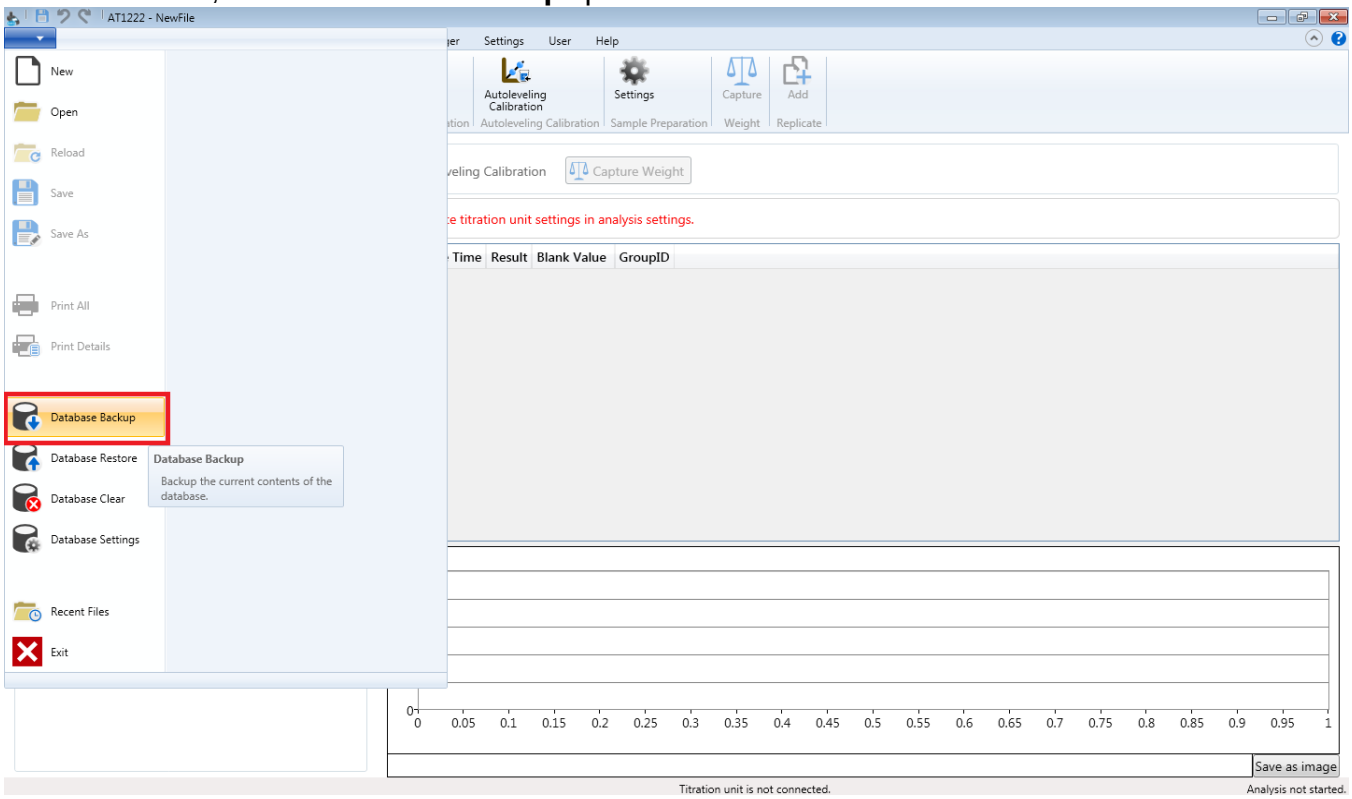
Re-installing SQL Server 2012 Express

This document helps you in re-installing SQL Server 2012 Express edition without losing data on the current TM1000 database (Other databases on SQL will be removed). Contact your administrator if you are using SQL for other applications also. You need Administrator Access to perform following steps.

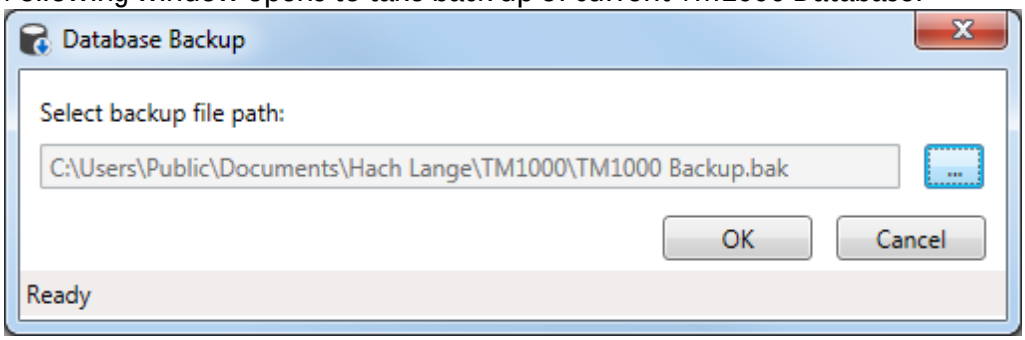
Proceed as per the following steps for Re-installation of SQL

Task 1: Back up the present Database

Launch TM1000, click on **Database Backup** option in **File** menu.

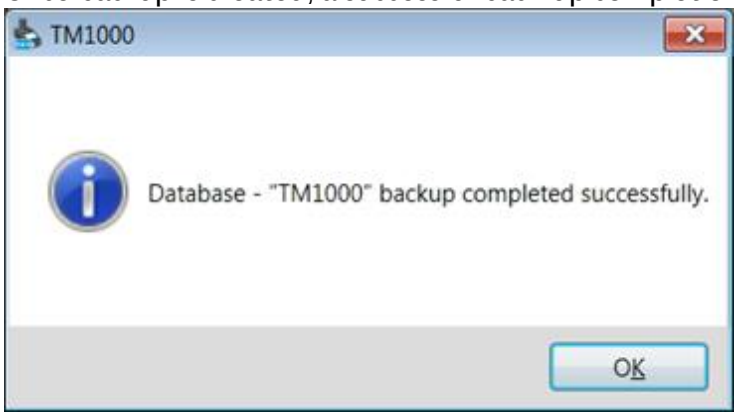


Following window opens to take back up of current TM1000 Database.



Save the backup file to <**Documents>\Hach Lange\TM1000** location with a desired name
Once the file location is selected, please click on **OK** button to start backup process

