

QL Server Setup Guide (On-Premise)

- **Installing Microsoft SQL Server**

- (a) Navori QL requires Microsoft SQL Server, in either SQL Express (less than 50 players) or SQL Standard
- (b) If you wish to use an existing SQL Server (must be at least SQL 2012 R2) with QL 2.2.5 and above requires a minimum of Windows Server 2016 and [SQL Server 2016](#) and above.
- (c) The version of SQL must be compatible with the Windows version of the server
- (d) **IMPORTANT** : Make sure current user access during installation is Administrator

Note- For QL 2.0 and above you must install Windows Server 2016: use [SQL Server 2016 or greater version](#)

Microsoft SQL Server can be installed on the same PC on which you are installing Navori QL Server, or it can be installed on a remote PC.

1. Launch the SQL Installer and click BASIC.
Accept the TERMS & CONDITIONS and click INSTALL



SQL Server 2016 with SP2

☺ – ×

Express Edition

Specify SQL Server install location

INSTALL LOCATION

C:\Program Files\Microsoft SQL Server

 [Browse](#)

MINIMUM FREE SPACE

6969 MB

DOWNLOAD SIZE

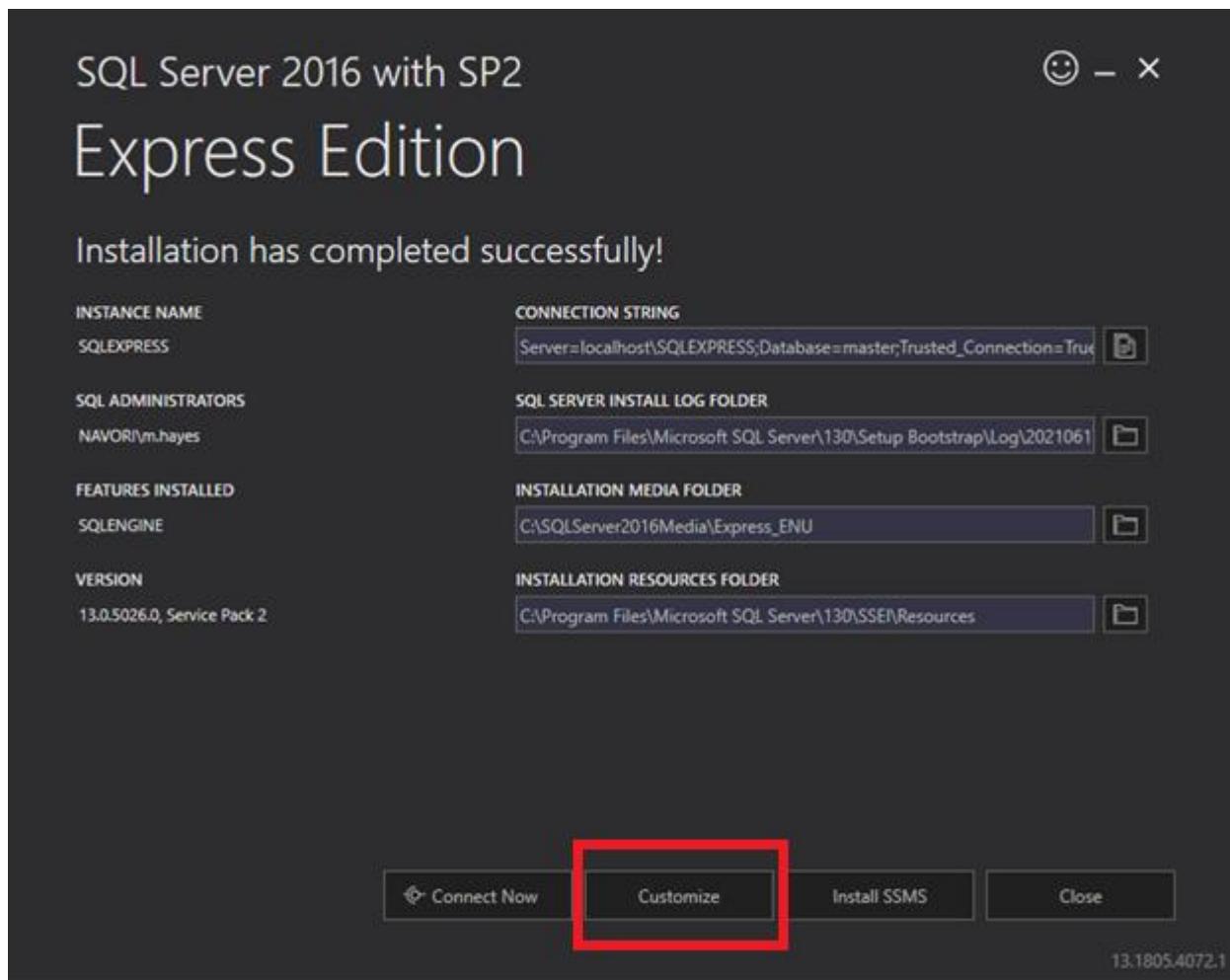
445 MB

[Close](#)

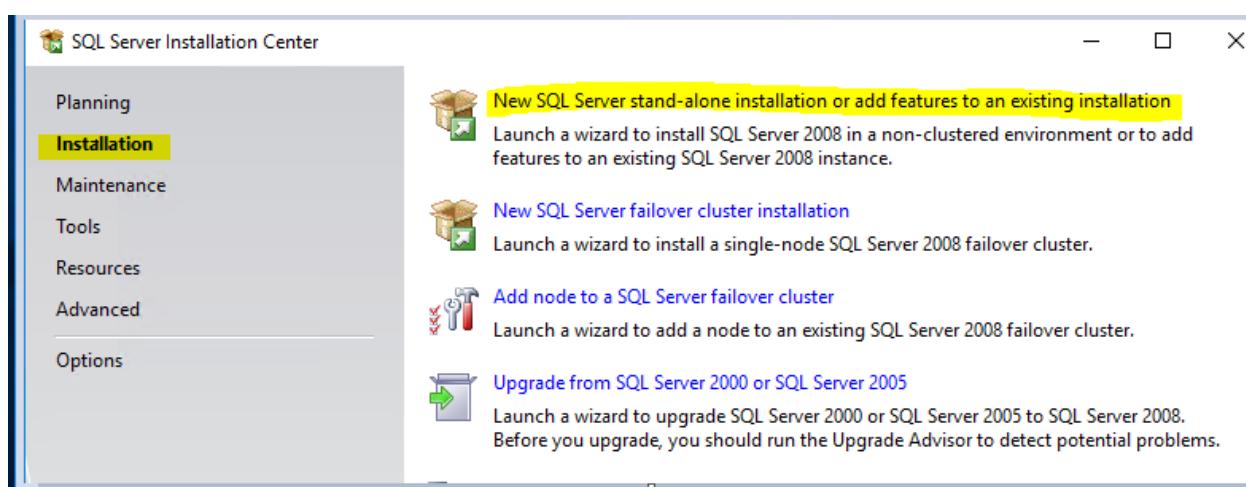
[◀ Previous](#)

[Install](#)

2. Once installed Select CUSTOMIZE



3. Select **New SQL Server Stand-alone installation or add features to an existing installation.**



4. Accept terms of services, and click **Next**

5. Leave **Use Microsoft Updates** unchecked, and click **Next**

6. Allow the Install setup to run. Once completed, click **Next**

SQL Server 2016 Setup

Install Rules

Setup rules identify potential problems that might occur while running Setup. Failures must be corrected before Setup can continue.

Global Rules

Product Updates

Install Setup Files

Install Rules

Installation Type

License Terms

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Feature Configuration Rules

Installation Progress

Complete

Operation completed. Passed: 4. Failed 0. Warning 1. Skipped 0.

