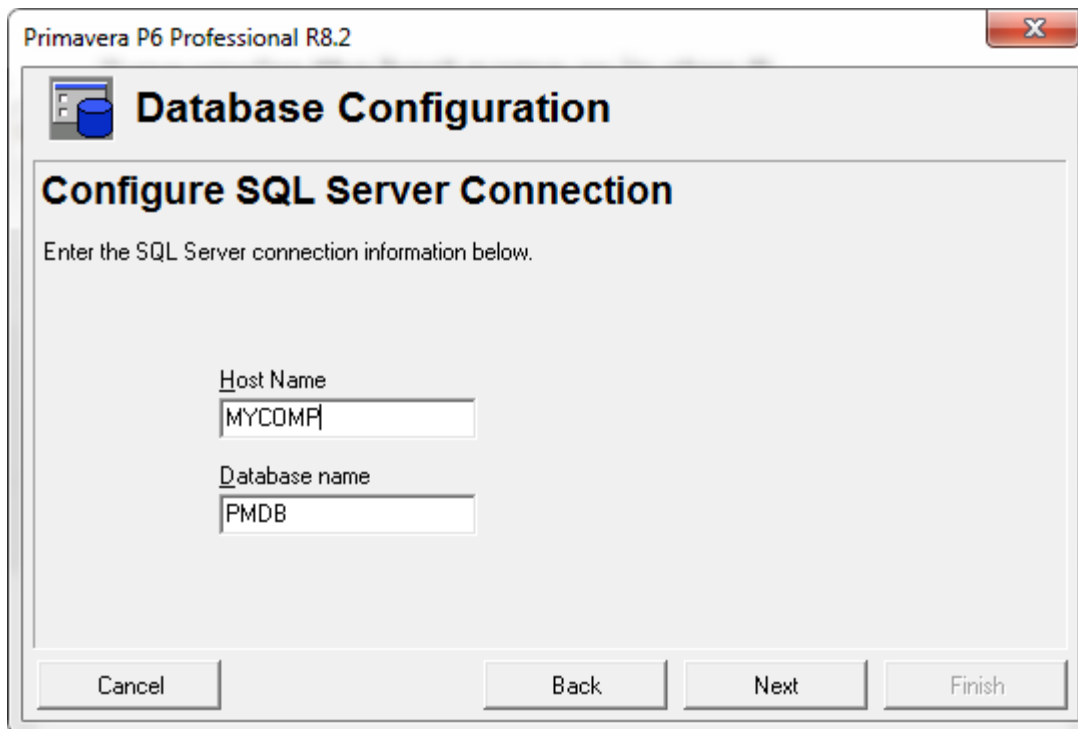
C.14. Click Finish.



- C.15. In the below screen select Microsoft SQL Server driver type and click Next.



- C.16. Type your host name as it was in step C.9 MYCOMP and the Database name from step C.10 PMDB



- C.17. Type the public username (**pubuser**) and password (**pubuser**) as you created them in step C.11. Click

Primavera P6 Professional R8.2

Database Configuration

Enter Public Login Information

Enter the public username and password to use for connecting to this database. The public login is used to establish the initial connection to the application's database. It should be given to you by your administrator.

Also, specify which public group id you have been assigned. If you are not sure which public login or group id to use, please contact your administrator.

Database Alias

Username

Password

Public group ID

Cancel Back Next Finish

- C.18. Click Next. If an error shows up telling that it can't connect to the SQL server then you didn't complete section B (Configuring the SQL Server to allow Primavera connection)

Primavera P6 Professional R8.2

Database Configuration

Validate Database Connection

Now you are ready to validate the settings for this alias. If any settings are incorrect, you can go back to change them.

Database alias

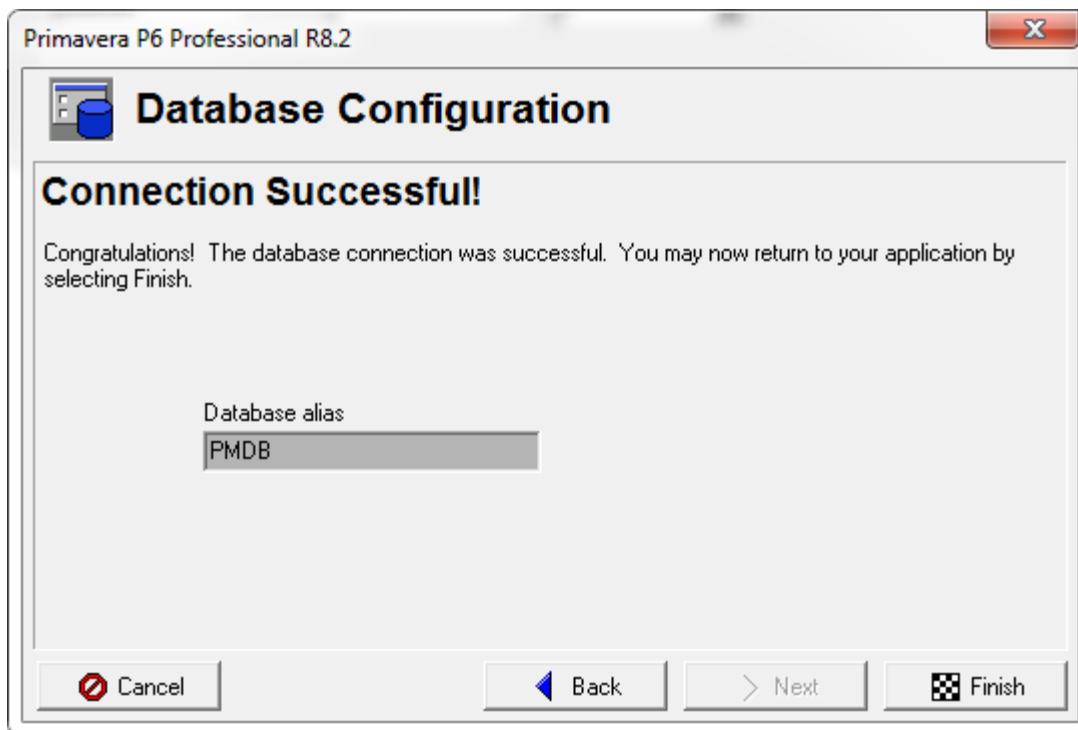
Username

Public group id

Click Next to test the database connection.

Cancel Back Next Finish

C.19. Click Finish.



C.20. Click Finish to End your Installation.