Once backup is created, a successful back-up completion message is shown

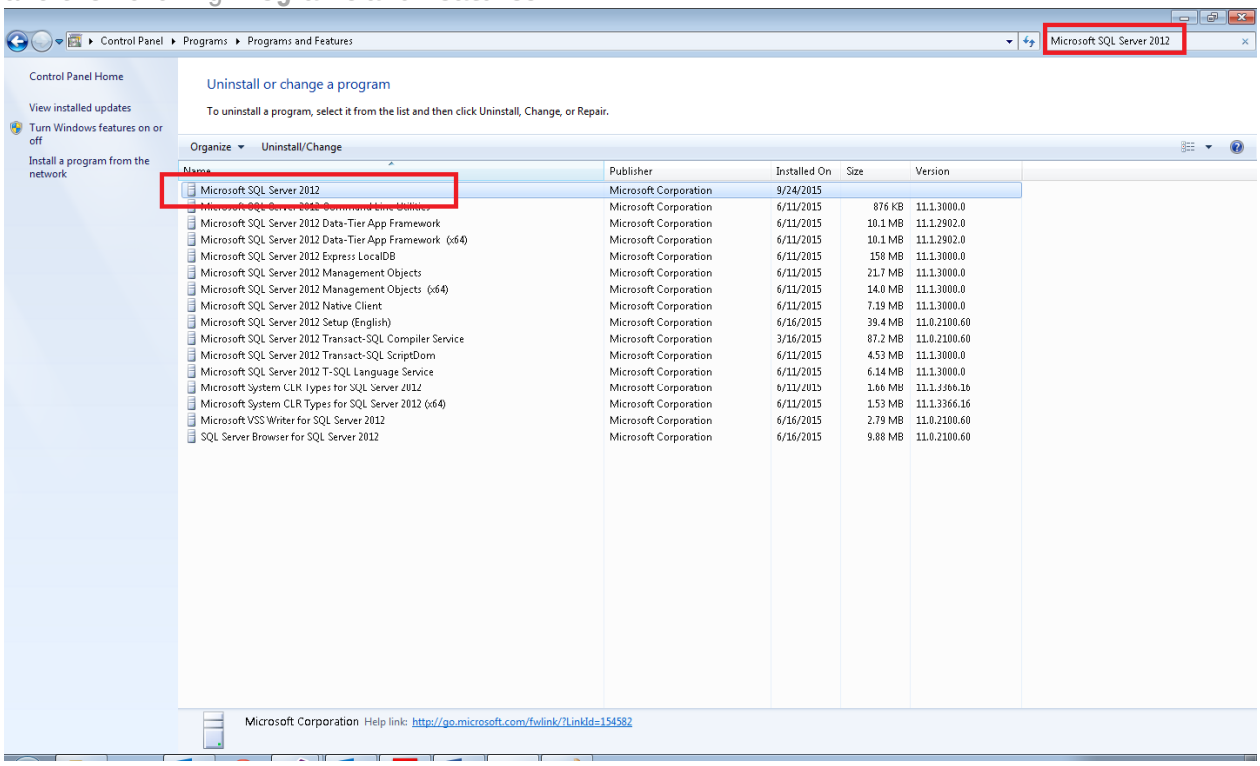


Task 2: Uninstall existing SQL Server 2012 Express

Step 1

After taking database backup, go **to Programs and Features** in **Control Panel** of system and search for "**Microsoft SQL Server 2012**"

Open **Programs and Features** by clicking the **Start** button, clicking **Control Panel**, clicking **Programs**, and then clicking **Programs and Features**.



Select "**Microsoft SQL Server 2012"** from filtered results and click uninstall.

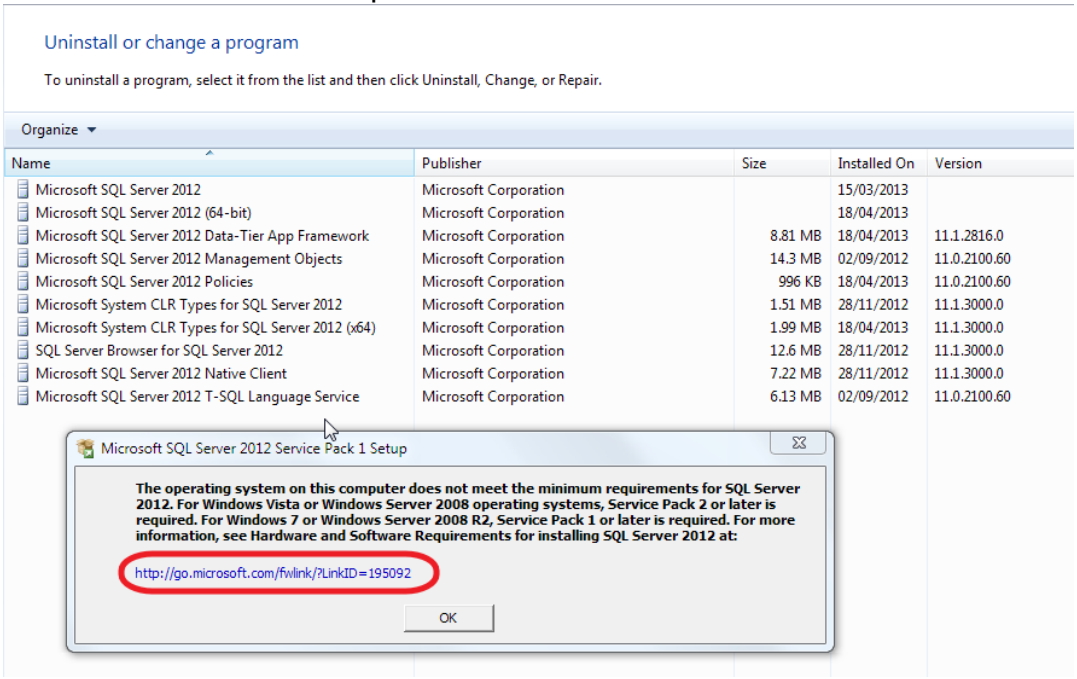
After clicking uninstall following pop up is displayed. Select **Remove** option from the pop up.



Step 2

Sometimes following message appears when uninstalling. If this message is not seen, then go to **Step5** directly

If this is seen follow next steps

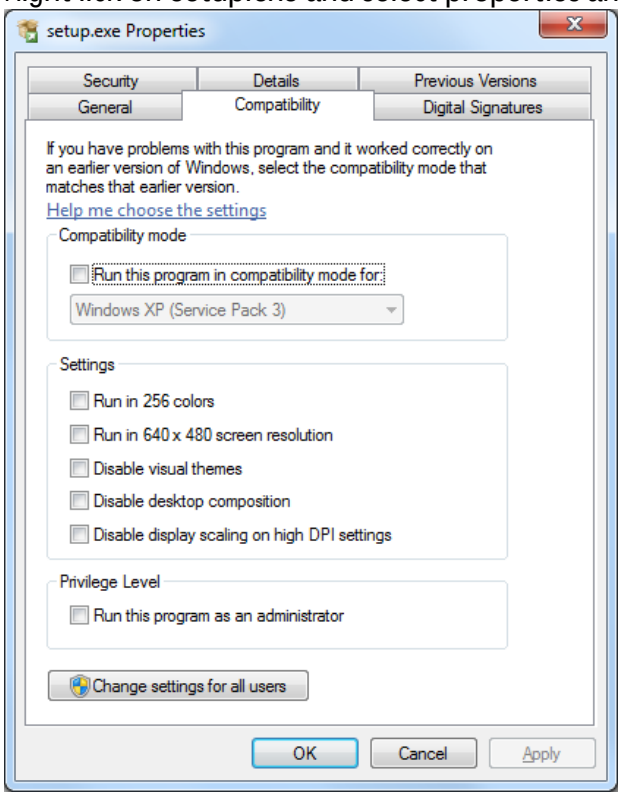


Step 3

Press OK in above message.

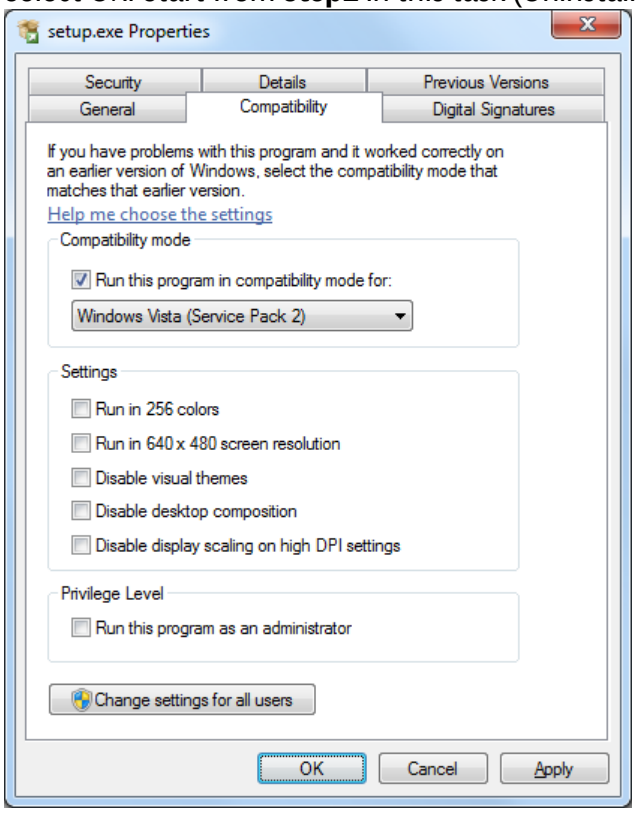
Go to SQL installed path: C:\Program Files (x86)\Microsoft SQL Server\110\Setup Bootstrap\SQLServer2012