[Hide details <<](#)

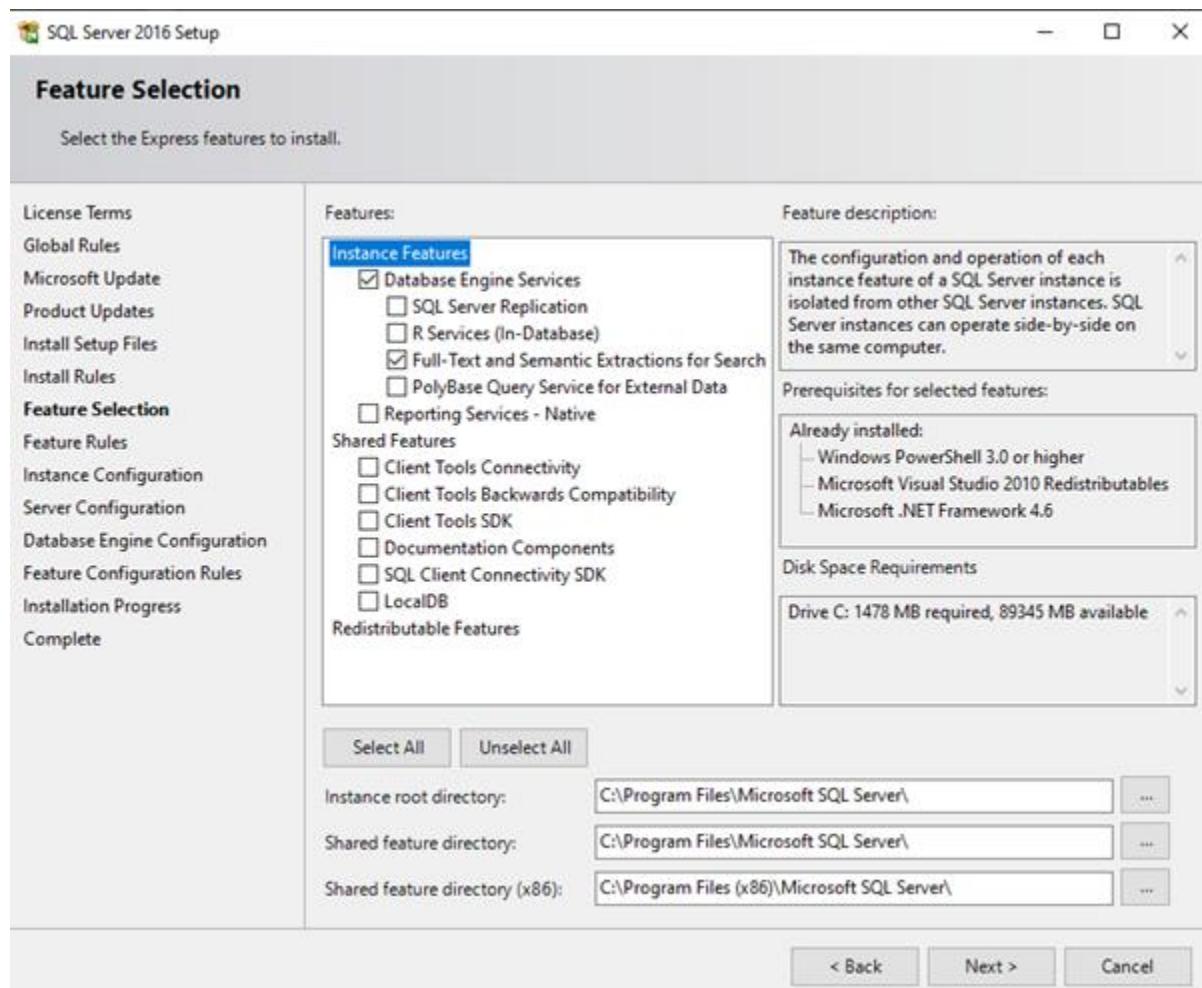
[View detailed report](#)

[Re-run](#)

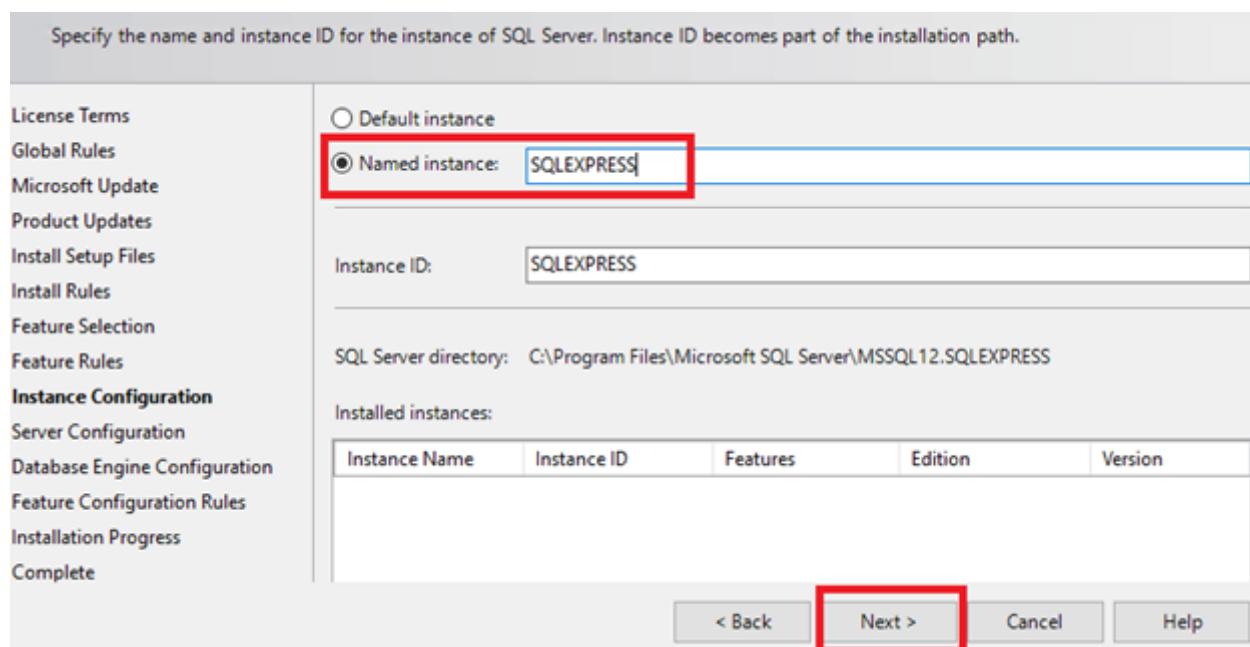
Rule	Status
Fusion Active Template Library (ATL)	Passed
Consistency validation for SQL Server registry keys	Passed
Computer domain controller	Passed
Microsoft .NET Application Security	Passed
Windows Firewall	Warning

