




Installation Manual

ZebecLoadMaster – MT
Sanmar Sitar

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|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 2 27 |

Installation Methods for **ZebecLoadMaster – MT SANMAR SITAR**

| Date | Revision | Description | Author |
|------------|----------|----------------------|---------------|
| 23-04-2021 | 1 | Installation Methods | Sumit Bhondve |

Submitted by:

Zebec Marine Consultants & Services

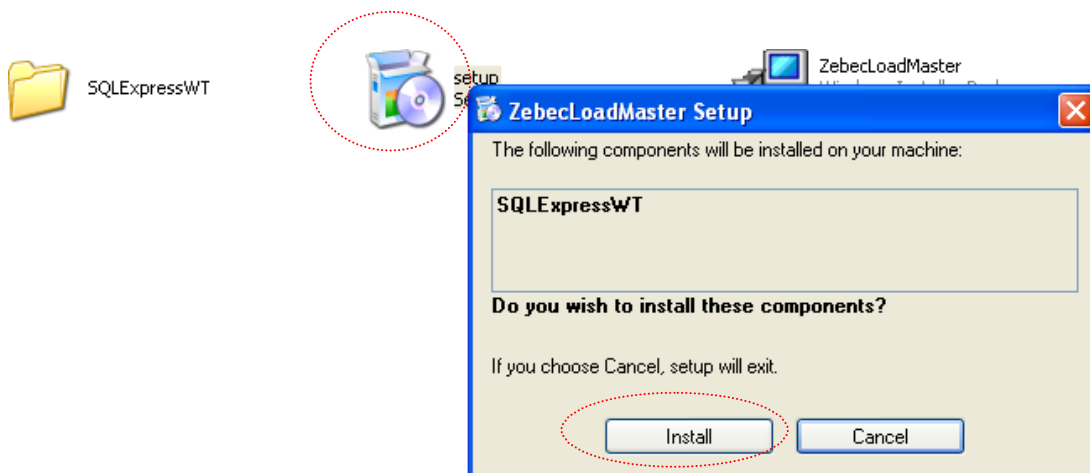
INSTALLATION METHODOLOGY

Open installation folder

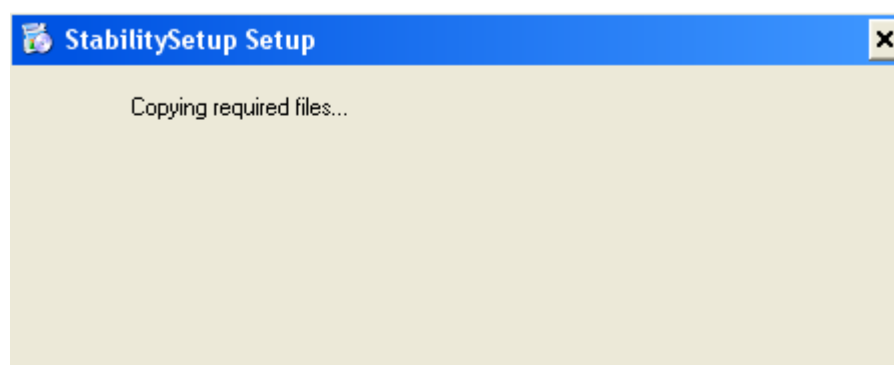
Install .NET Framework, Power Shell 1.0 (only for XP) and Windows Installer 4.5 (only for XP)


If SQL SERVER is already installed directly click on ZebecLoadMaster then follow the steps from page no. 13 to 19, otherwise follow steps given here

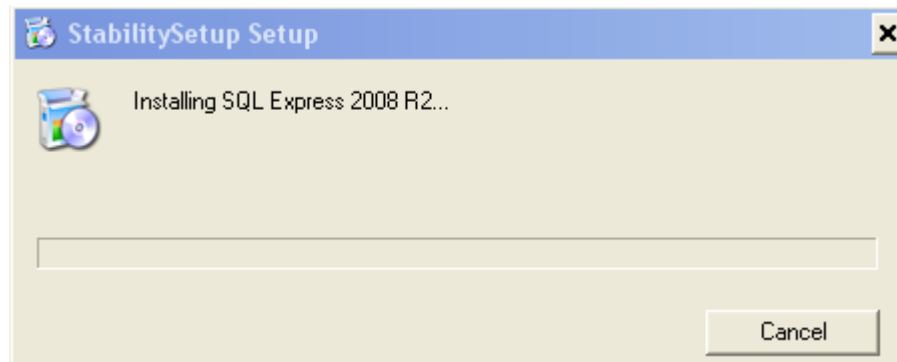
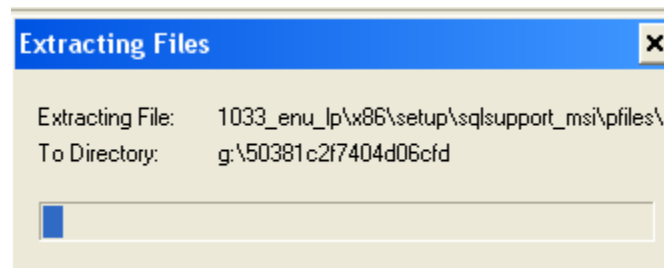
Right click on **setup.exe** and run as administrator.




Click install

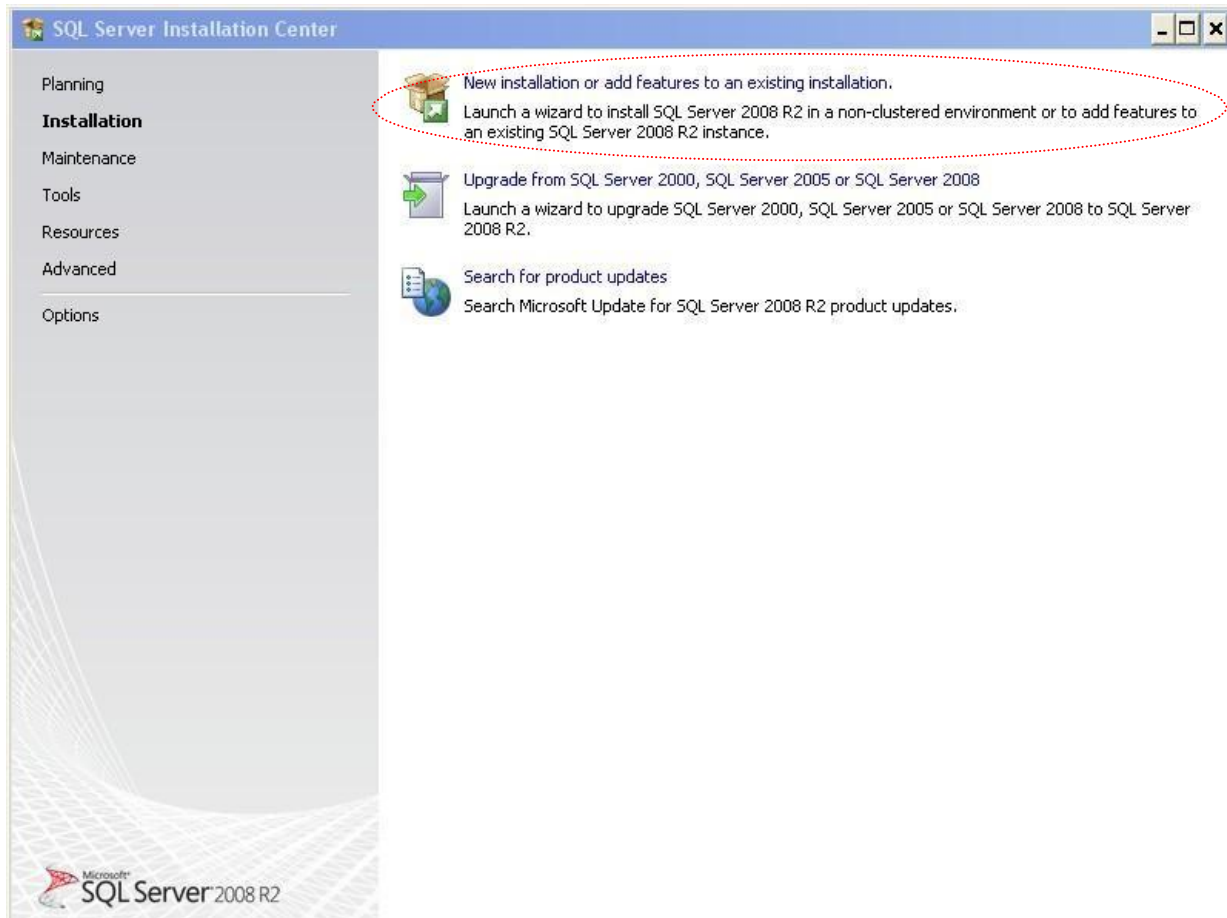


| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 4 27 |



Click **New installation** or add features to an existing installation.