Right lick on Setup.exe and select properties and in properties window select the Compatibility tab



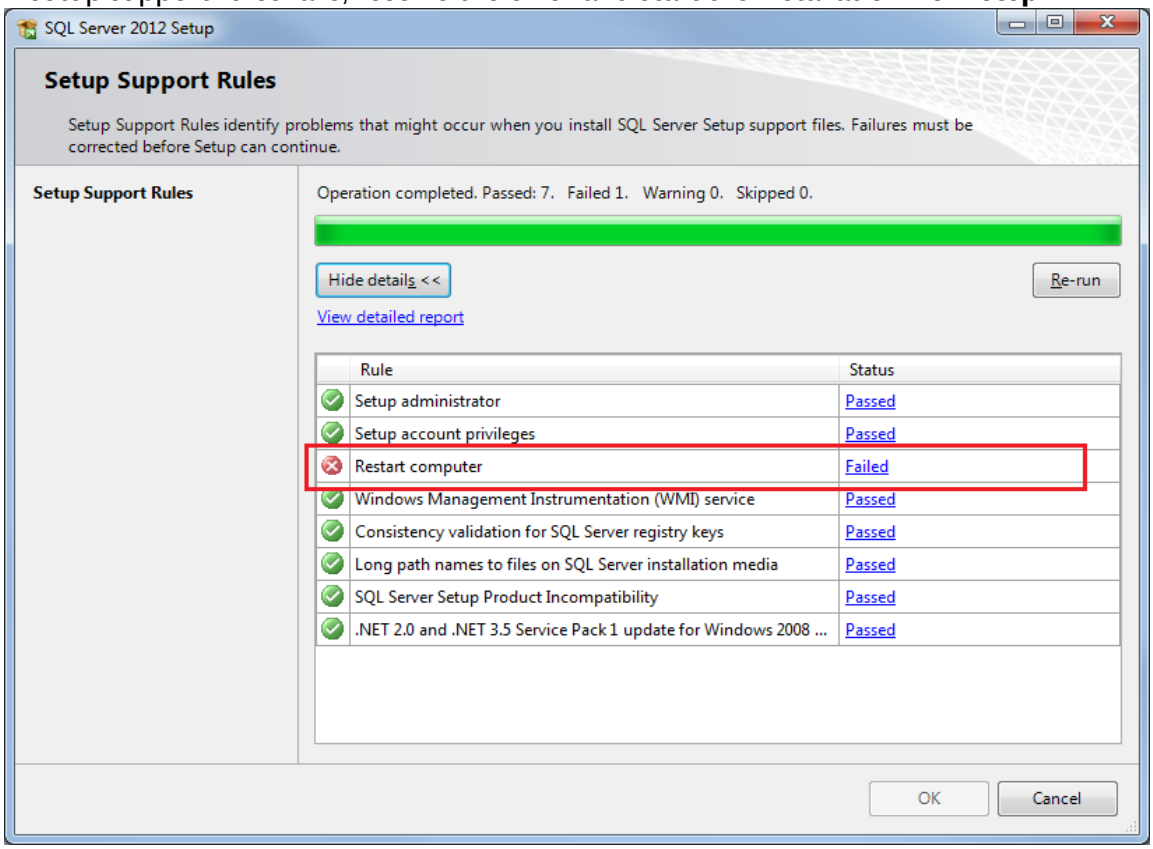
Step 4

Select (check) "**Run this program in Compatibility mode for"** and select Windows Vista (Service pack2)
Select OK. Start from **Step1** in this task (Uninstall existing SQL Server 2012 Express)



Step 5

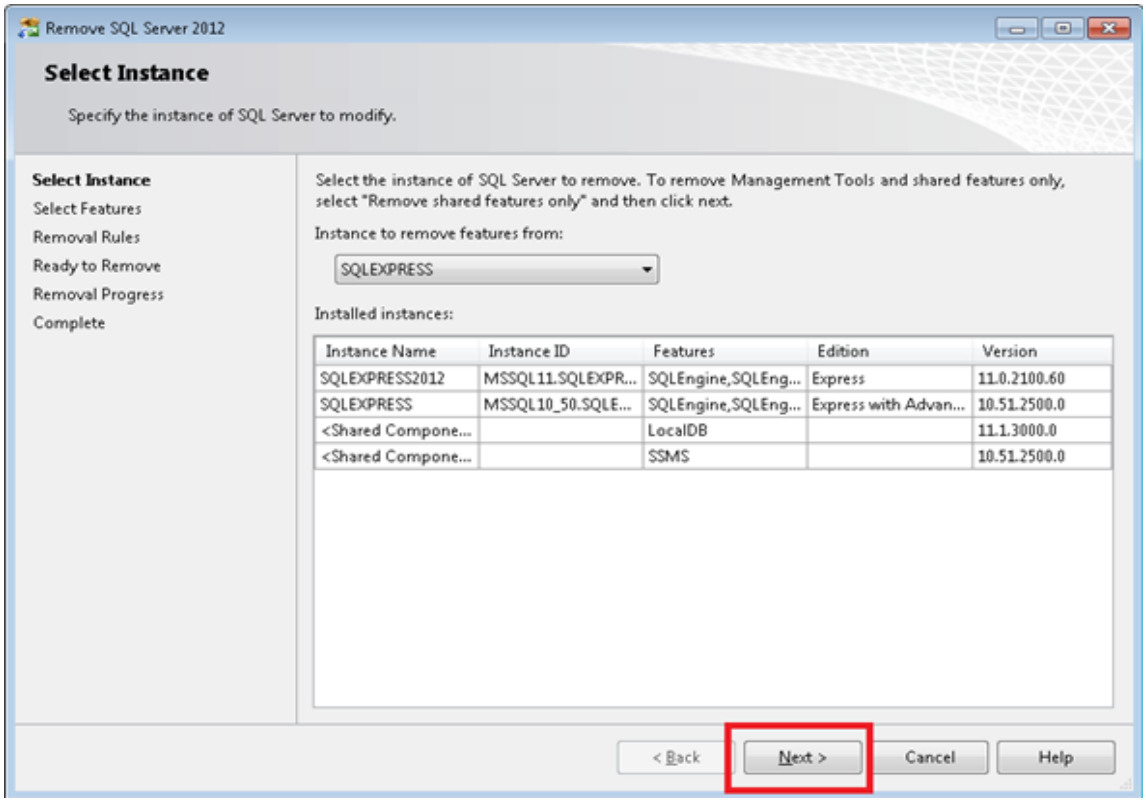
If setup support rules fails, resolve the error and start the installation from **Step1**.