< Back [Next >](#) Cancel

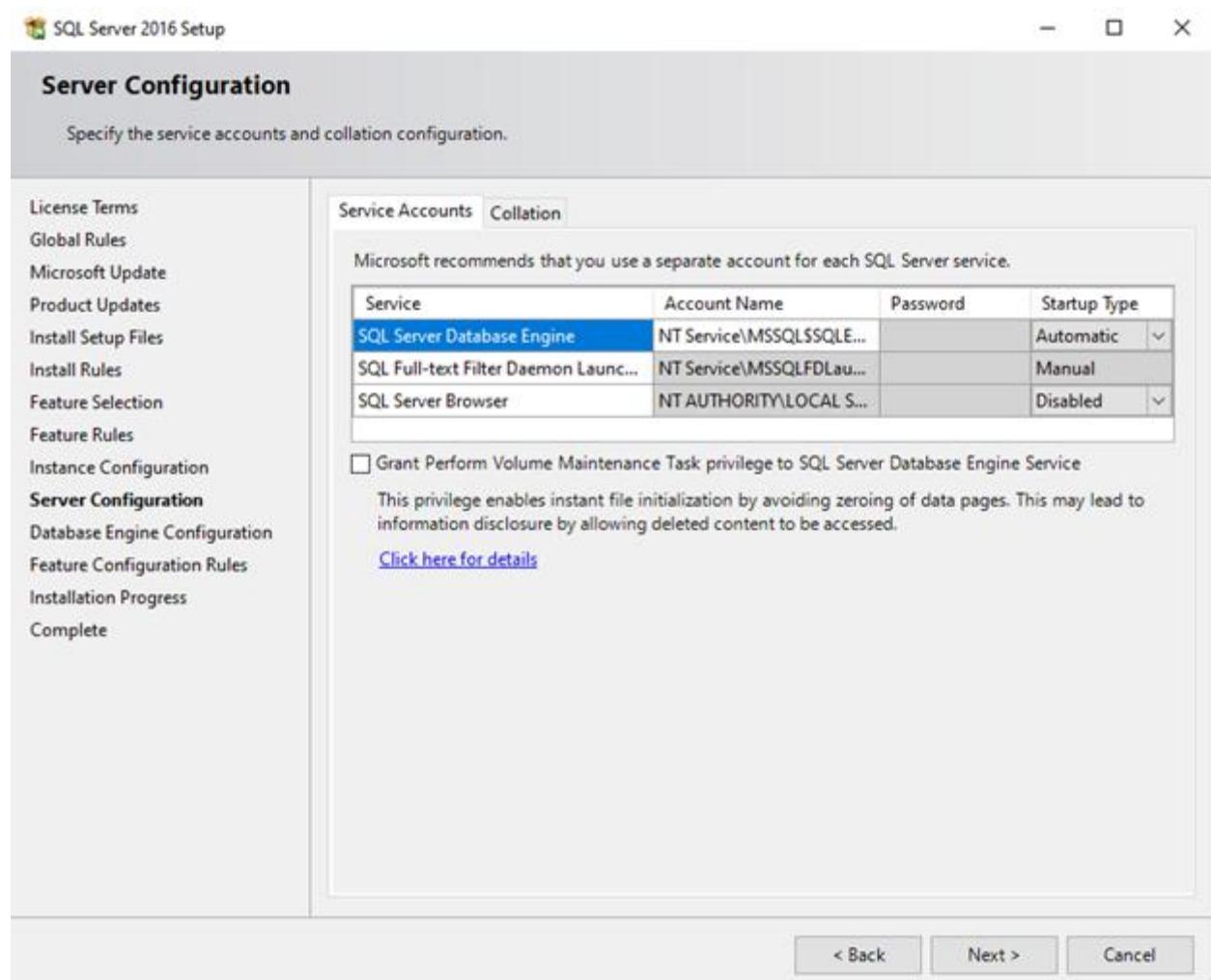
7. Select the features as per the screenshot below:



8. At this step you need to select **Named Instance**. You can let the default name **SQLEXPRESS** or use any other name and click **Next**



9. No action is needed on this page, click **Next**



10. Authentication mode: At this step, you need to select **Mixed mode**, this is an important step. Enter a password, that will be the password of the default **sa** SQL account. Then click **Next**.

Database Engine Configuration

Specify Database Engine authentication security mode, administrators and data directories.

License Terms
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

Server Configuration Data Directories User Instances FILESTREAM

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

Windows authentication mode
 Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password: *********

Confirm password: *********

Specify SQL Server administrators

TEST-INST-WIN10\Navori (Navori)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User Add... Remove

< Back

Next >

Cancel

Help

SQL Server 2016 Setup

- X

Installation Progress

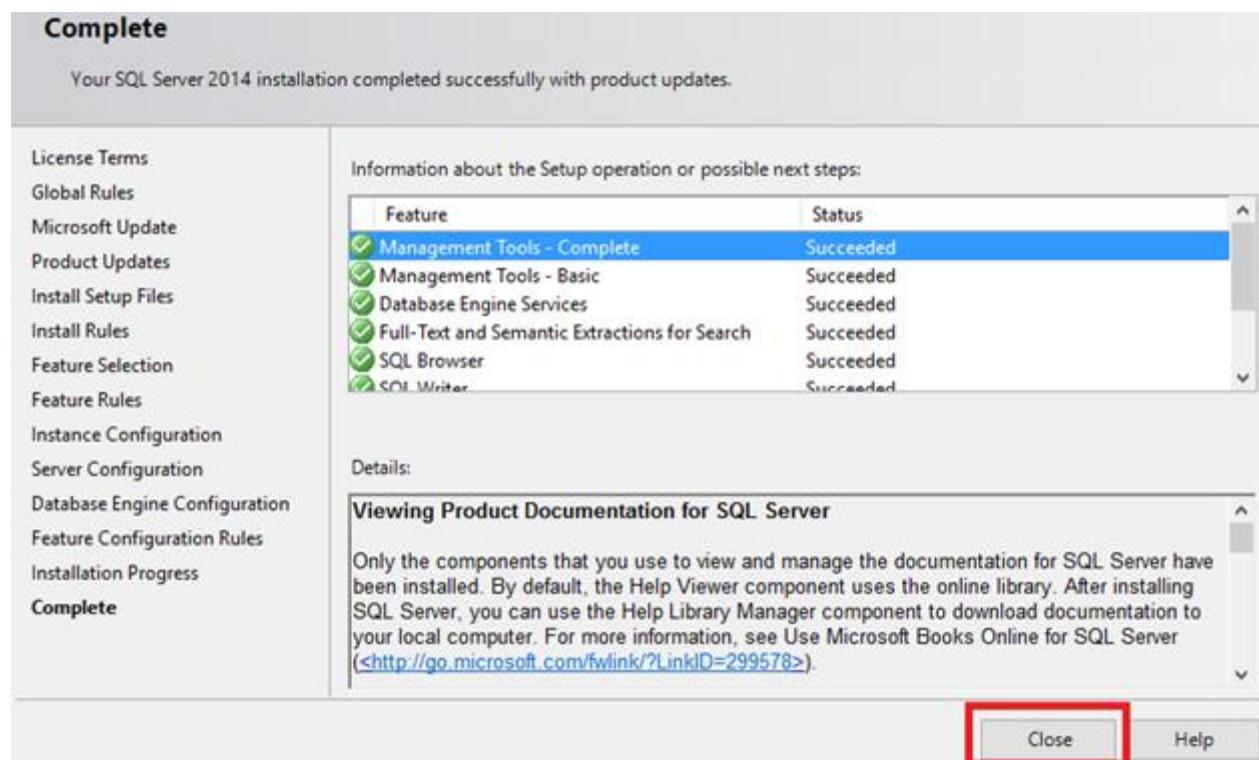
Global Rules
Product Updates
Install Setup Files
Install Rules
Installation Type
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete

Copy32bitPerfCounterDlFileToWOW

Next >

Cancel

11. You have successfully installed SQL Server, Click **Close**



Microsoft SQL Server is now installed.

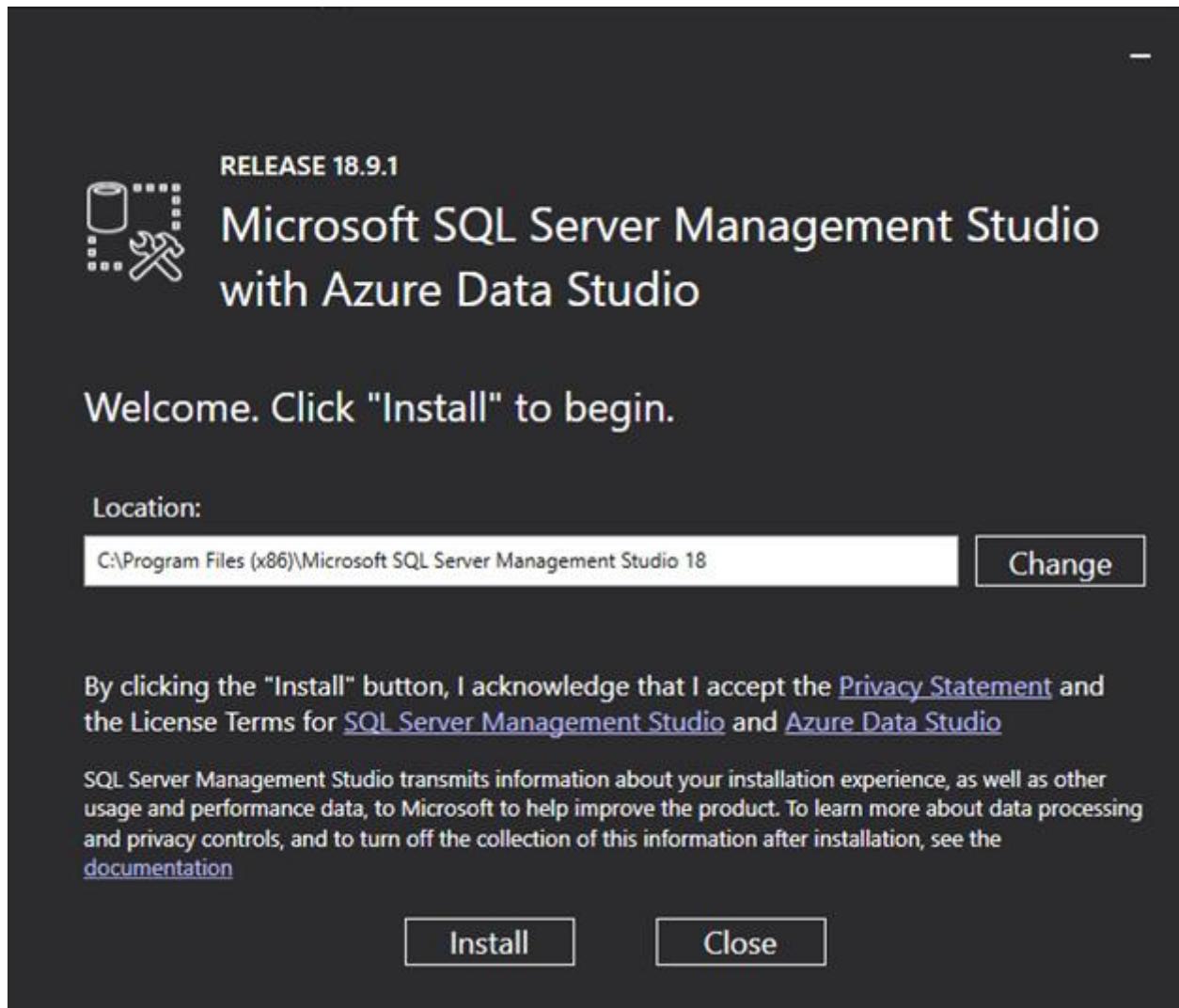
Now you may want to create an SQL account, dedicated to Navori.