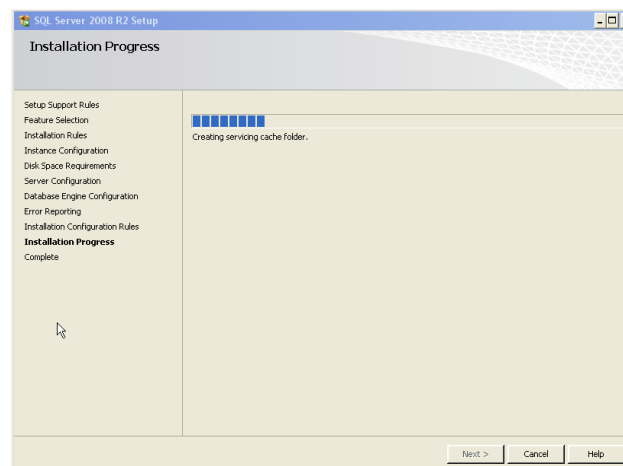
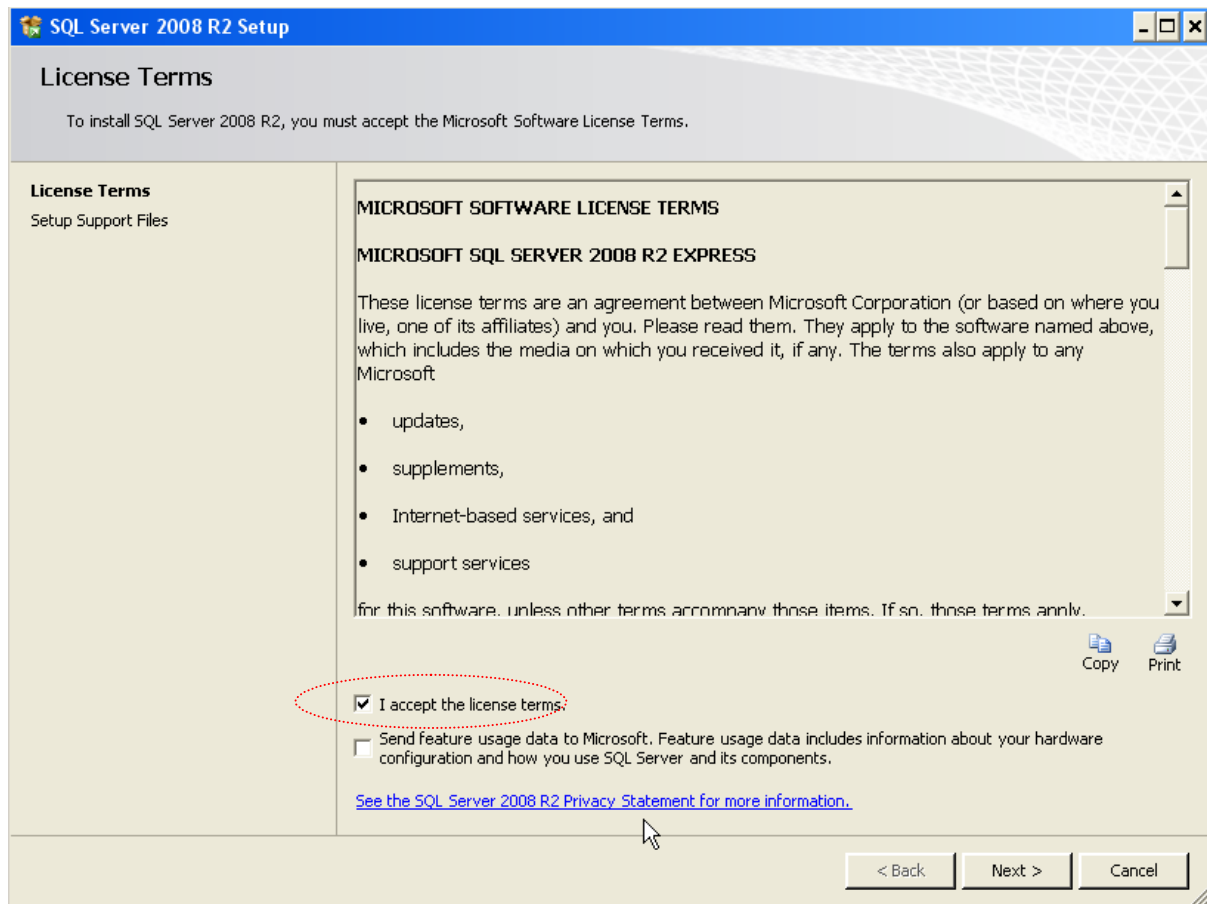
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|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 5 27 |



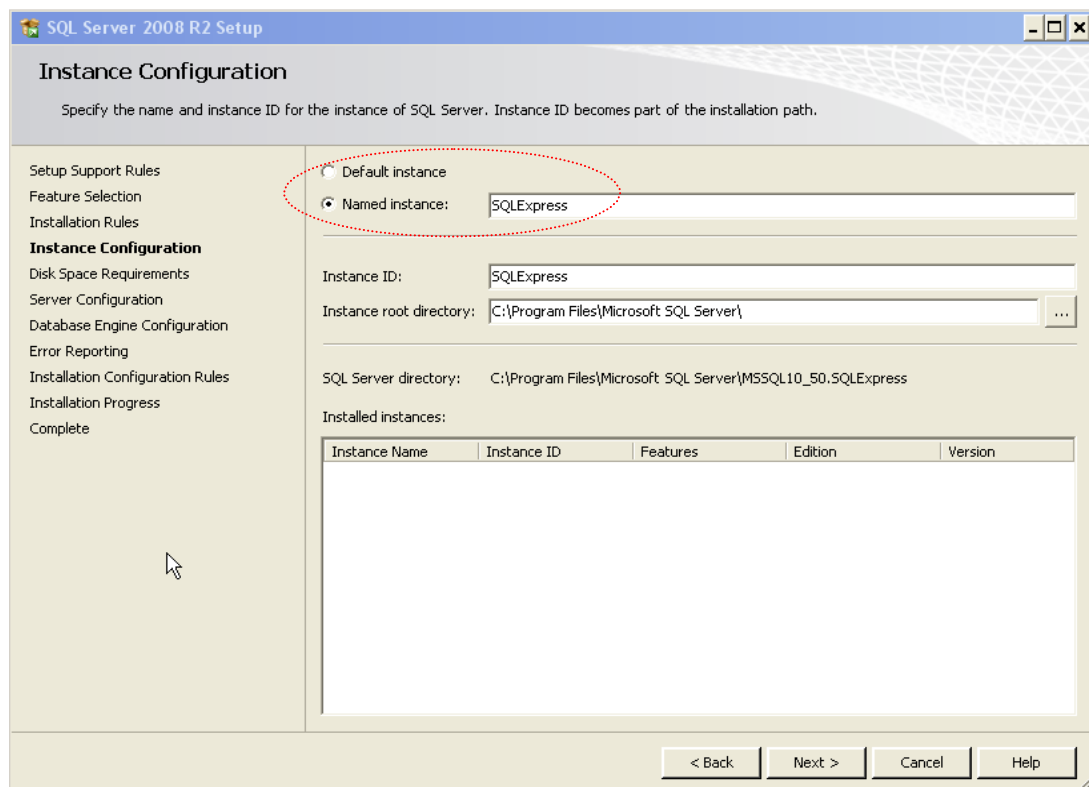
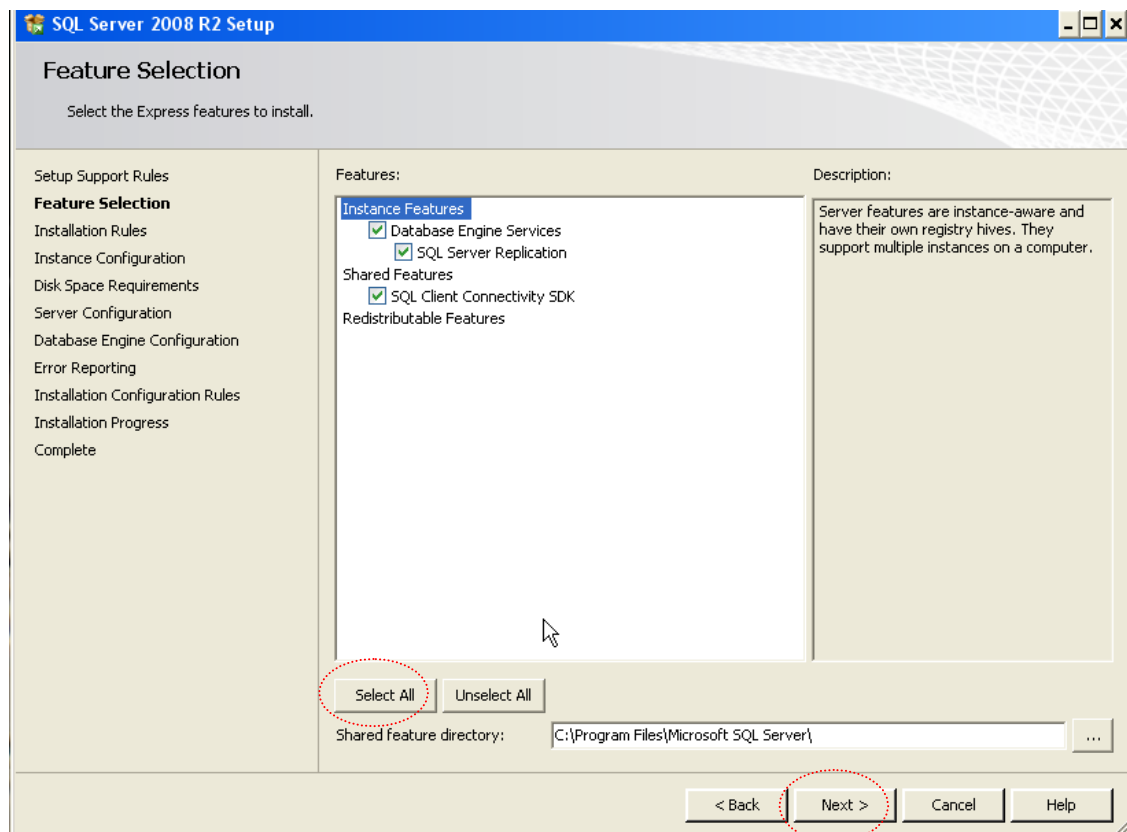
SQL Server 2008 R2

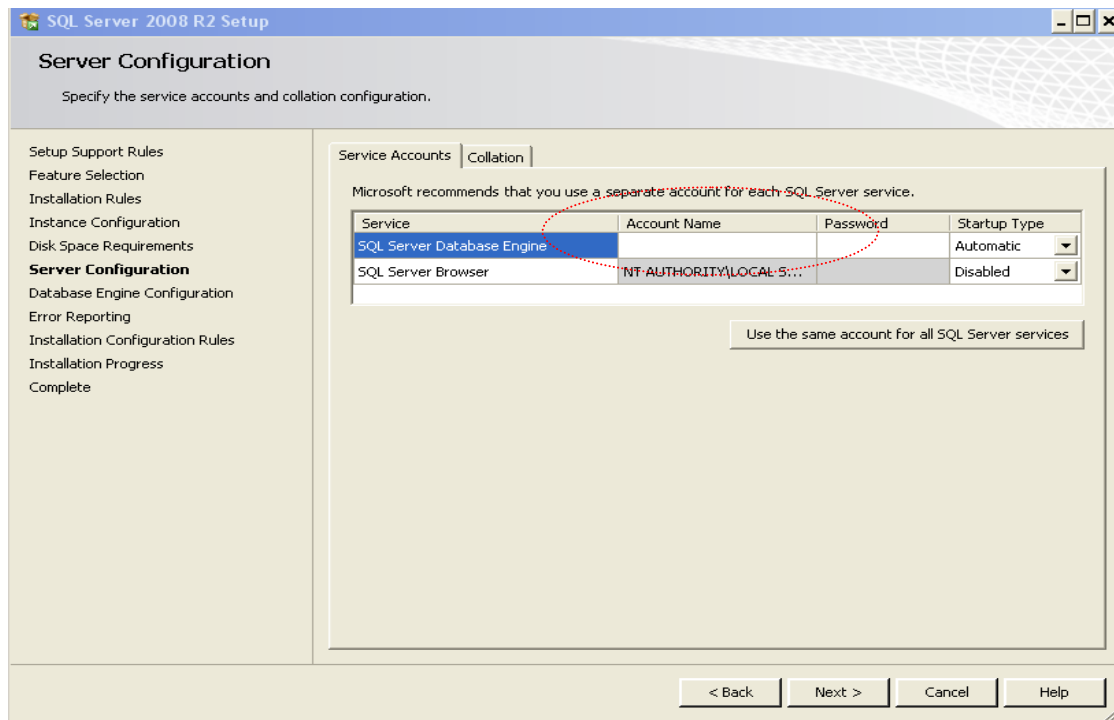
Please wait while SQL Server 2008 R2 Setup processes the current operation.