Click on **Failed** to know how to solve the problem. Click cancel to close this window.
If it fails due to **Restart computer**, please restart the computer and re run the installer from **Step1**

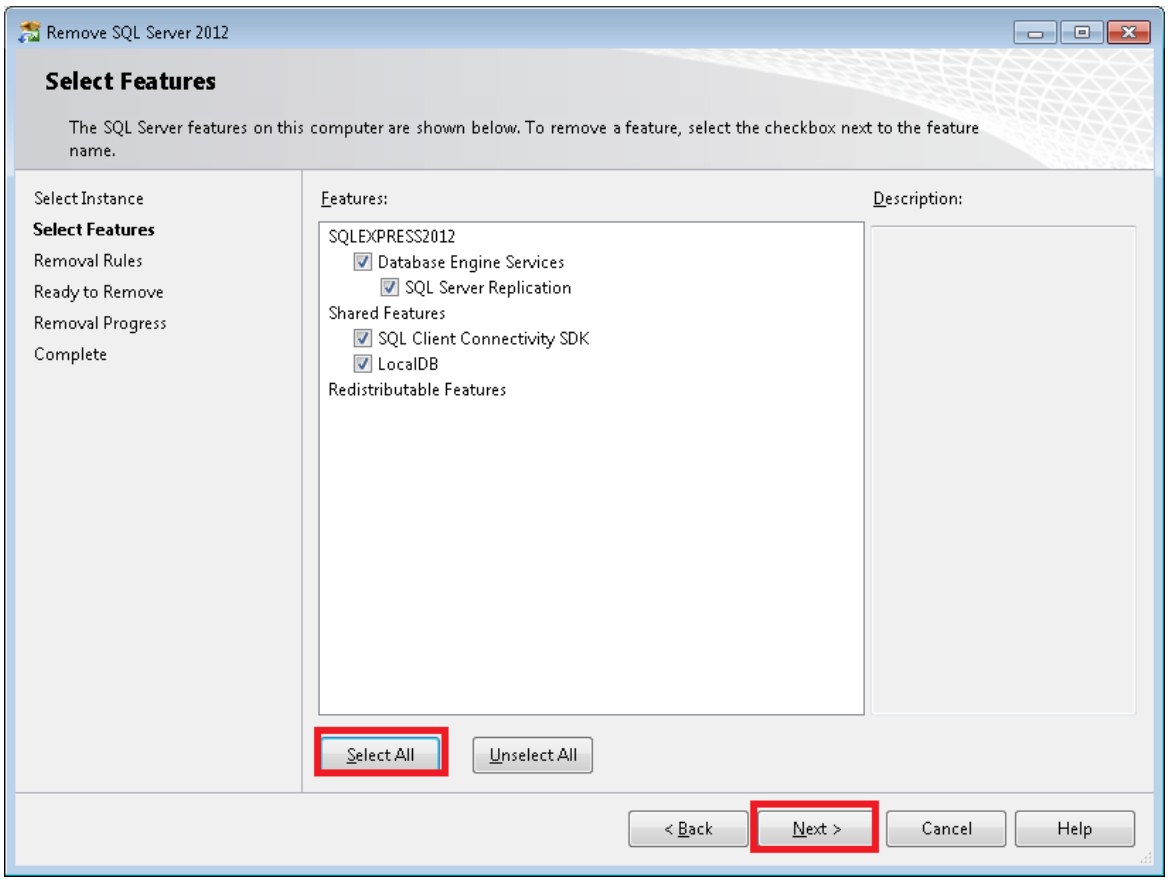
Step 6

Select SQLEXPRESS (if not seen, select SQLEXPRESS2012 or first available in list)
Click **Next** to continue



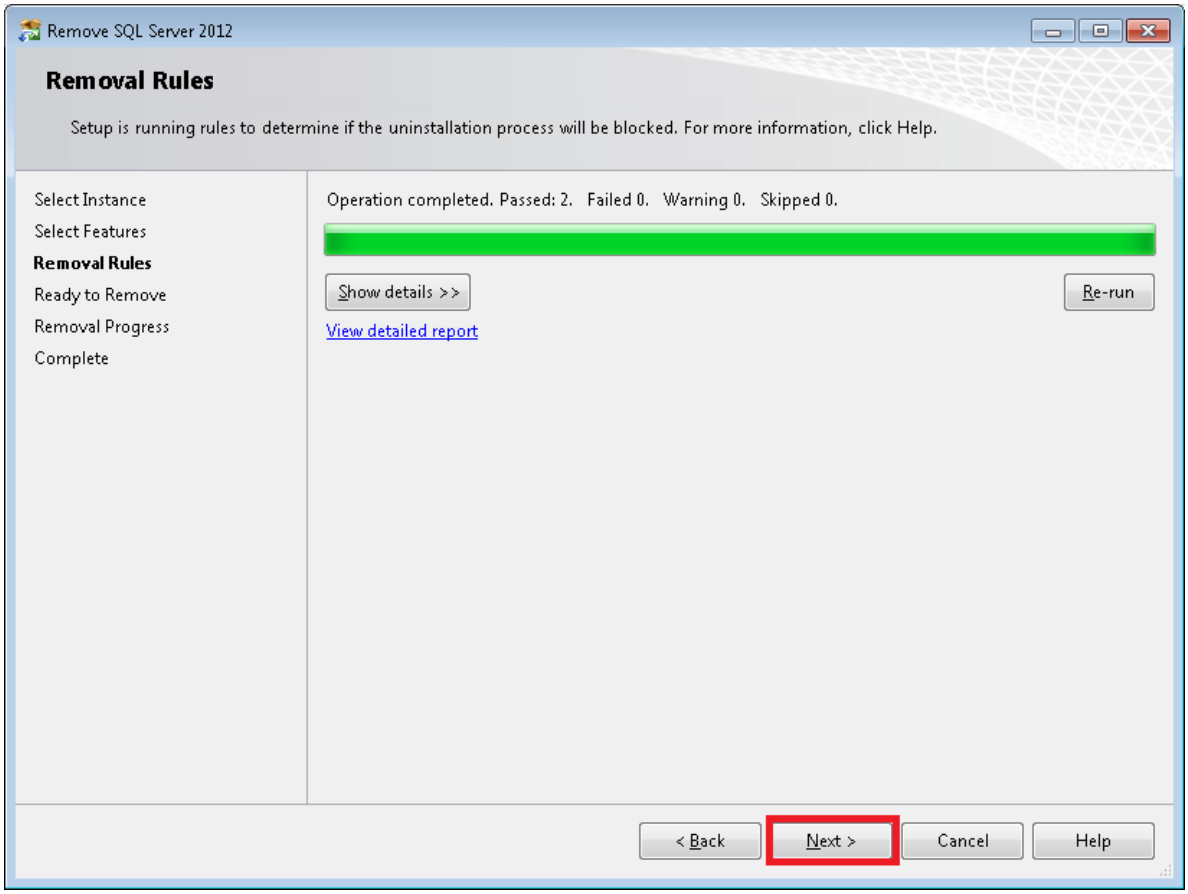
Step 7

Please click on **Select All** to select all the features to remove and Click **Next** to continue.