Launch SQL Management Studio program.

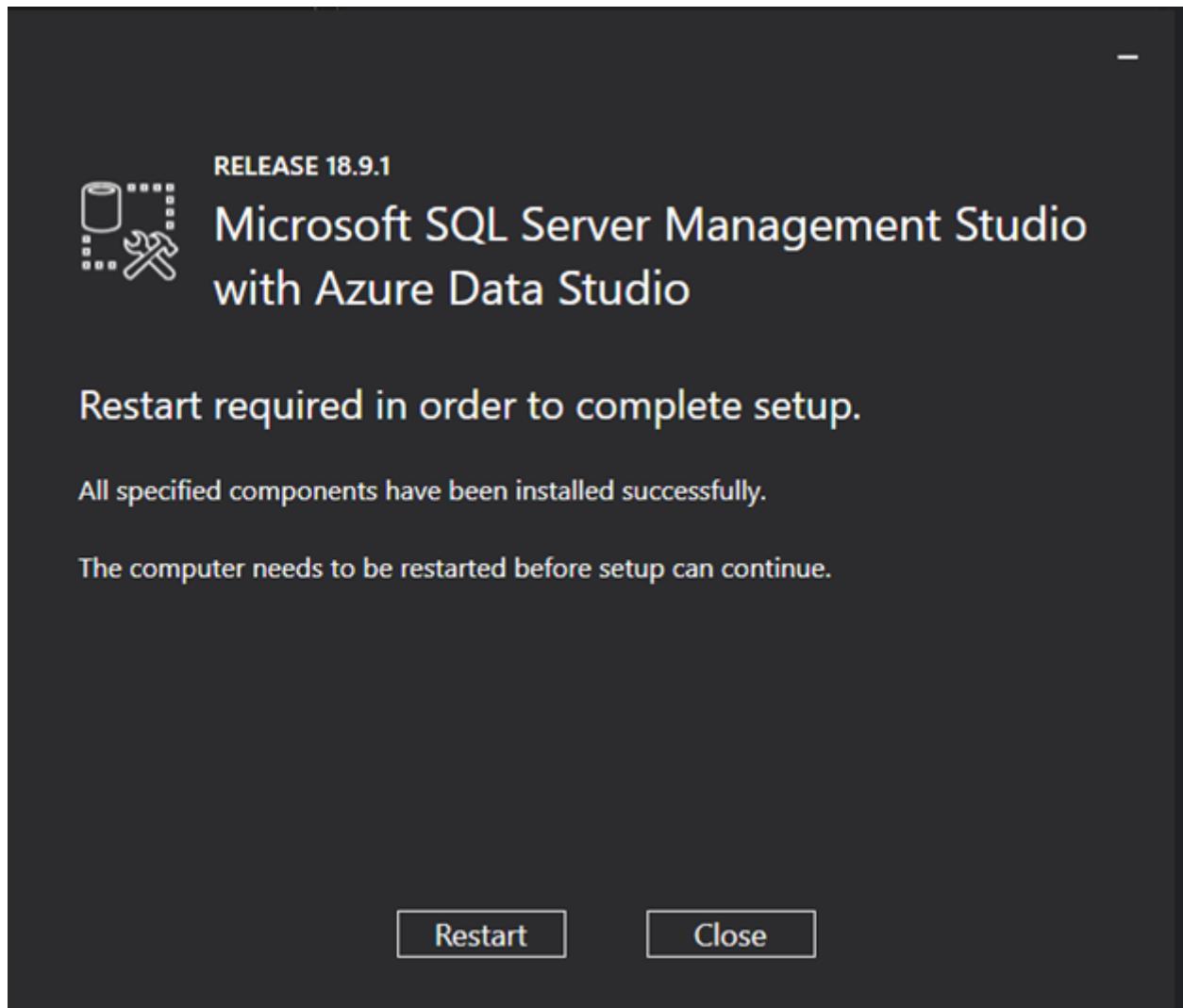
If you do not have SQL Studio Management Installed, please [install](#) it.

Use the provided link on the SSMS page to download the latest version of SSMS

Once downloaded launch the SSMS installer, and select click install.



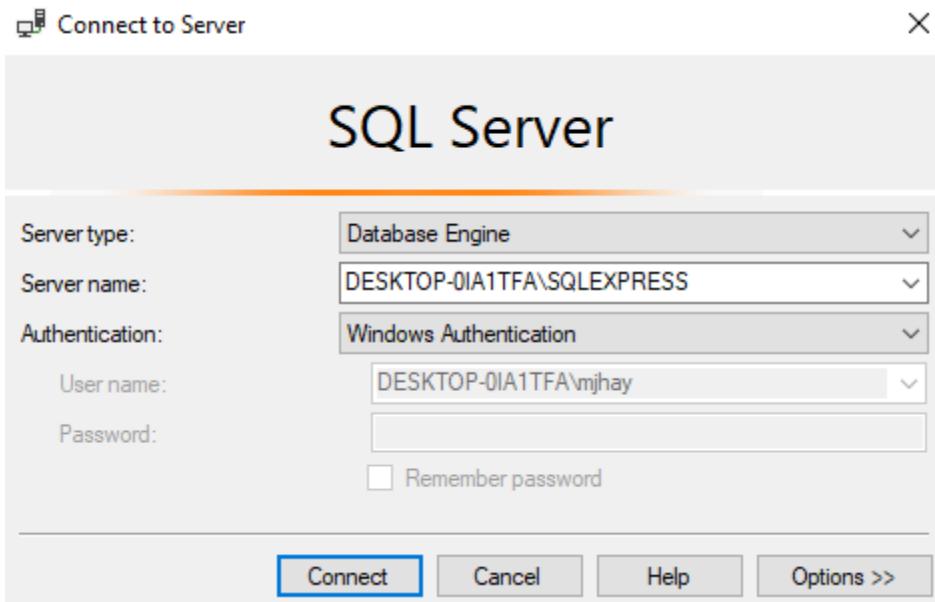
Once the install is complete, click **Restart**. You have now successfully installed SSMS.



2. SQL Server Configuration Setup
Launch Microsoft SQL SERVER MANAGEMENT STUDIO



The server name should be correct by default. Select **Windows Authentication** and hit the **Connect** button.