Tick **I accept the license terms.**

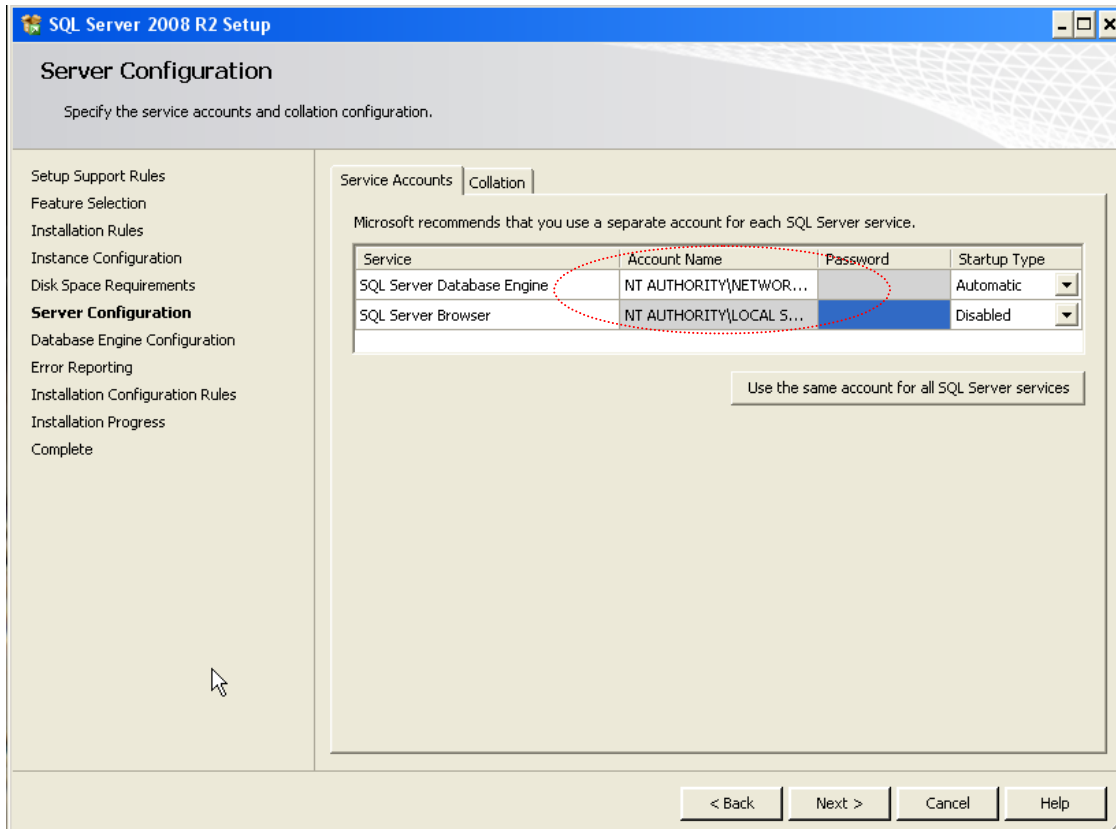


Click **select all** and then **next**





If Account Name is empty, select from drop down menu.

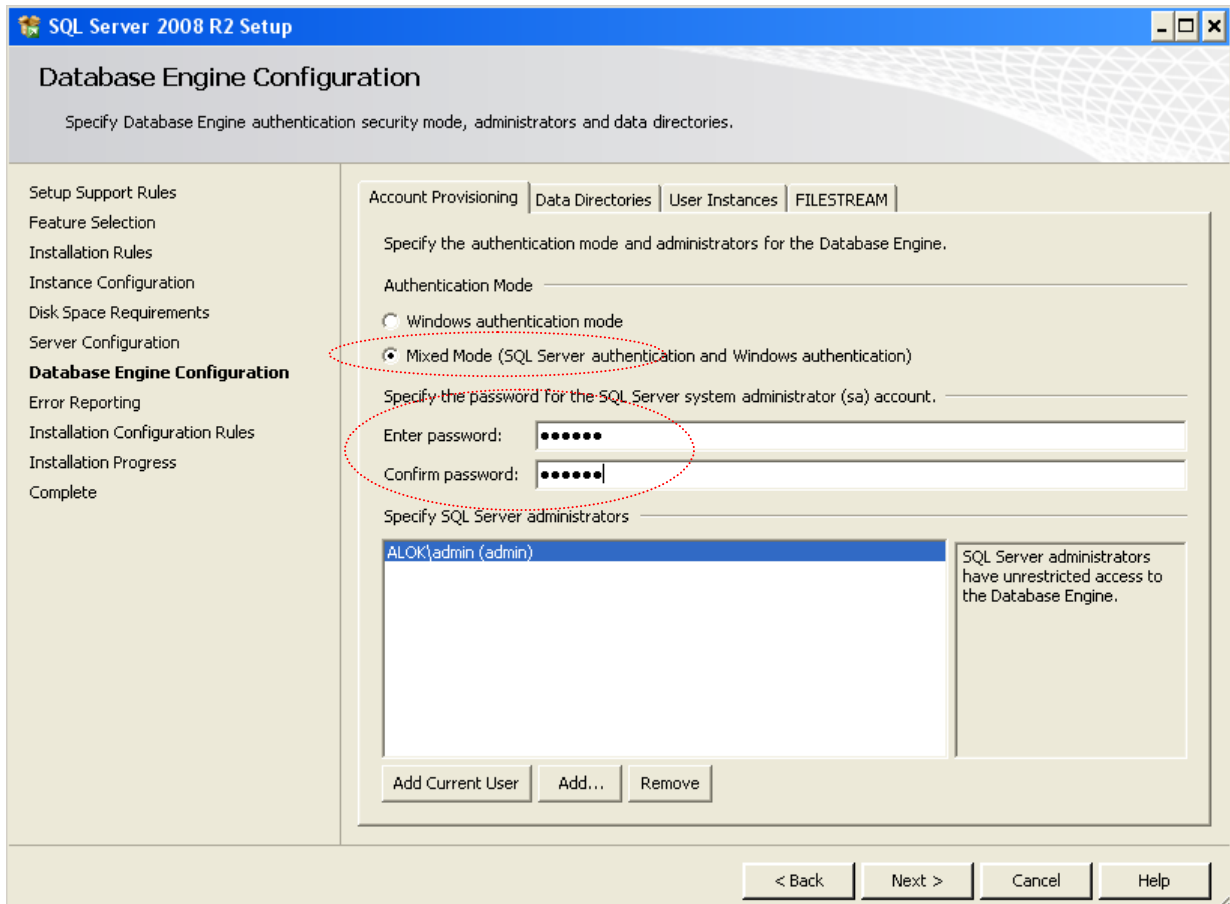


The screenshot shows the 'SQL Server 2008 R2 Setup' window, specifically the 'Server Configuration' tab. The window title bar reads 'SQL Server 2008 R2 Setup'. The main heading is 'Server Configuration' with the instruction 'Specify the service accounts and collation configuration.' Below this, there is a list of setup steps on the left: Setup Support Rules, Feature Selection, Installation Rules, Instance Configuration, Disk Space Requirements, **Server Configuration** (highlighted), Database Engine Configuration, Error Reporting, Installation Configuration Rules, Installation Progress, and Complete. The 'Service Accounts' tab is selected, showing a table with columns: Service, Account Name, Password, and Startup Type. The table contains two rows: 'SQL Server Database Engine' with account 'NT AUTHORITY\NETWORK...' and 'Automatic' startup type, and 'SQL Server Browser' with account 'NT AUTHORITY\LOCAL S...' and 'Disabled' startup type. A red dashed oval highlights the 'Account Name' and 'Password' columns for both services. A button at the bottom right of the table area says 'Use the same account for all SQL Server services'. At the bottom of the window are buttons for '< Back', 'Next >', 'Cancel', and 'Help'.

| Service | Account Name | Password | Startup Type |
|----------------------------|-------------------------|----------|--------------|
| SQL Server Database Engine | NT AUTHORITY\NETWORK... | | Automatic |
| SQL Server Browser | NT AUTHORITY\LOCAL S... | | Disabled |

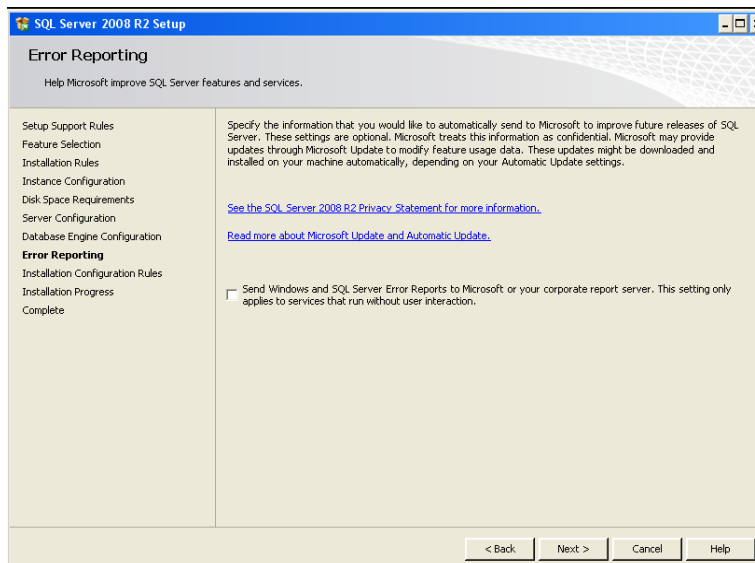
Make sure Mixed mode is checked.

Enter password and **remember it carefully**.




The screenshot shows the 'Database Engine Configuration' window of the SQL Server 2008 R2 Setup. The left sidebar lists various setup steps, with 'Database Engine Configuration' highlighted. The main area has tabs for 'Account Provisioning', 'Data Directories', 'User Instances', and 'FILESTREAM'. Under 'Account Provisioning', the 'Authentication Mode' section shows 'Mixed Mode (SQL Server authentication and Windows authentication)' selected. Below this, there are fields for 'Enter password:' and 'Confirm password:', both containing masked characters. A list of SQL Server administrators is shown below, with 'ALOK\admin (admin)' selected. At the bottom right, there are buttons for '< Back', 'Next >', 'Cancel', and 'Help'.