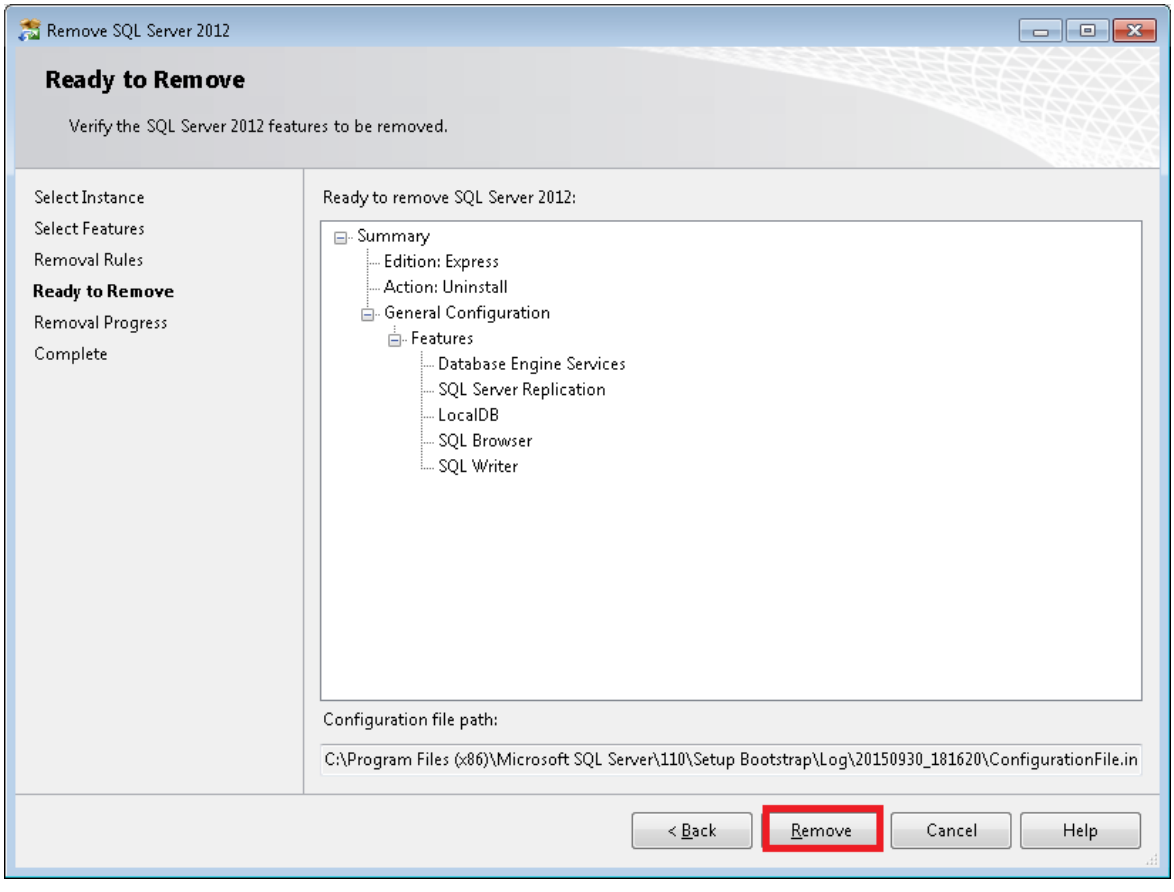
Step 8

Click **Next** to continue



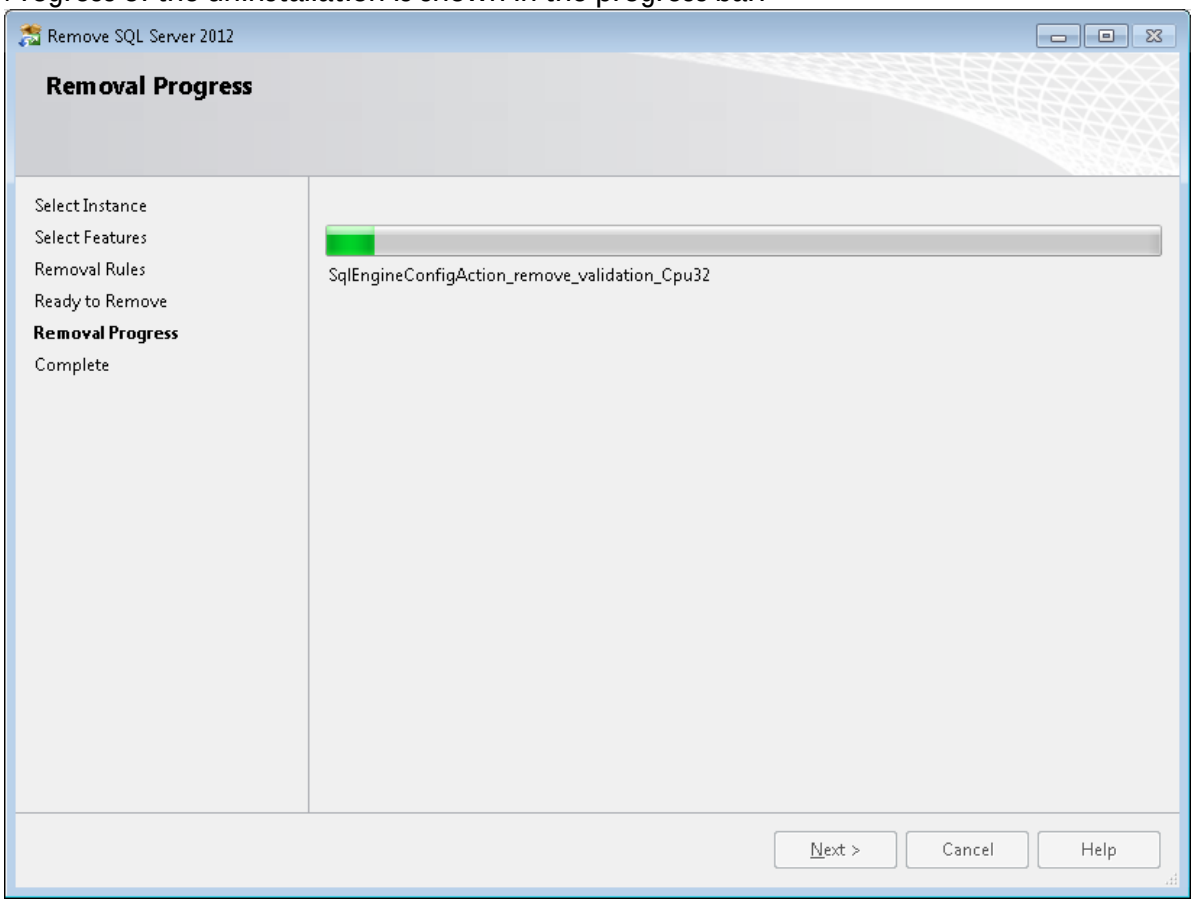
Step 9

Click **Remove** to continue uninstallation



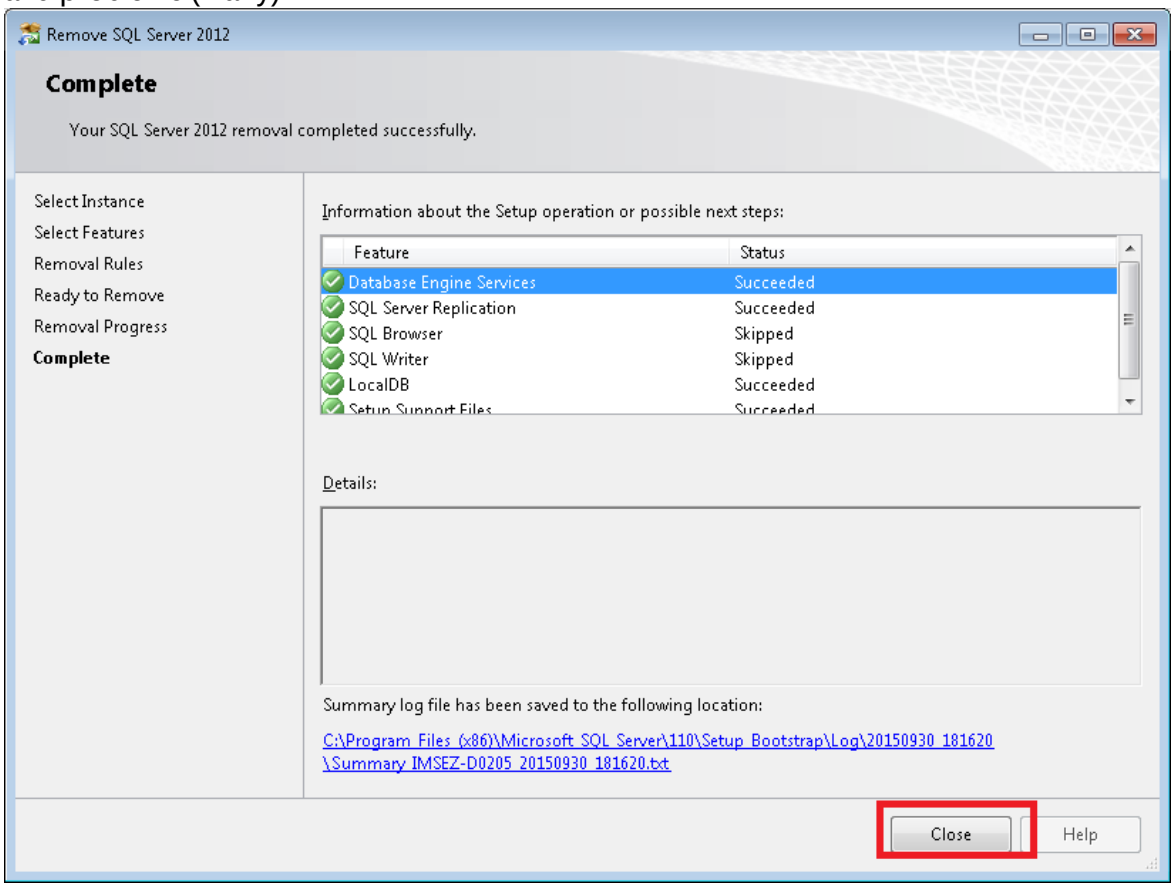
Step 10

SQL Uninstallation begins here. This uninstallation could take several minutes. Progress of the uninstallation is shown in the progress bar.



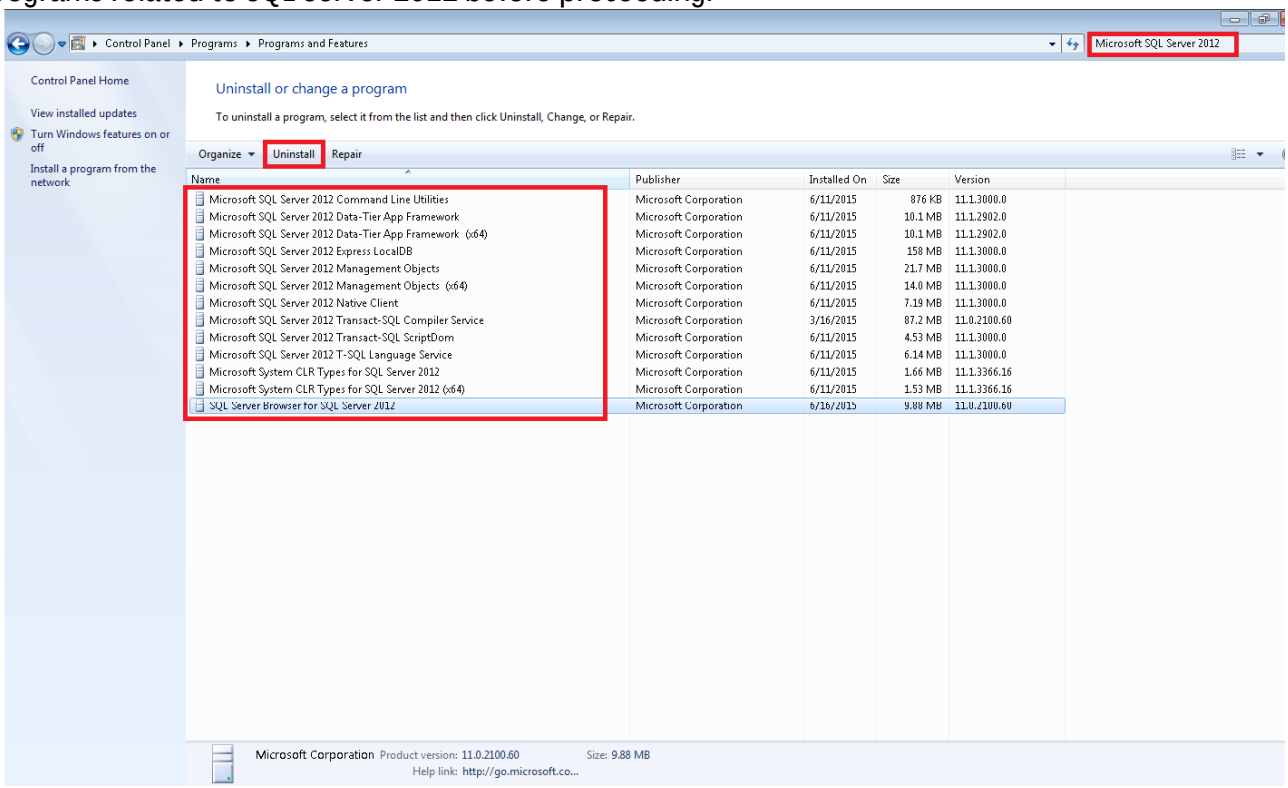
Step 11