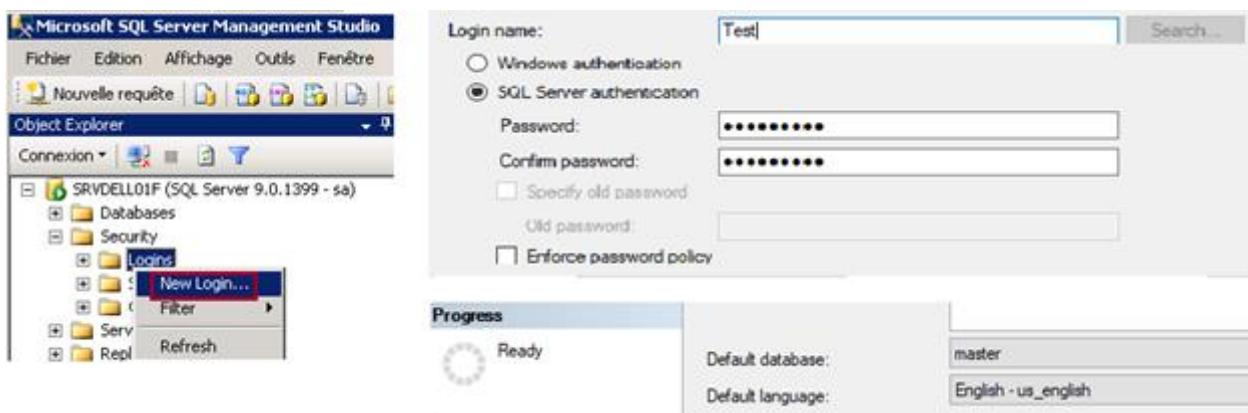


3. Once you are connected to your SQL server open the Security folder, right-click on **Logins** and select **New Login**

When creating your new login account you must set it to **use SQL Server Authentication**.

Note when setting your secure password: Please do not use characters that can truncate the connection strings, like ('), (").

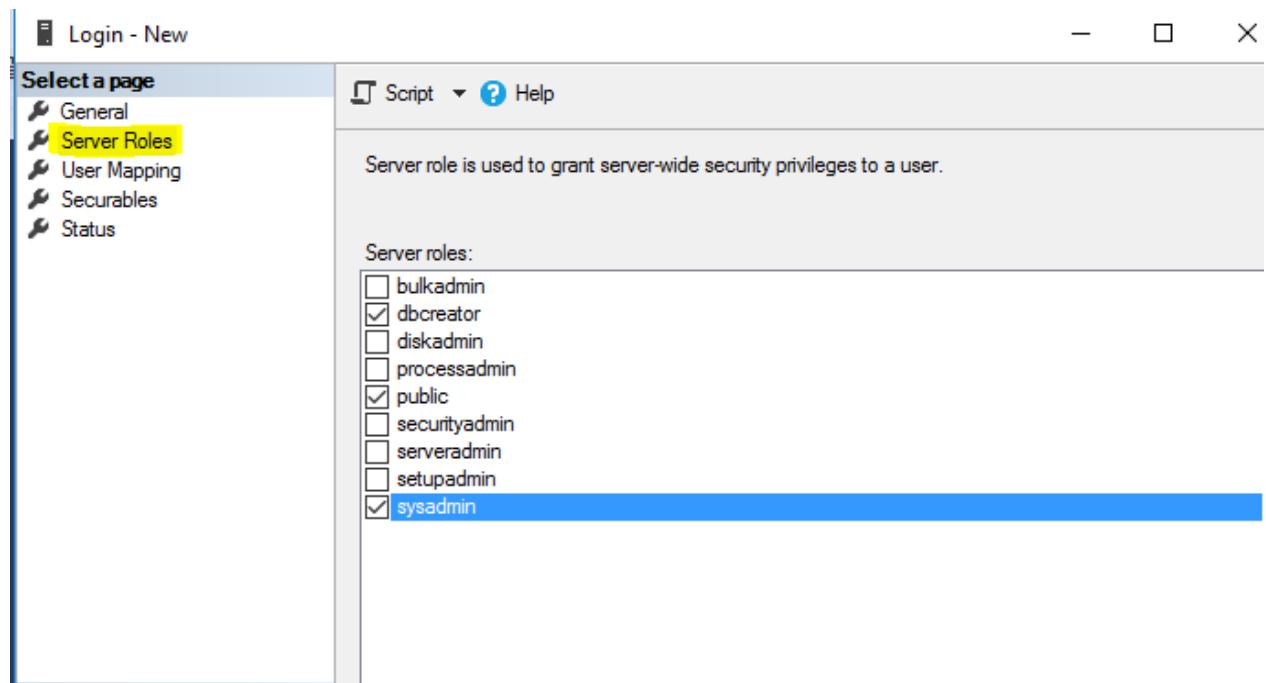
Uncheck **Enforce password expiration** to prevent the password from expiring.
Set the default database to master and Default language to **English**



Next, you must assign the **Server Roles** and **User Mappings** settings.

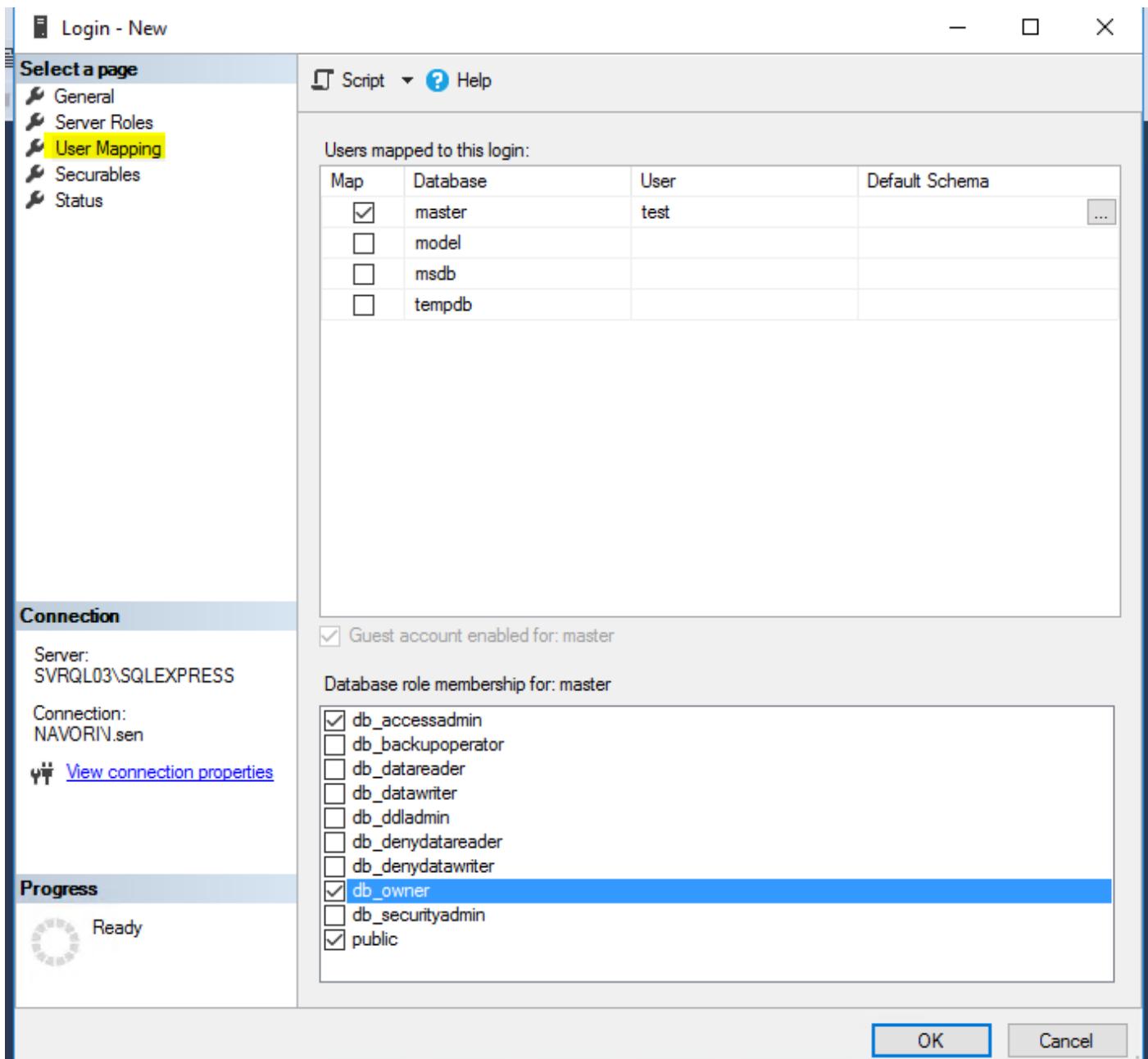
Under **Server Roles**, select **dbcreator**, **public**, and **sysadmin**.