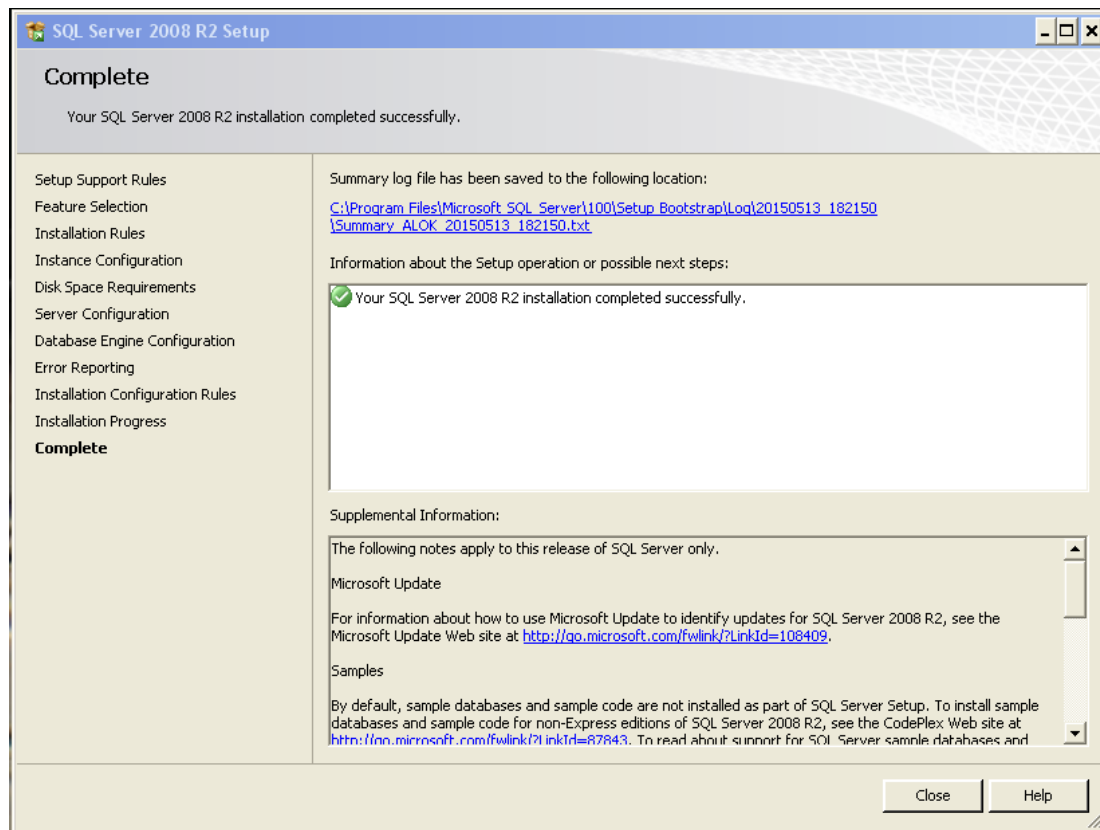
Click next



The screenshot shows the 'Error Reporting' window of the SQL Server 2008 R2 Setup. The left sidebar lists various setup steps, with 'Error Reporting' highlighted. The main area contains text explaining that the information sent to Microsoft is optional and confidential. There are two links: 'See the SQL Server 2008 R2 Privacy Statement for more information.' and 'Read more about Microsoft Update and Automatic Update.'. A checkbox labeled 'Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.' is present. At the bottom right, there are buttons for '< Back', 'Next >', 'Cancel', and 'Help'.


Click next

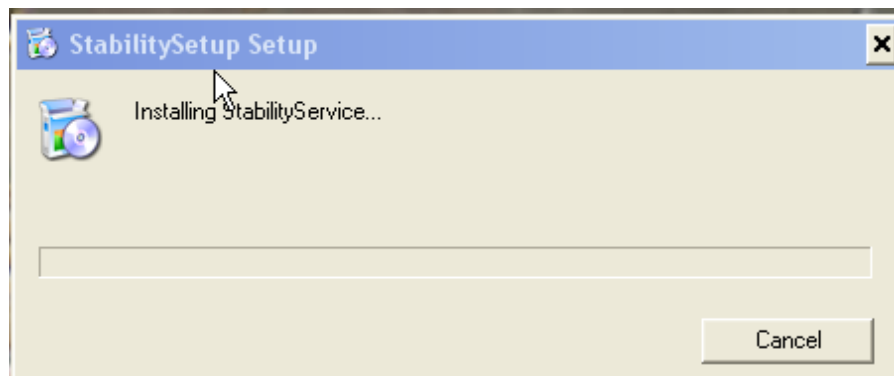
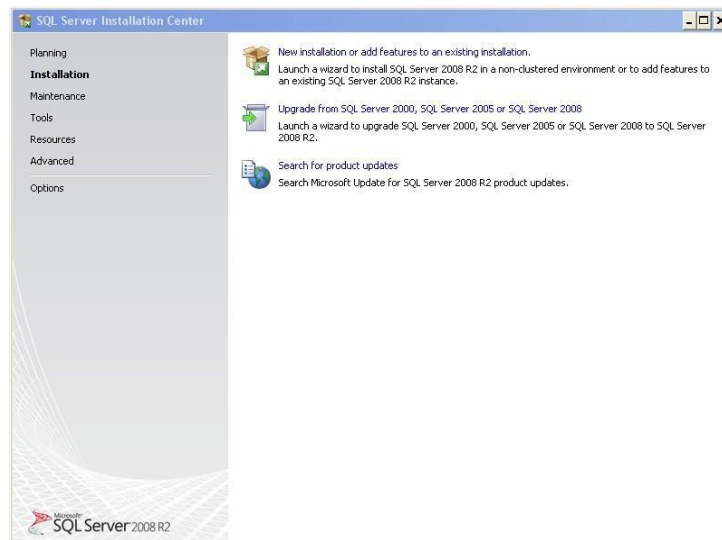
| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 11 27 |




Click Close.

Close SQL main window (below shown).

| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 12 27 |



 ZebecLoadMaster_SanmarSitar

Welcome to the ZebecLoadMaster_SanmarSitar Setup Wizard



The installer will guide you through the steps required to install ZebecLoadMaster_SanmarSitar on your computer.


WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

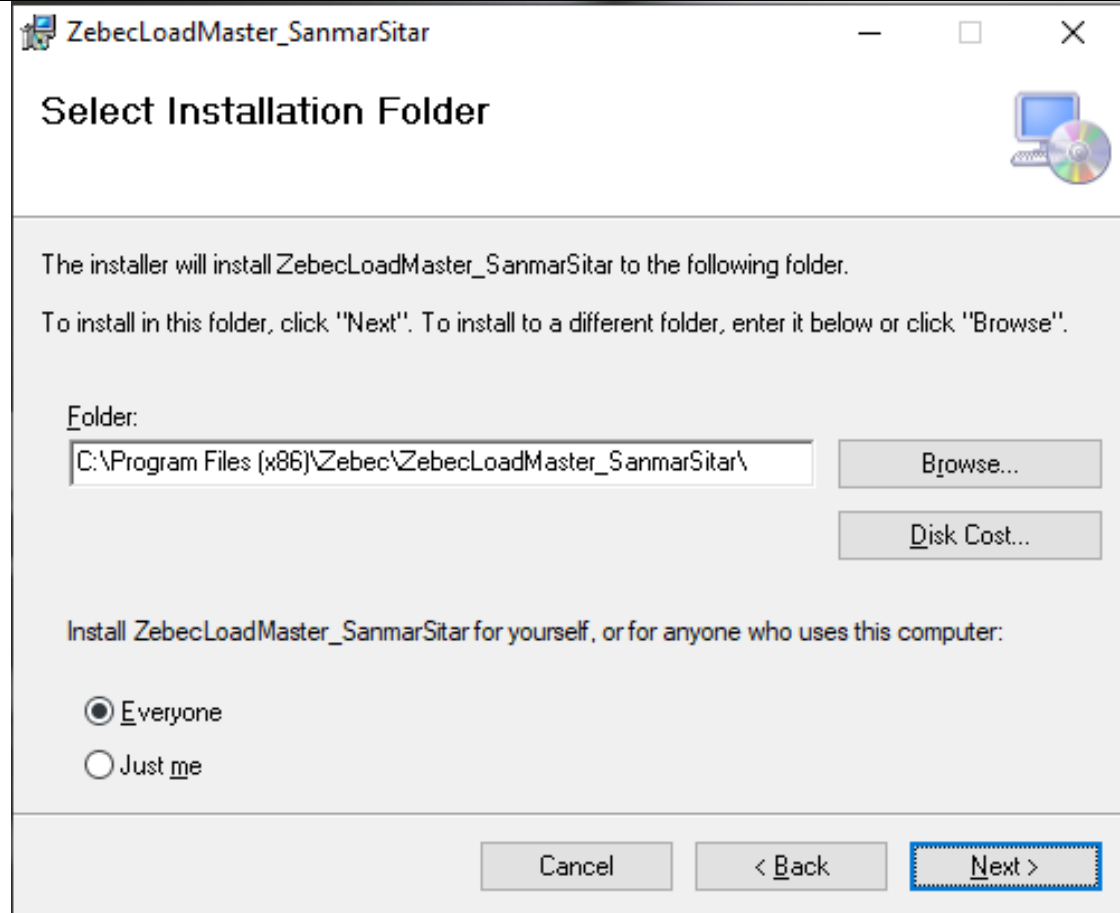
Cancel

< Back

Next >

Click Next

| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 14 27 |



ZebecLoadMaster_SanmarSitar

Select Installation Folder

The installer will install ZebecLoadMaster_SanmarSitar to the following folder.

To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".

Folder:

C:\Program Files (x86)\Zebec\ZebecLoadMaster_SanmarSitar\

Browse...

Disk Cost...


Install ZebecLoadMaster_SanmarSitar for yourself, or for anyone who uses this computer:

☒ Everyone

☐ Just me

Cancel < Back Next >














Click Next

| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 15 27 |



Go to **C:\Program Files (x86)\Zebec\ZebecLoadMaster_SanmarSitar**
Click ***ZebecLoadMaster.***

Right click and run as administrator. Always Run as Administrator

| | | |
|---|---|-----------|
|  | System.Windows.Controls.Layout.Toolkit... | 7/15/2017 |
|  | System.Windows.Interactivity.dll | 7/15/2017 |
|  | User_Manual | 7/15/2017 |
|  | WPFPdfViewer.dll | 7/15/2017 |
|  | WPFToolkit.dll | 7/15/2017 |
|  | WW.Cad.dll | 7/15/2017 |
|  | WW.dll | 7/15/2017 |
|  | WW.GL.dll | 7/15/2017 |
|  | WW.License.dll | 7/15/2017 |
|  | ZebecLoadMaster | 7/15/2017 |
|  | ZebecLoadMaster.exe | 7/15/2017 |
|  | ZebecLoadMaster | 7/15/2017 |
|  | ZedGraph.dll | 7/15/2017 |

Registration Form

To use this application, please input Serial Number .
Without verified Serial Number this application will run as trial
for 30 days

Registration Info

Contact Zebec Marines Consultants and Services for the
Serial Key of Your Software

ID:
FTBME - COALB - BFSRE - ZBF0E - EA0FD


Serial:
| | | | |

OK

Trial Running

Days to end trial period: Trial Run

Above screen will appear for registering application when started. ID represents a unique code – this is unique for each system.

| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 17 27 |

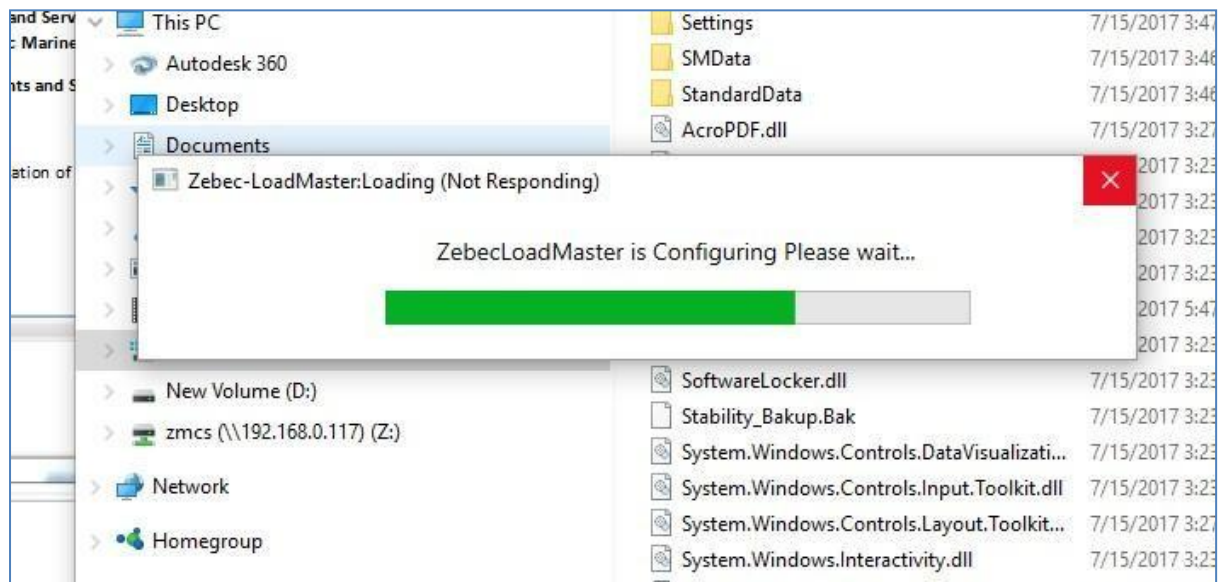
For the Serial number User need to contact **Zebec Marine Consultants and Service Pvt. Ltd** and provide them this unique ID, or simply send screenshot of this to **Zebec Marine**

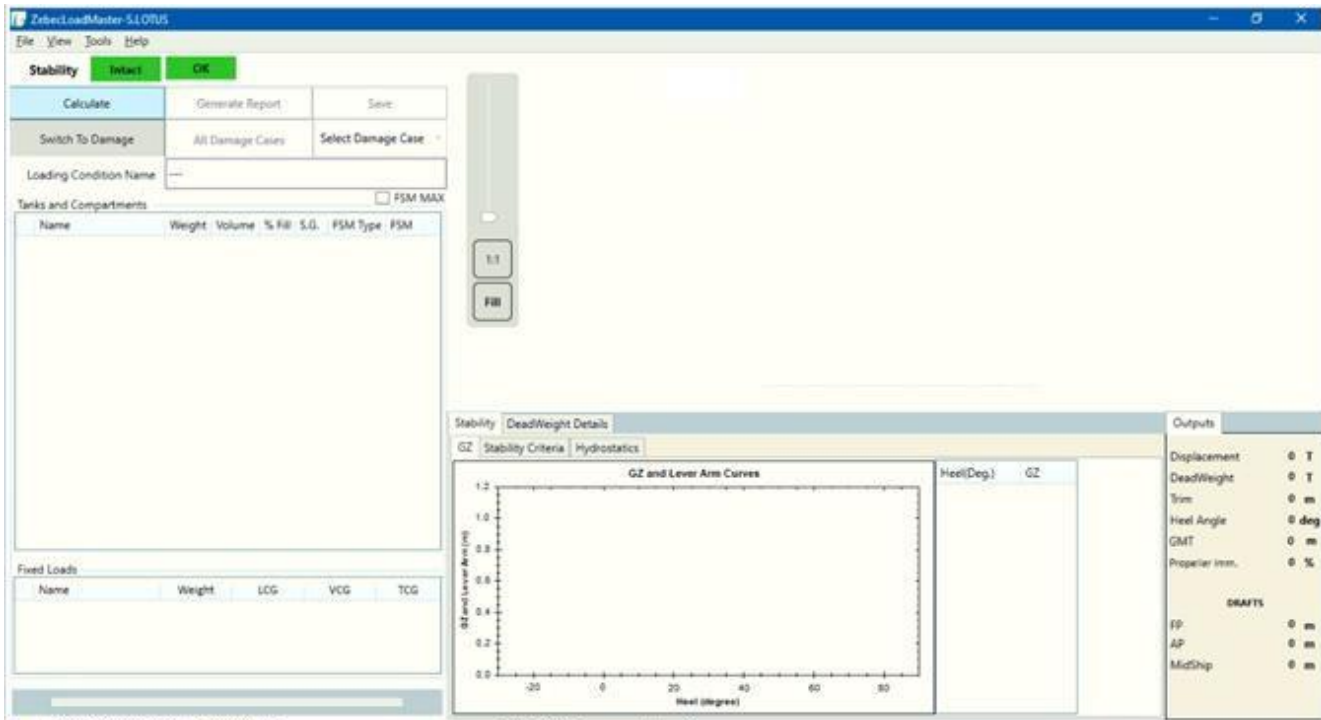
For this ID, Serial number will be generated by **Zebec Marine Consultants and Service Pvt.** Input serial number and Click **OK** Button to start application,

In Case, User does not have Serial Number the application works with expiration of 30 days as Trial. Click on Trial Run Button to start application as Trial.

Run software as administrator again from
C:\Program Files (x86)\Zebec\ZebecLoadMaster_SanmarSitar

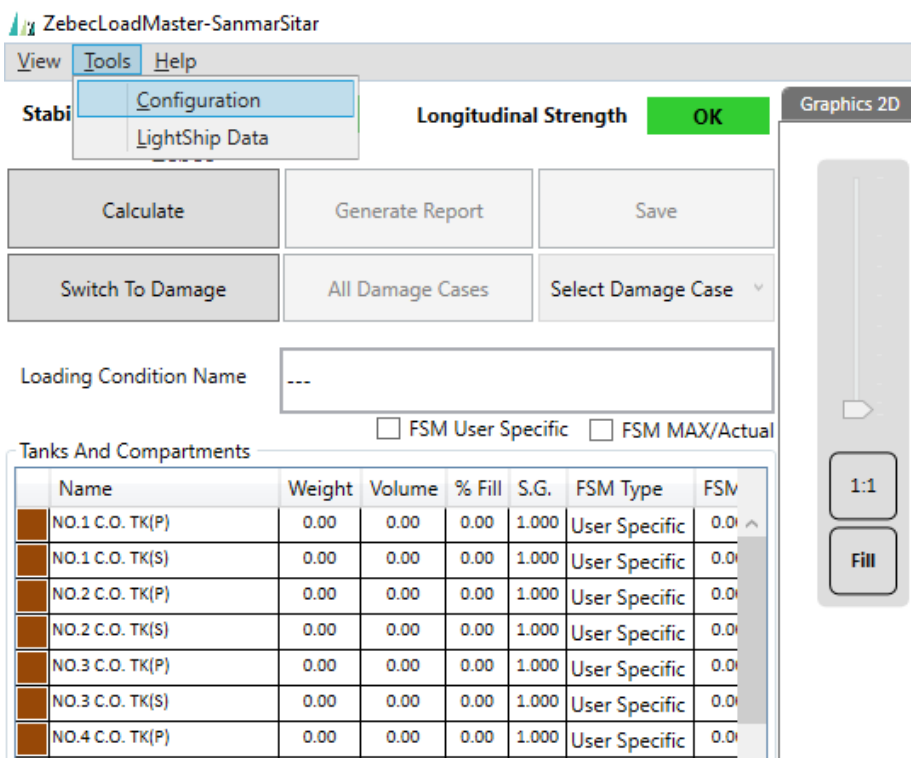
Below shown window will come and it will take few minutes to configure the software for first time use.






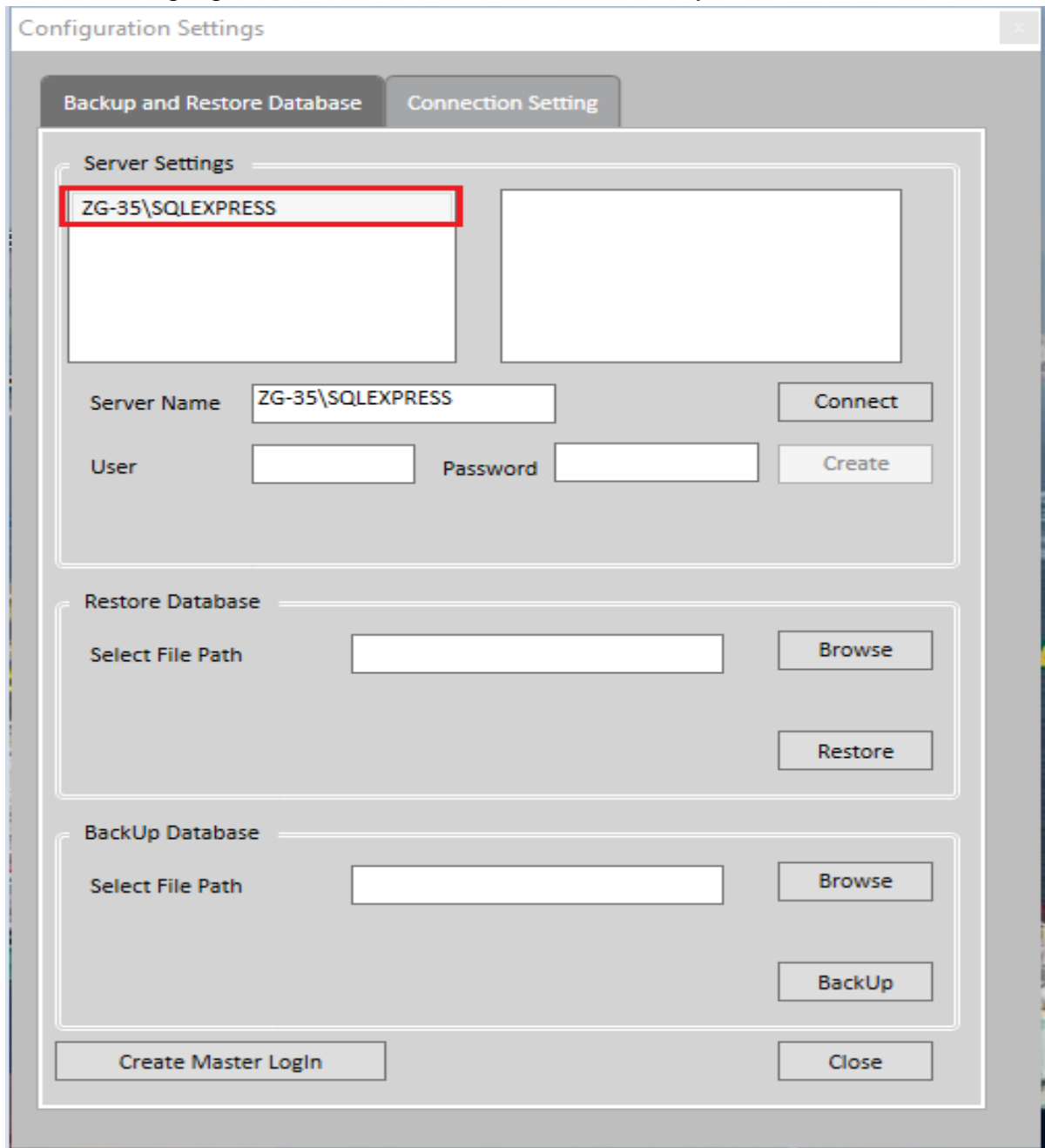
Click on Tools -> Configuration

Configuration window will open.