Once the uninstallation has completed, a screen showing the details of what was completed is shown and problems (if any).



Step 12

Make sure all programs related to "**Microsoft SQL Server 2012**" has uninstalled. If not, **uninstall** all programs related to SQL Server 2012 before proceeding.

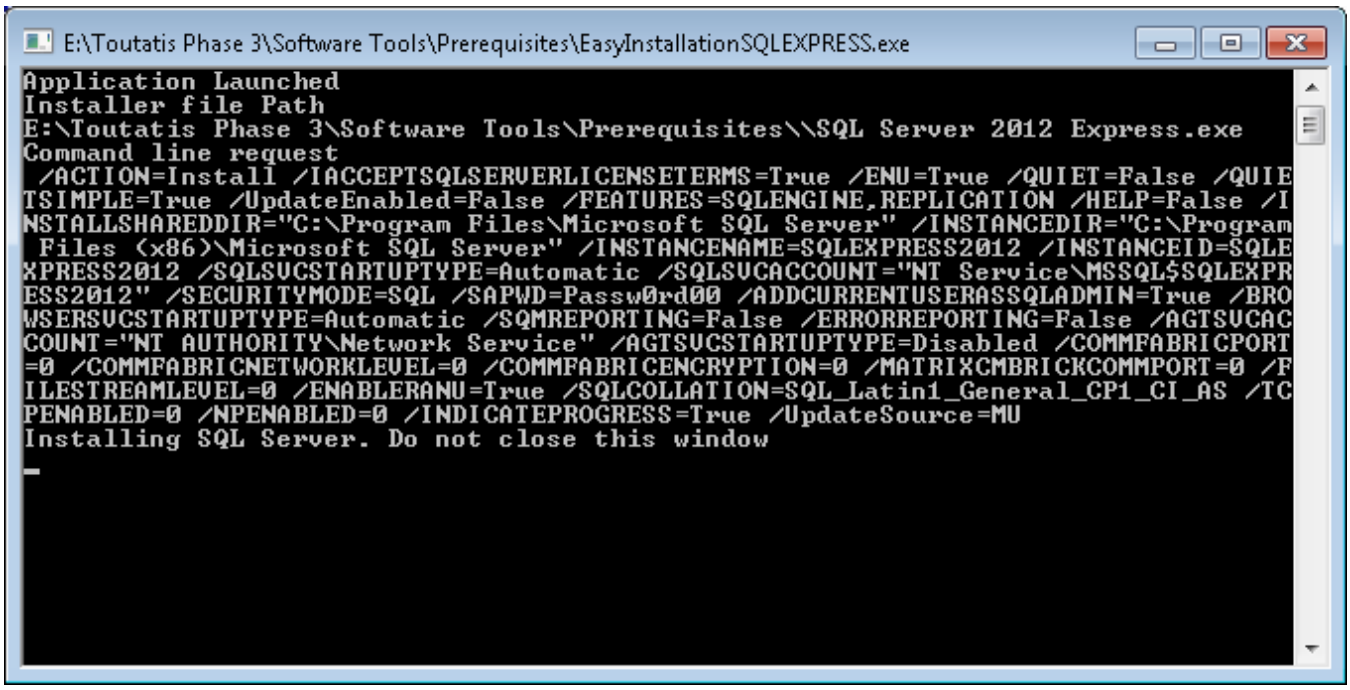


Restart your computer to complete uninstallation of **SQL Server Express 2012**.