Note: The dbcreator and systemadmin role are only required for the QL Server Installation and can be removed after the QL Server Installation is complete



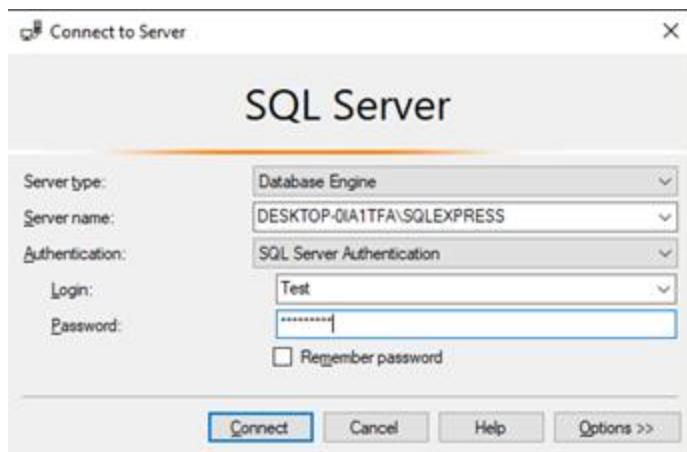
Under **User Mapping** select **Master** in the top pane and **db_accessadmin**, **db_owner**, and the **public** in the bottom panel.

Click OK to save the user.

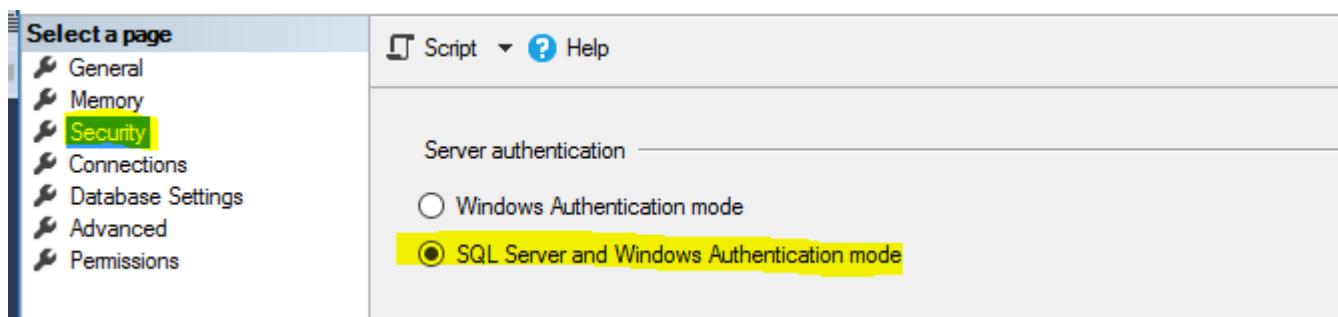


When you have completed creating this login account, your SQL Server will be ready to use.

Test out your new SQL login user by connecting to the SQL Server using SQL Server Management Studio and the new login account.



If the connection fails, make sure your SQL Server is configured to accept both authentication modes. To check this open the Server > Properties and go to the Security tab.



Under Server Authentication, make sure to select SQL Server and Windows Authentication mode. Restart SQL Server.

Try connecting to your SQL server using the new Login account again to confirm that it works.

The next section describes how to configure Microsoft IIS server so it can be used with Navori QL Server.

Special considerations for SQL Server in a DMZ

1. By default, Navori QL looks to access the SQL Server via a name and not an IP address.
2. If your SQL Server installation is set up so that the SQL Server Name corresponds to an **IP:Port Number** (such as is the case in a DMZ

Eg. you must enter the address as in the following example: 10.2.230.4,5000 (substitute the example IP address and port number with your installation IP and port).

Note- You must separate the IP address from the port number using a comma (,) and not a semicolon (:).

2. Installing Navori QL Server

1. First, you will need to download the QL Server installer from your Navori Extranet account. To do so, login to your account from <https://navori.com> or <https://extranet.navori.com>

Login

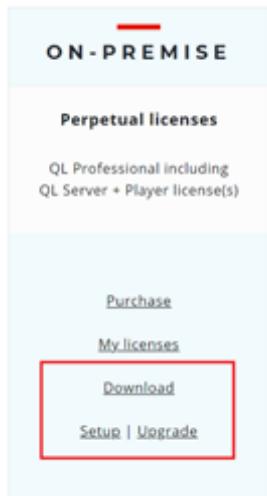
Please log in to access software trials, manage your current subscription, purchase and manage your on-premise software licenses, or open a technical support ticket.

Email

Password

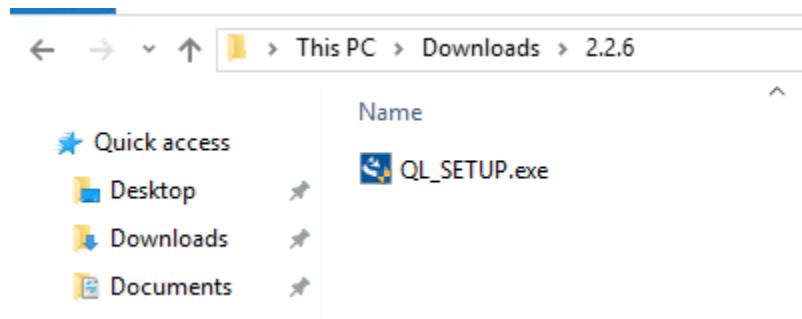
[Forgot your password?](#)

Once you are logged in, you can download the QL Server Software.



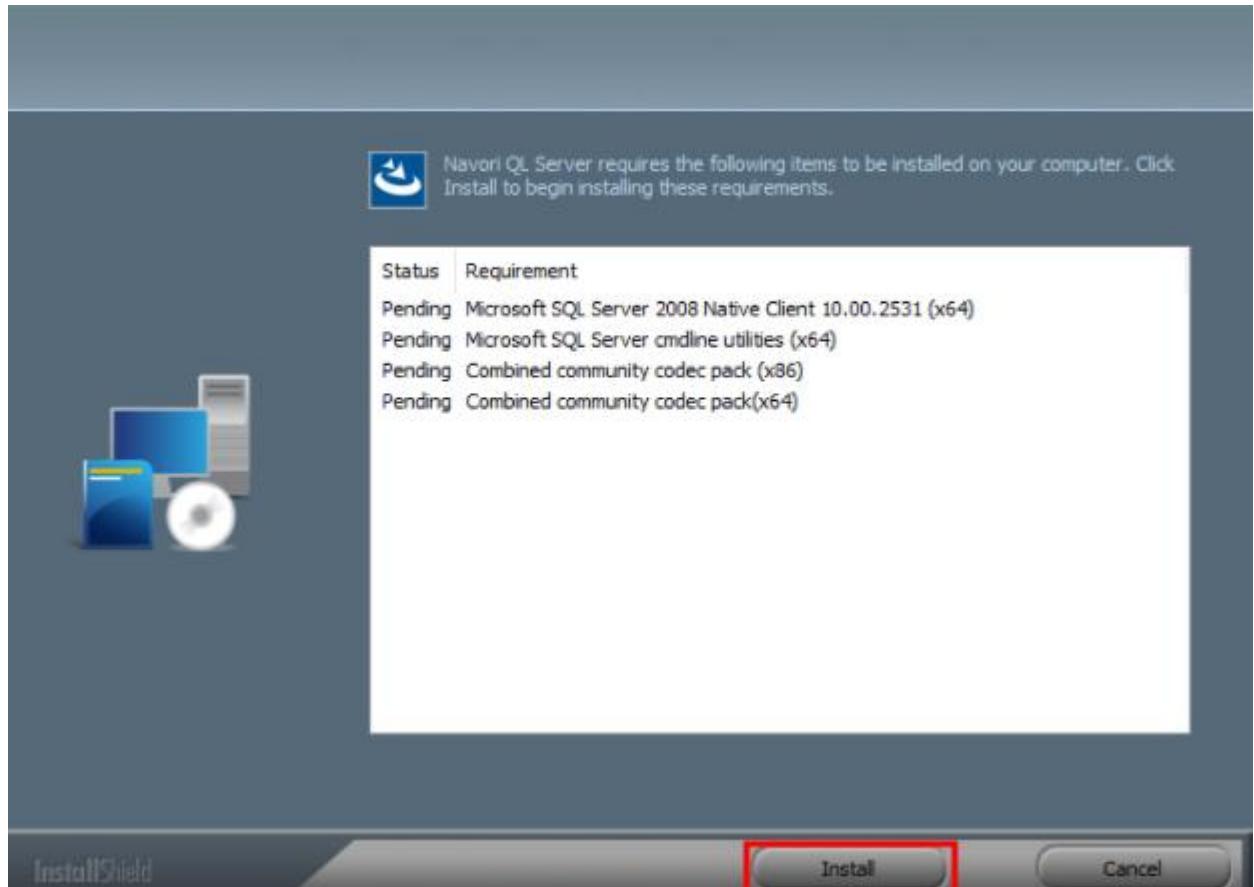
2. Launch the installer (right-click > run as Administrator) and follow the steps.