| | |
|---|---|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 19 27 |

- Click on highlighted name after this it will automatically come in Server Name



Configuration Settings

Backup and Restore Database Connection Setting

Server Settings

ZG-35\SQLEXPRESS

Server Name: ZG-35\SQLEXPRESS Connect

User: Password: Create

Restore Database

Select File Path: Browse


Restore

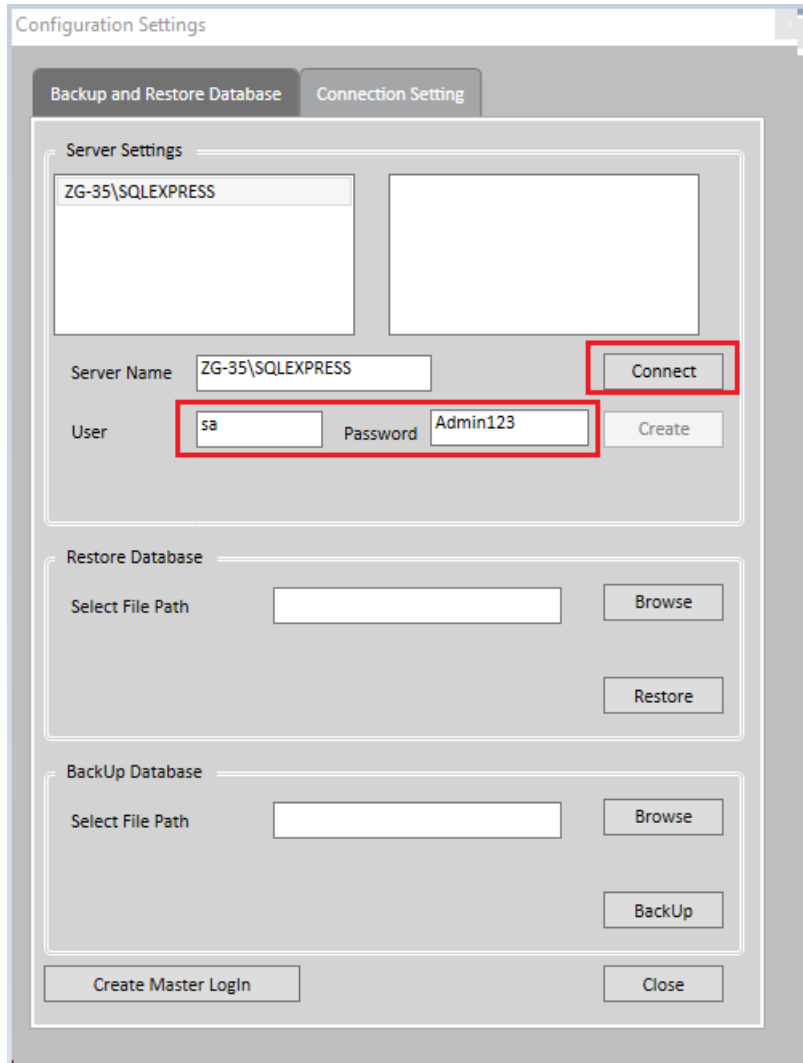
BackUp Database

Select File Path: Browse

BackUp

Create Master Login Close

| | |
|---|---|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 20 27 |



Configuration Settings

Backup and Restore Database Connection Setting

Server Settings

ZG-35\SQLEXPRESS

Server Name ZG-35\SQLEXPRESS Connect

User sa Password Admin123 Create

Restore Database

Select File Path Browse

Restore


BackUp Database

Select File Path Browse

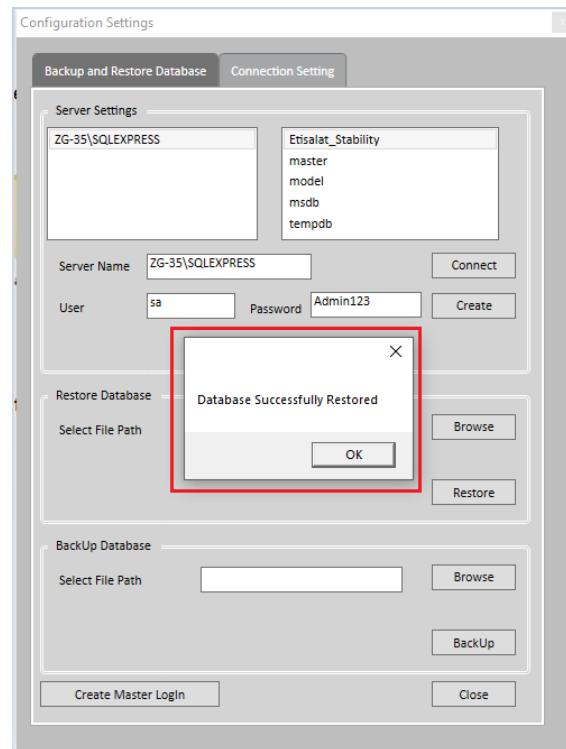
BackUp

Create Master Login Close

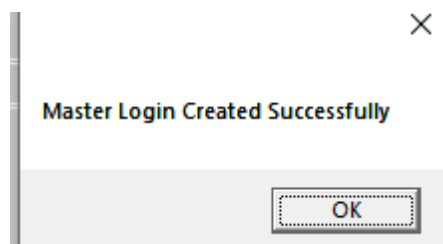
- Enter *Userid* as **sa** and *password* **same password as entered in previous step(during SQL installation)**.
- Click **Connect**
- Click **Create**, this will create a blank database with name **Etisalat_Stability** (You can check this by Clicking on **Connect** again), in which default database will be restored (in the next step).


| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 20 27 |

- Click on browse button.
- Select database (.bak file) path from Database File folder .
- Click Restore. It will take time to restore.



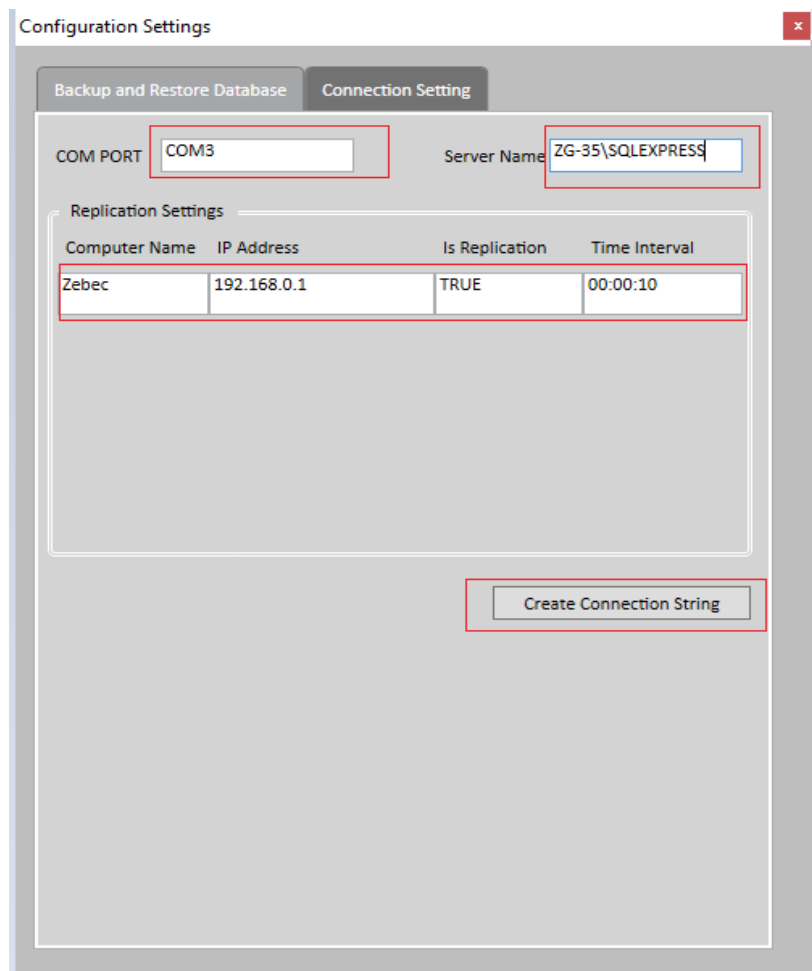
- Click on OK and Click on Create Master Login



| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 20 27 |

Go to connection settings.

- Enter COM Port for modbus communication, Server Name same as in SQL Server Authentication.(shown above)
- Also fill in details for replication.
- Note: Please keep in mind that computer name and IP should be exact as all the computers in network .
- Also time interval format should be as **hh:mm:ss** Click



Configuration Settings

Backup and Restore Database Connection Setting

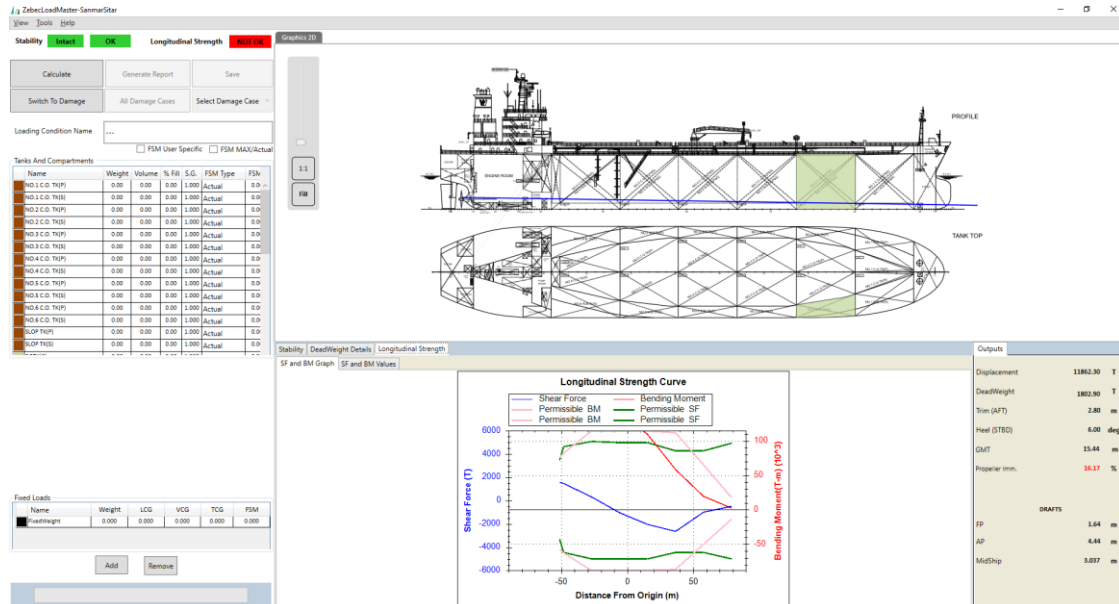
COM PORT: COM3 Server Name: ZG-35\SQLEXPRESS