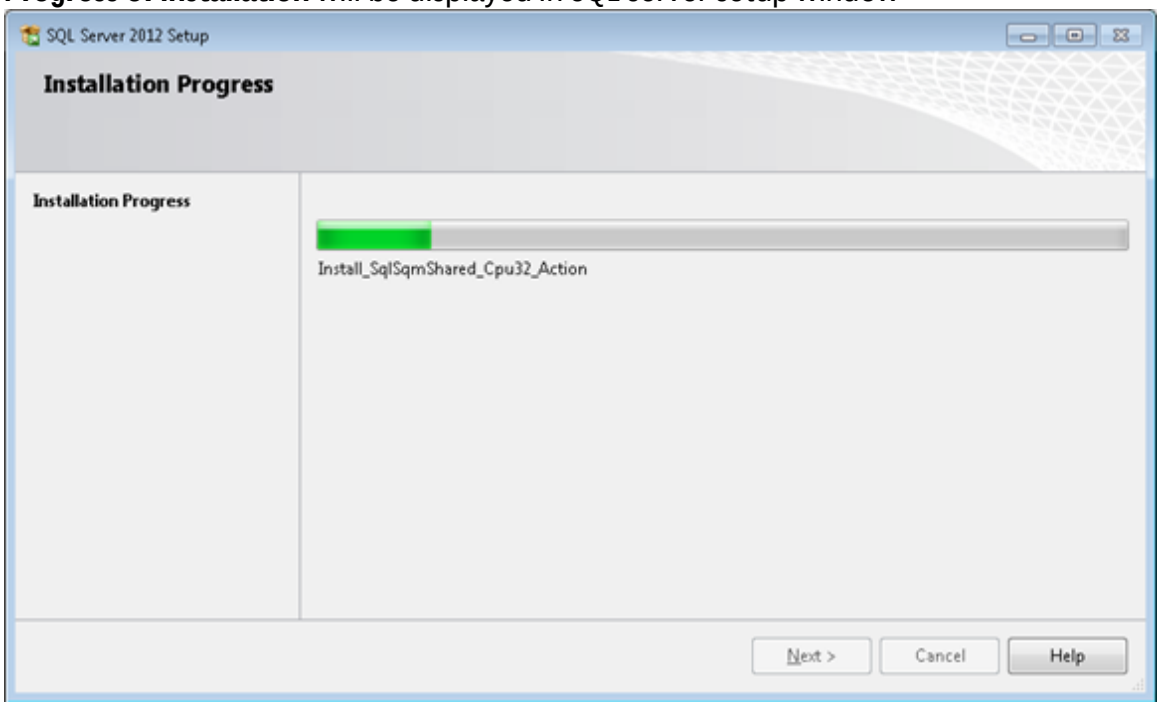
Task 3: Silent Installation of SQL Server Express 2012

Step 1.

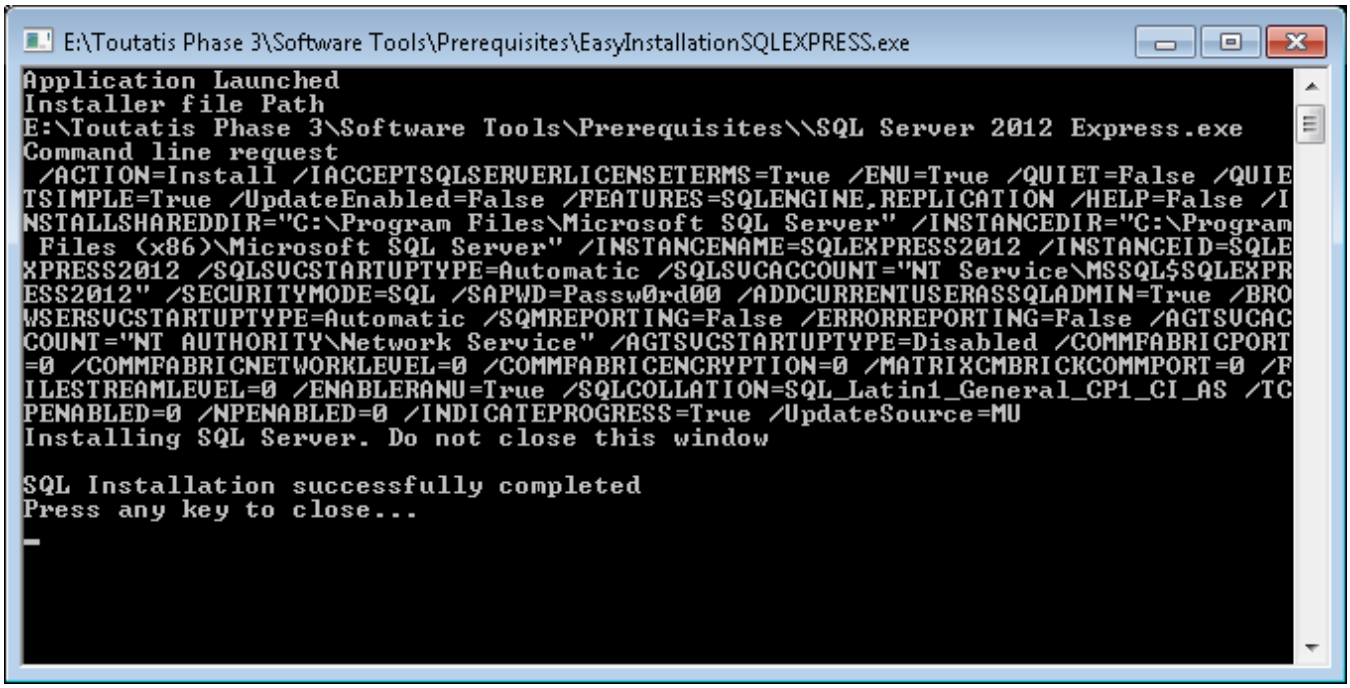
To begin, launch the install program (**EasyInstallationSQLExpress.exe**). A console window is displayed. **Do not close the window** until installation completes. Execution of this application requires Administrator access.