Note- Please ensure you are logged in with a local PC administrator account when installing the QL server.

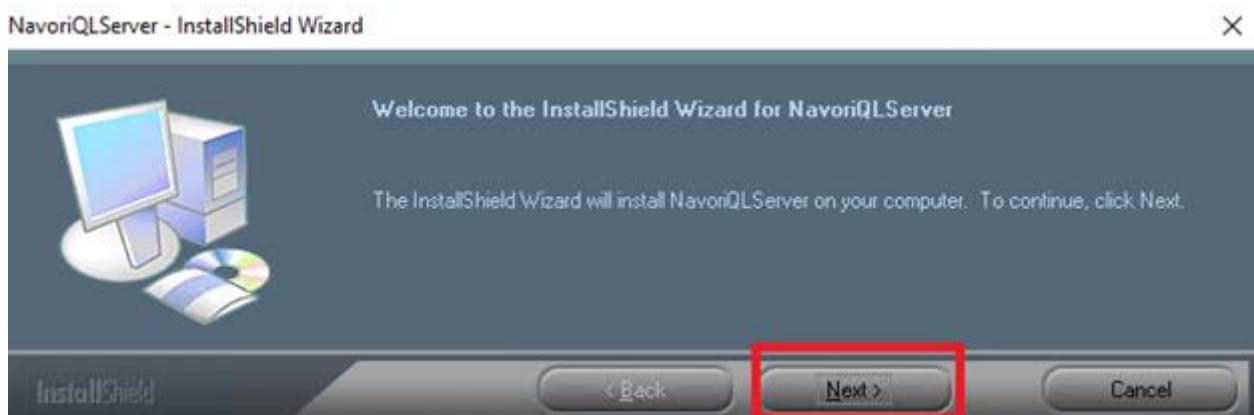


3. Click **Install**

Note: The Navori QL installer will install all prerequisites. Adobe Flash and/or other requirements may be listed, as this is dependent on what prerequisites your machine does not currently have installed.



Click **Next**



Agree to the TERMS AND CONDITIONS and click **Next**

NavoriQLServer - InstallShield Wizard



License Agreement

Please read the following license agreement carefully.

NAVORI SOFTWARE LICENSE AGREEMENT

IMPORTANT - READ CAREFULLY: This License Agreement is a legal binding agreement between You (either an individual, an entity, or an individual accepting on behalf of the entity, who will be referred to throughout this agreement as "You" or "Your"), and Navori SA and Navori Inc. (collectively referred to herein as "Navori") for the use of certain Navori software applications, which may include associated media, printed materials, other items as made available by Navori and certain software modules ("Product").

I accept the terms of the license agreement

I do not accept the terms of the license agreement

Note: This installer makes use of the 7-zip archiver. 7-zip is licenced under the GNU LGPL license. www.7-zip.org

Print

InstallShield

< Back

Next >

Cancel

At some point, you will need to reboot the machine.

NavoriQLServer - InstallShield Wizard

System reboot is required after changes made in features.

Please relaunch the installer after reboot !

Yes, I want to restart my computer now.

No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

InstallShield

< Back

Finish

Cancel

After the PC reboot, the Installer should automatically relaunch, if not you can relaunch the installer.

If you run into an infinite reboot loop, please see **FAQ: How to fix infinite reboot loop**

IMPORTANT POINTS:

2. First, you will have to check the internet connection. The installer needs it in order to activate the license.
3. If needed, you can enter proxy information.
4. Then you will need to enter some information.
5. SQL Server: the installer will automatically retrieve the local instance, but you can enter other values, for example, if the SQL server is installed on another server.
6. Enter the username and password of the SQL user you created previously. Hit the **verify** button.
7. Navori Extranet Credentials: enter your Navori account credentials, and copy-paste the serial number from the delivery note. Hit the **verify** button.
8. Navori QL Server Configuration: enter the server address, and select a folder in which Navori will store its media files (must be a local disk).

Note: As of QL 2.2.5 Navori no longer asks for an IP Address or DNS, your server will be installed with HTTP://localhost by Default and you may use your IP or DNS to access your Navori QL Manager.

Press TEST CONNECTION if you do not use a Proxy and Press Next

If you require a proxy please enter your proxy information and press Test Connection to confirm.

Navori QL Server - InstallShield Wizard

>

Connection Test

Navori connection information:

Test Connection This server is under a Proxy (Configure Proxy Settings)

Proxy Settings

 Use Default ProxyURL: **Navori QL Server - InstallShield Wizard**

X

Port:

 Connection Test successful!
Please continue through the installation.**Verify Proxy Settings** Use

Login:

OK

Password:

Internet Information Service (IIS) settings

Site Name* **Navori**Port **80**

*SiteName may be ignored if there is already a site hosted on specified port

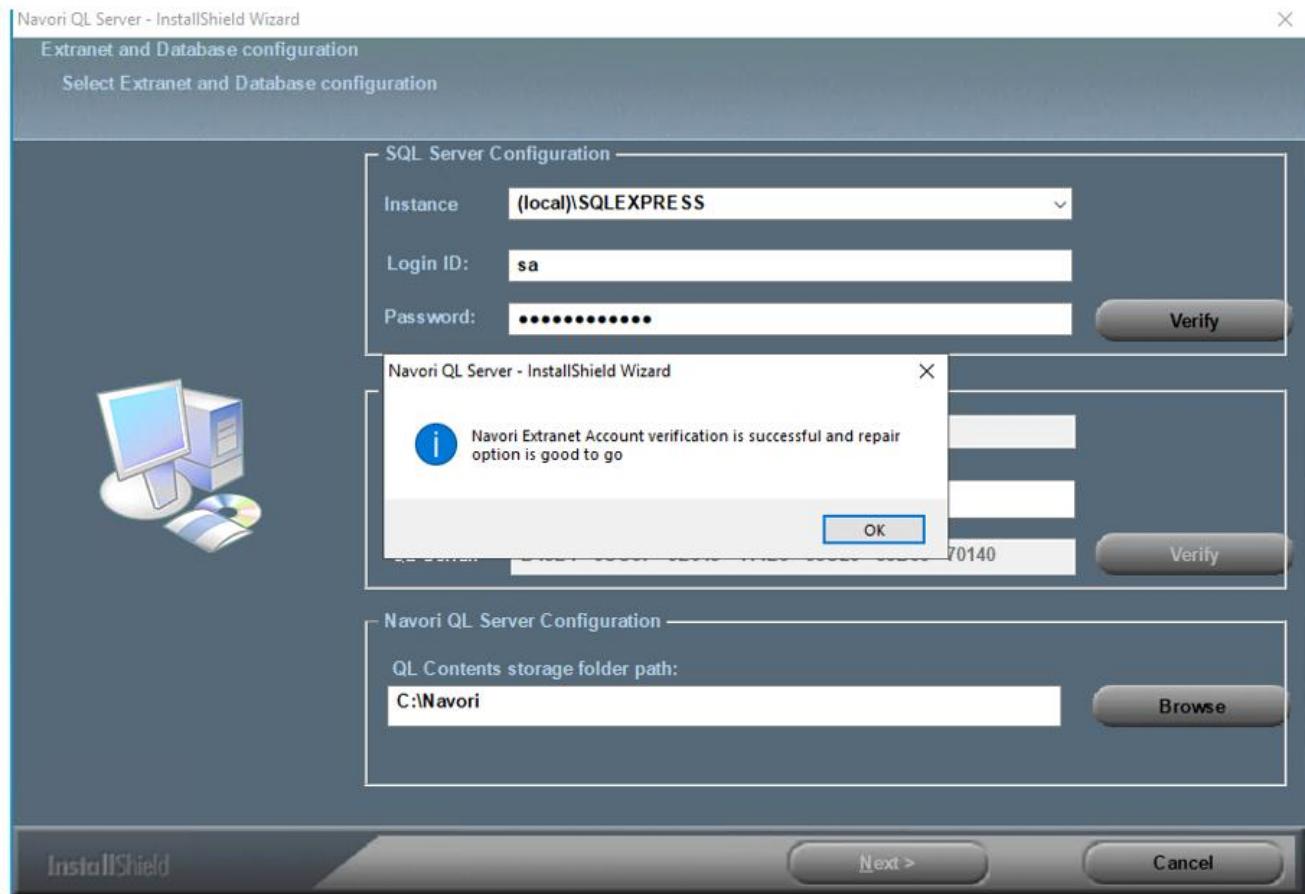
InstallShield

< Back

Next >

Cancel

JD Molecule Sdn Bhd (844324-V)Wisma JDM, 12, Jalan Astaka L, U8/L, Bukit Jelutong Business & Technology Center, tel +603.7846.6018 fax +603.7846.6068 email outsource@jdmolecule.com
40150 Shah Alam, Selangor, Malaysia skype jdmolecule website www.jdmolecule.com



Navori QL Server - InstallShield Wizard



Setup Status

The InstallShield Wizard is repairing Navori QL Server

Installing



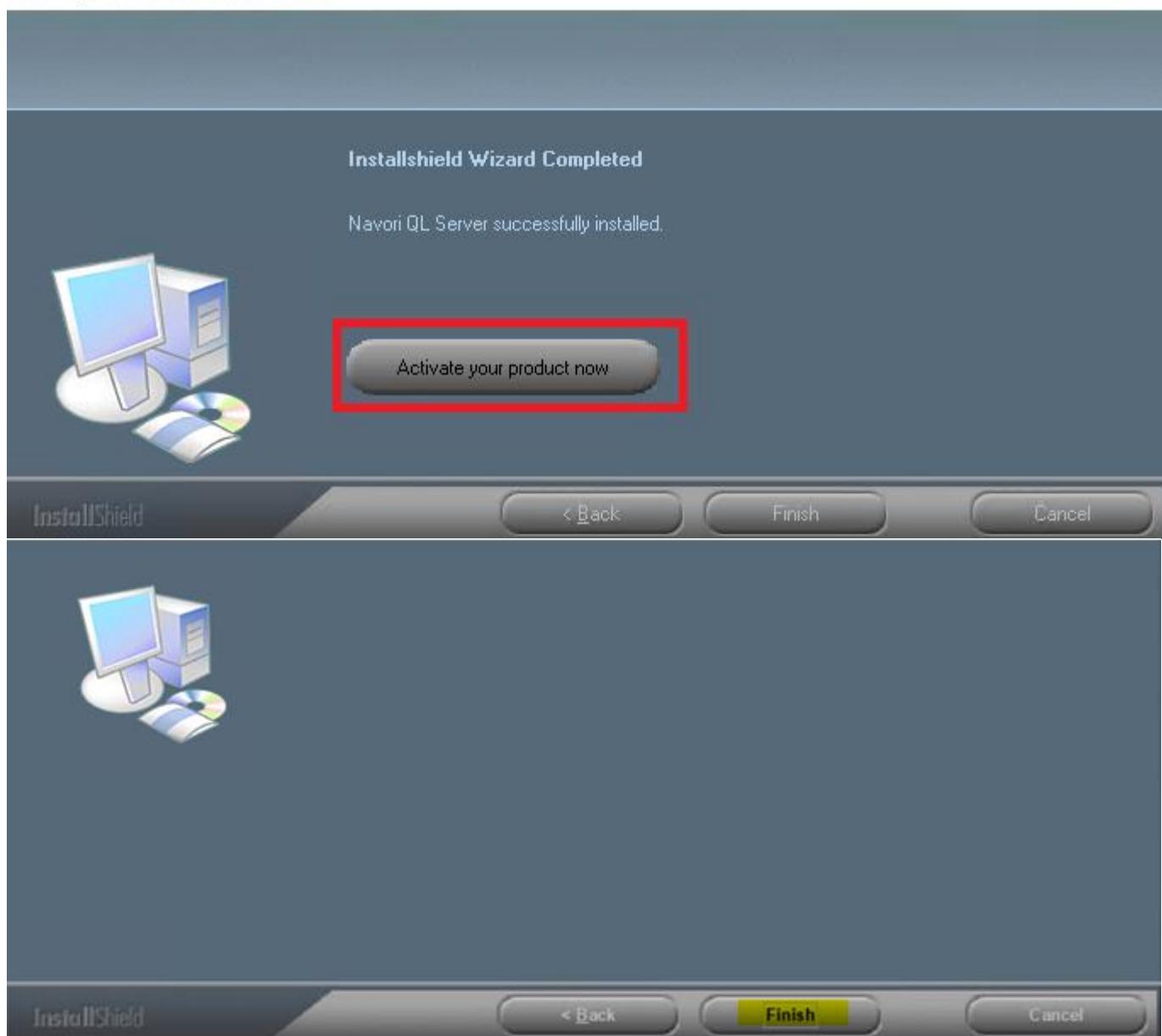
Please wait while setup is performing database operations. This may take few minutes ..

InstallShield

Cancel

When the installation is done, Click **Activate your product now** and click **Finish**. You Must Activation your product.
Note: If your activation failed see [FAQ: Activation Failed](#)

NavoriQLServer - InstallShield Wizard



1. Upon successful license activation you will see the message **Product activated successfully**.
2. Leave the Run NavoriQLServer now box checked to automatically launch the application in your web browser.
3. Click the Finish button to close the installer.
4. If you left the Run NavoriQLServer now box checked Internet Explorer will launch and you will be presented with the QL Manager login page.
5. Navori QL Server is automatically configured with a default user account created from your Navori Extranet email address and password.
6. You will log into your QL Manager using your Navori Extranet credentials.

3. Logging into you CMS

Default User Account

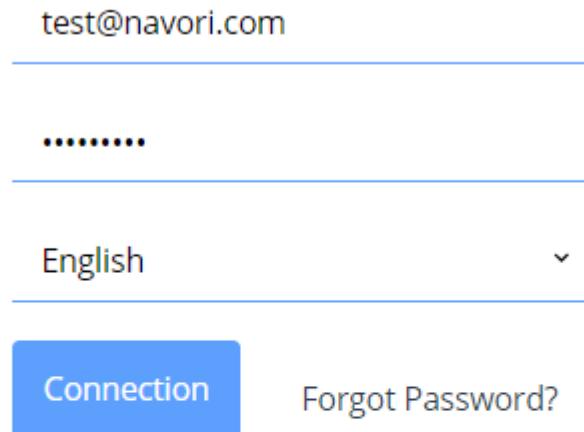
The installer will create a default user account. This account has root administrative rights for this Server and is created during the Server installation using your Navori Extranet credentials (email address and password).

JD Molecule Sdn Bhd (844324-V)

Wisma JDM, 12, Jalan Astaka L, U8/L, Bukit Jelutong Business & Technology Center, **tel** +603.7846.6018 **fax** +603.7846.6068 **email** outsource@jdmolecule.com
40150 Shah Alam, Selangor, Malaysia **skype** jdmolecule **website** www.jdmolecule.com

Example: Your Navori Extranet login name is **test@navori.com** and your Navori Extranet password is: **Navori@123**. Once you have completed your Navori QL Server installation you can log into your server using your Extranet account.

When you type your login name and password into the QL Manager login screen and press the Connection button, you will see a loading screen followed by the QL Manager application interface.



Version: 2.2.6, Published on: 10 Jun 2021, 16:13:06

Your Navori QL Server software is now installed successfully and running.