Replication Settings

| Computer Name | IP Address | Is Replication | Time Interval |
|---------------|-------------|----------------|---------------|
| Zebec | 192.168.0.1 | TRUE | 00:00:10 |

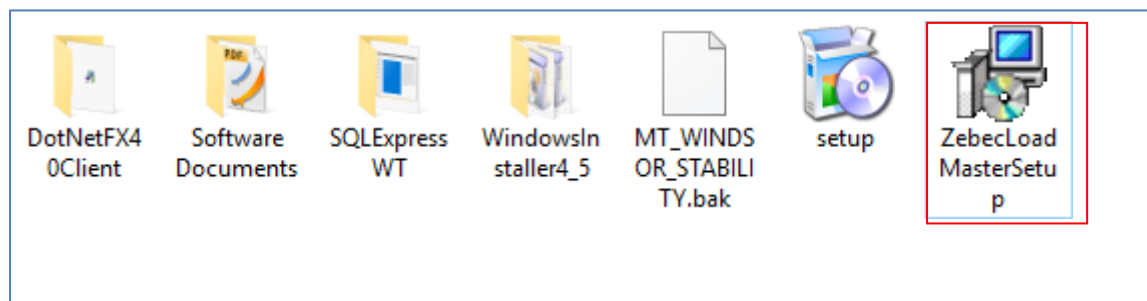
Create Connection String

- Click on Create Connection String.
- Close ZebecLoadMaster.
- And re-open ZebecLoadMaster again.



| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 21 27 |

If SQL SERVER is already installed, skip all above steps and start from here.




Click on **ZebecLoadMasterSetup**.

Follow process given on pages from 13 to 17

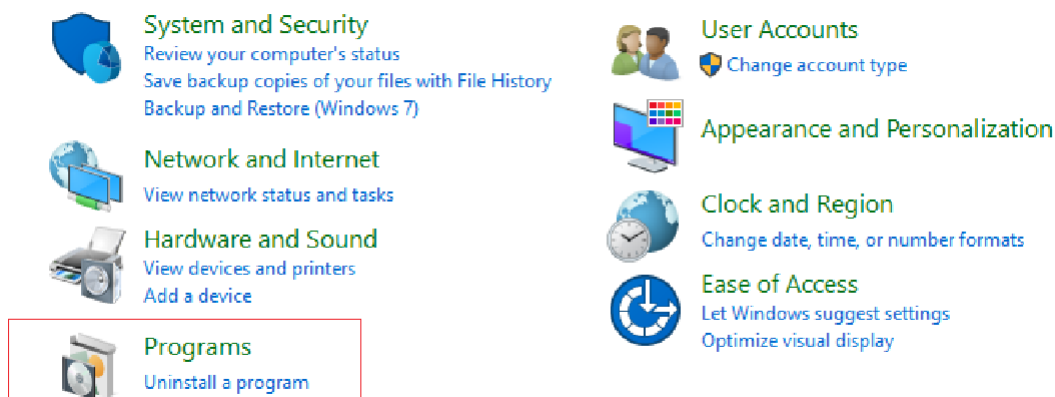
if we send updated ZebecMasterSetup file as per your requirements then

Uninstall previous one and install new one (No need to uninstall SQL)

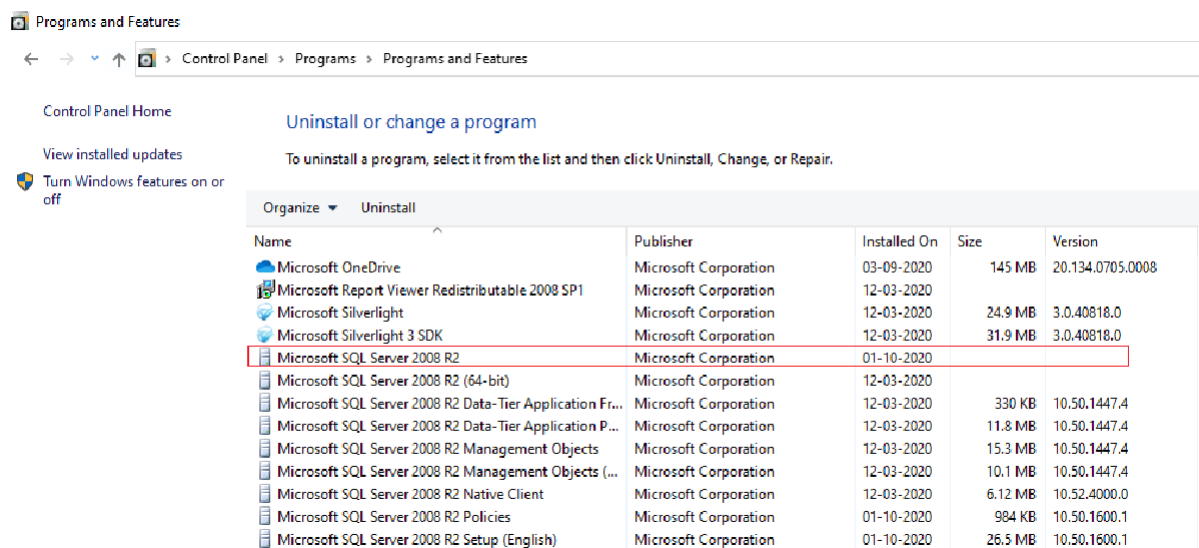
| | |
|---|---|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 22 27 |


Uninstall full software

- If LoadMaster is installed uninstall it and delete file StabilityConfig file which is available in **C:\Program Files (x86)\Zebec\ZebecLoadMaster_MT HARI LEELA\Settings**
- Go to Control Panel → Programs

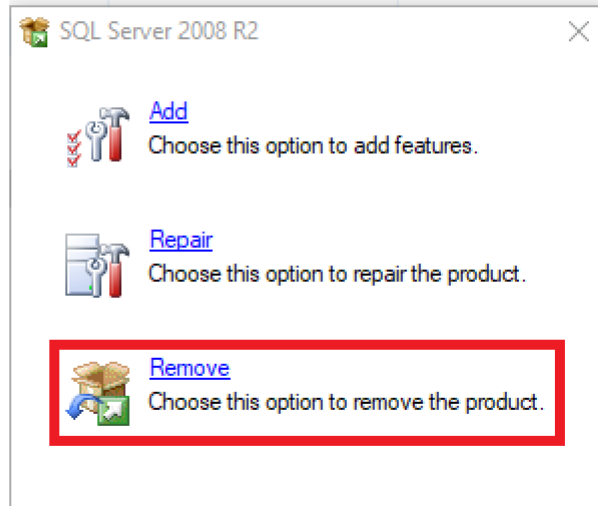


Uninstall Microsoft SQL Server R2

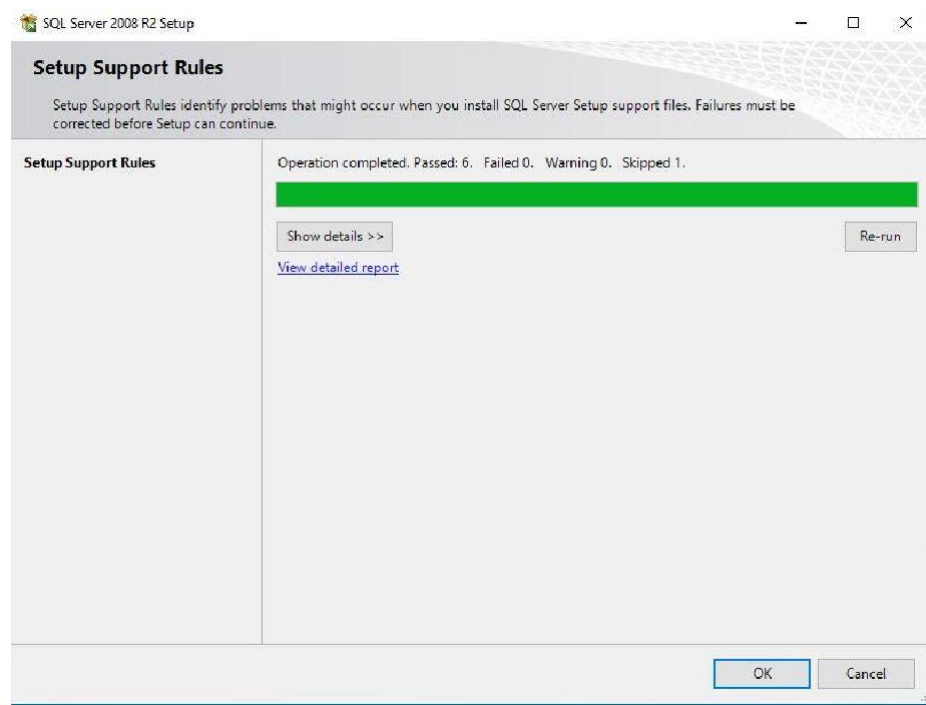


| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 23 27 |

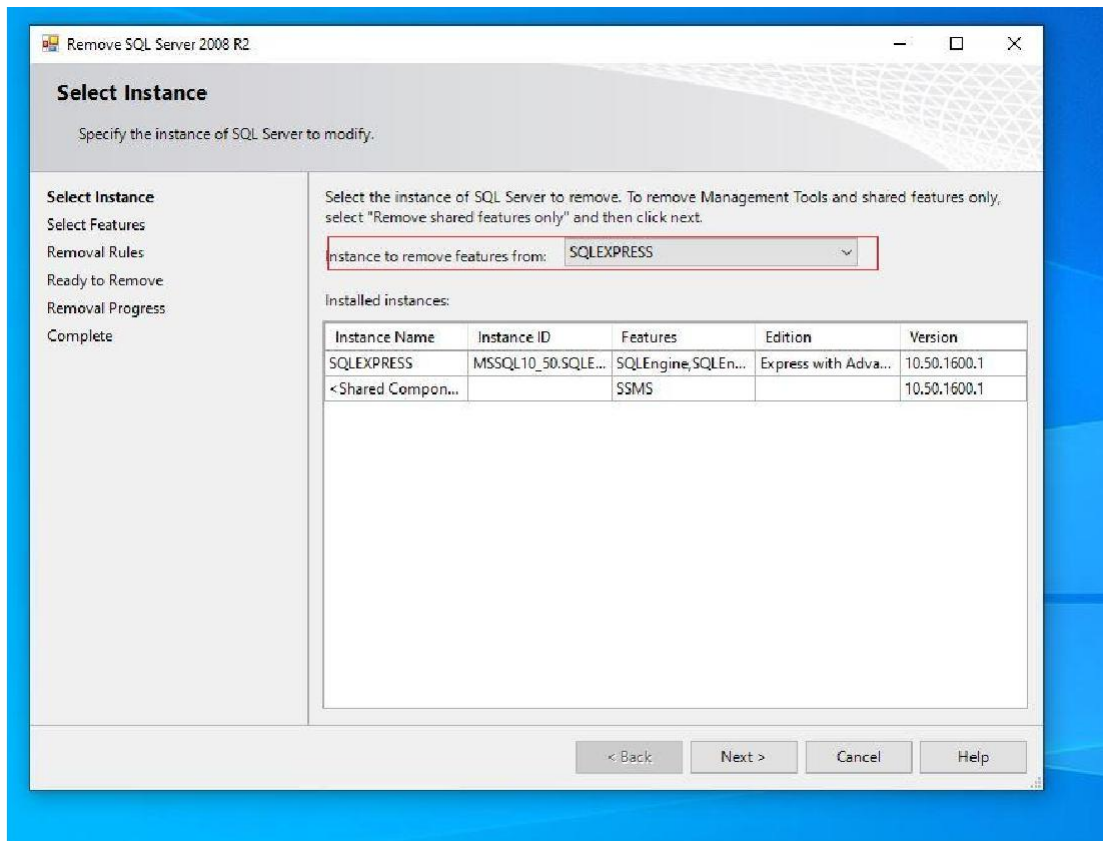
- Click on Remove



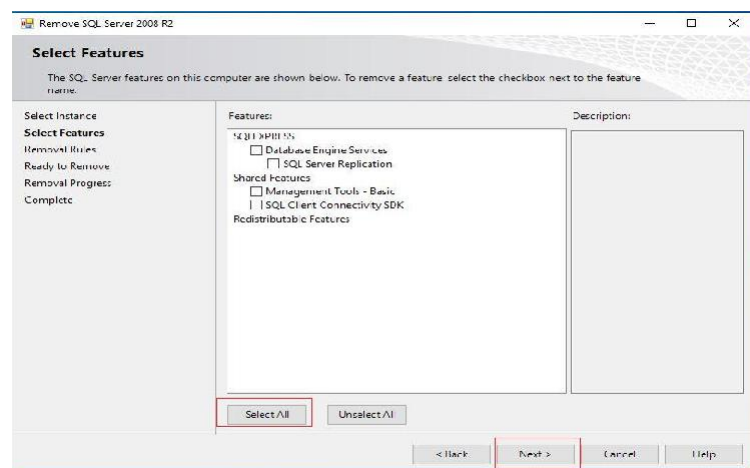
- Click OK button



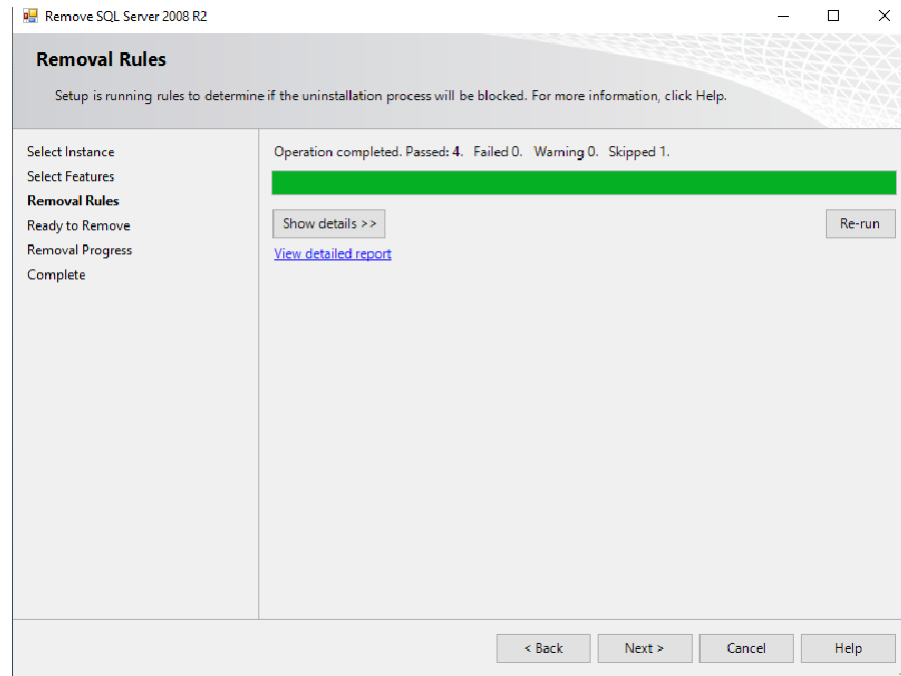
- Click Next



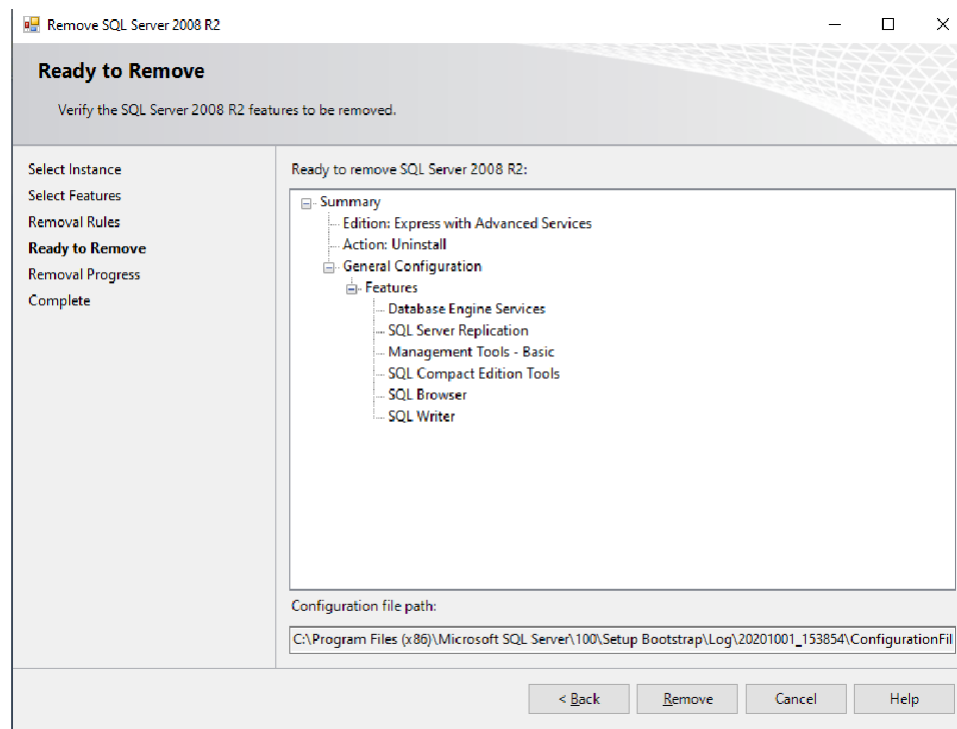
- First Click **Select all** and after that click on **Next**




- Click Next

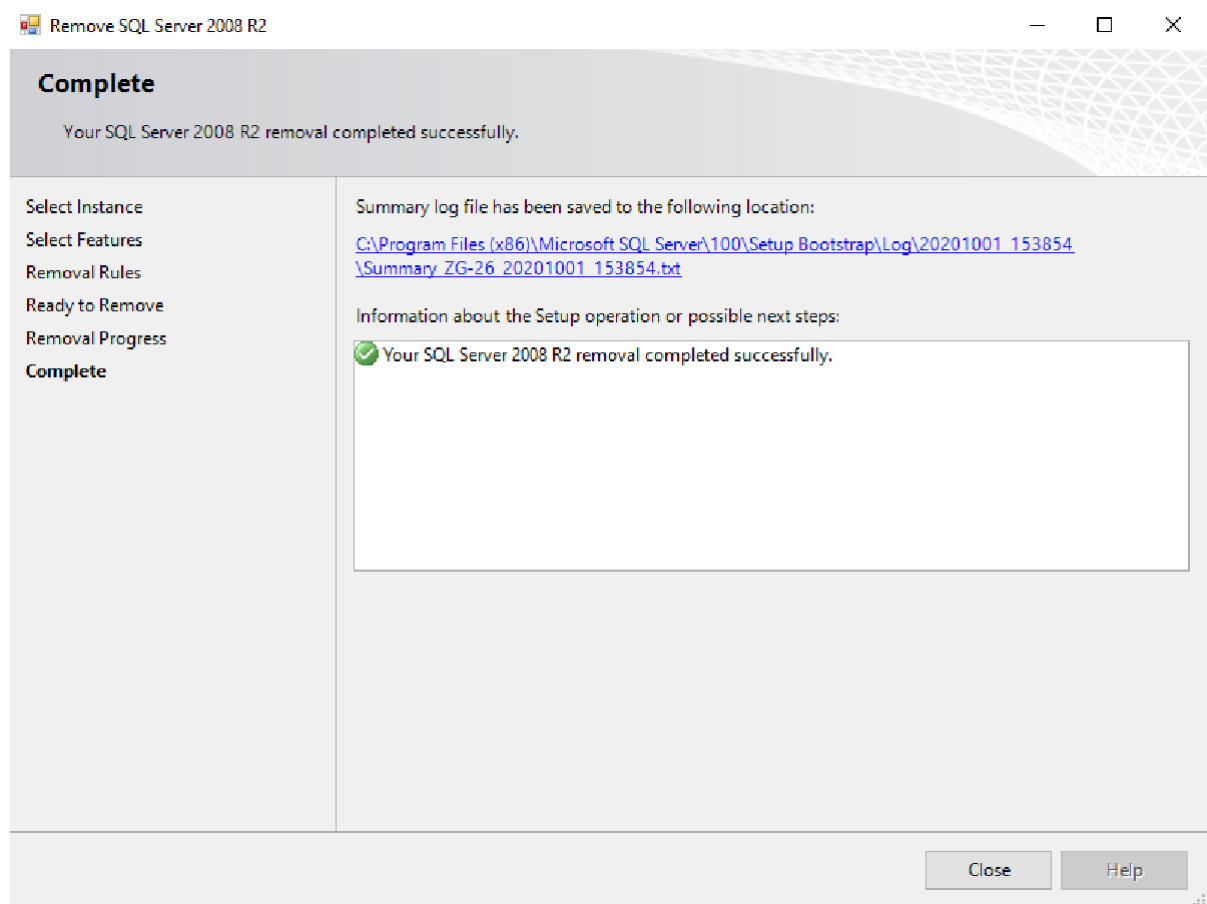


- Click Remove




| | |
|---|---|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 26 27 |

- Below message comes at last.



NOTE :- If SQL has been installed twice then follow the above procedure twice.

| | |
|---|--|
| Project: ZebecLoadMaster- MT SANMAR SITAR |  |
| Document Title : Installation Methods | Rev 1 |
| Document No.: ZMCS-2021-875-03 | Page 27 27 |

End of the document