Progress of installation will be displayed in SQL server setup window

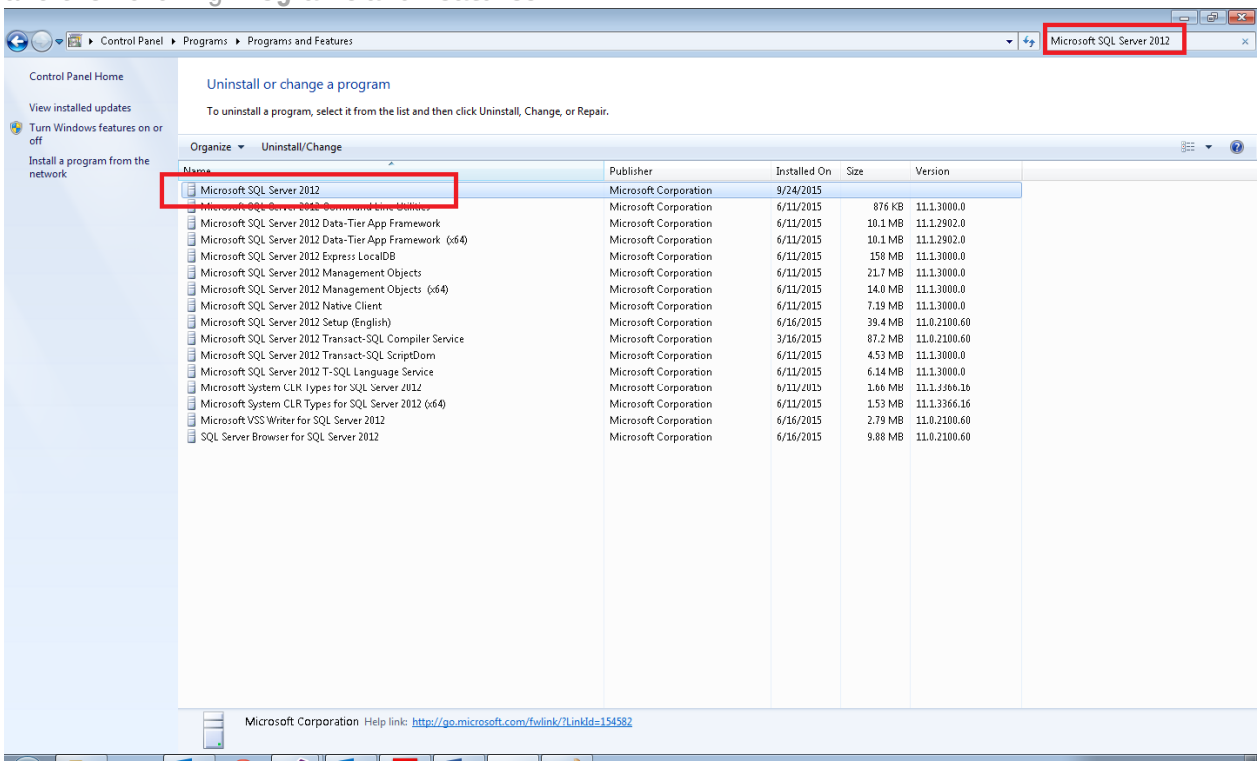


Once the installation completes, success message will be displayed in console window, user can close the console window.



Confirm the proper installation of Microsoft SQL Server 2012 in **Programs and Features** in **Control Panel** of system and search for "**Microsoft SQL Server 2012**"

Open **Programs and Features** by clicking the **Start** button, clicking **Control Panel**, clicking **Programs**, and then clicking **Programs and Features**.

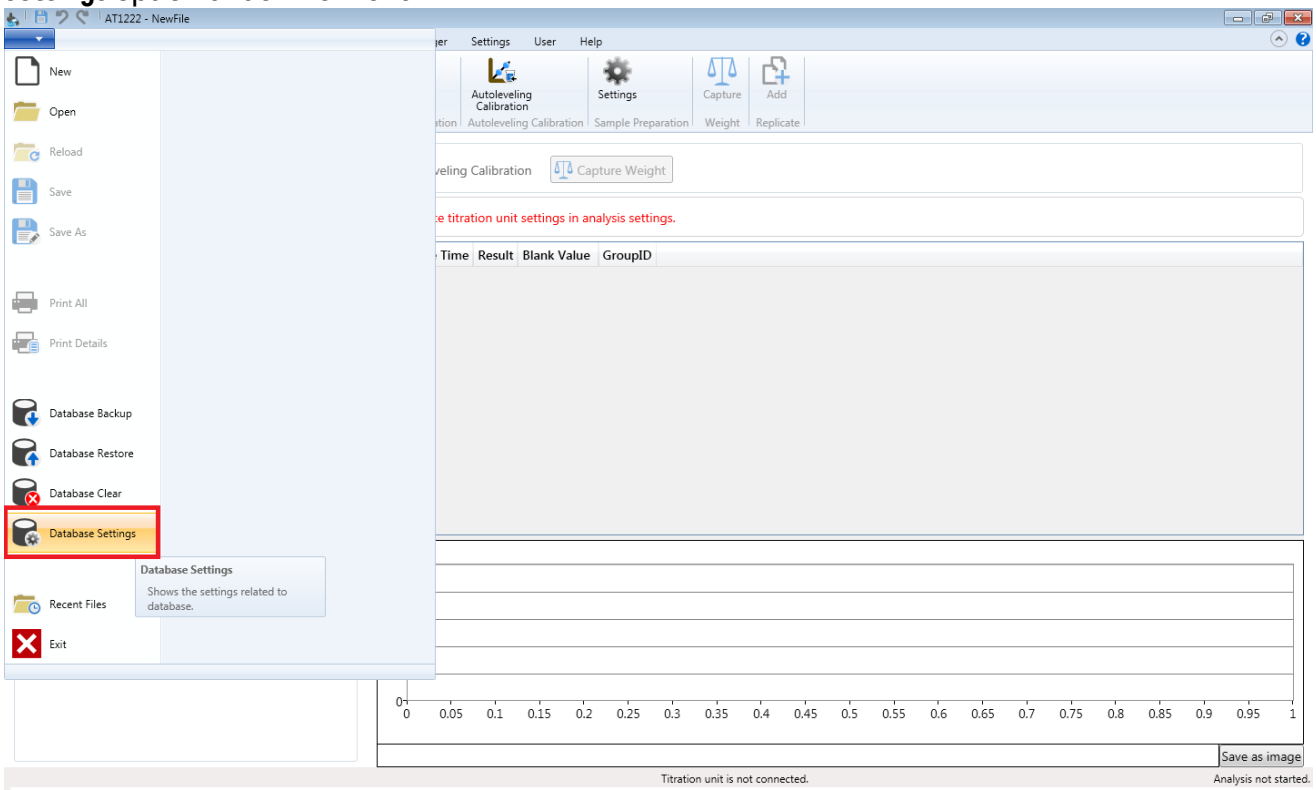


If the application is not installed (not listed in Programs and Features), please restart computer and try again.

Task 4: Restore database

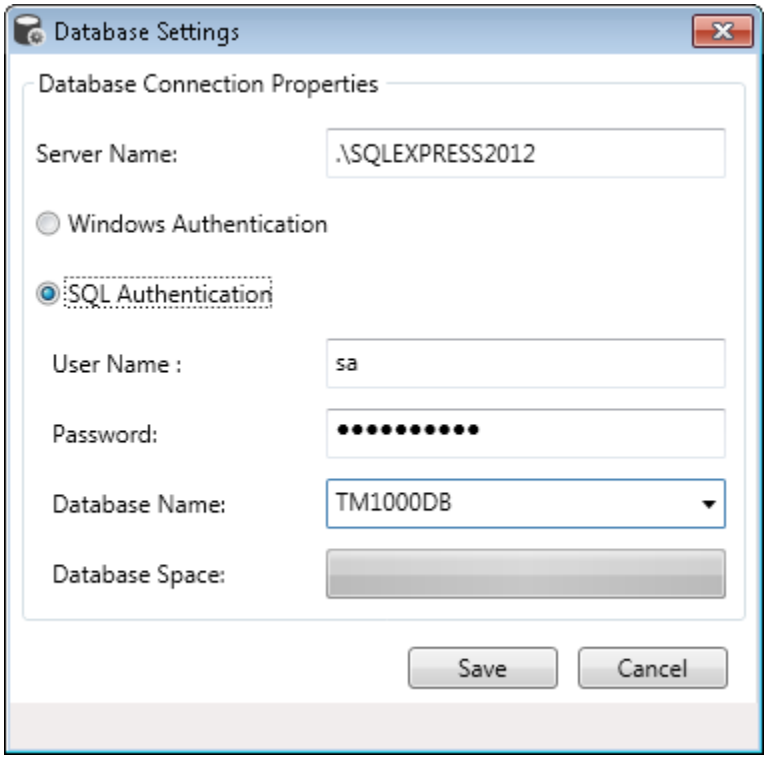
Step 1.

Install new version of TM1000 (1.12.XXXX or later).
Once the installation completes successfully, launch **TM1000** application and navigate to **Database settings** option under file menu

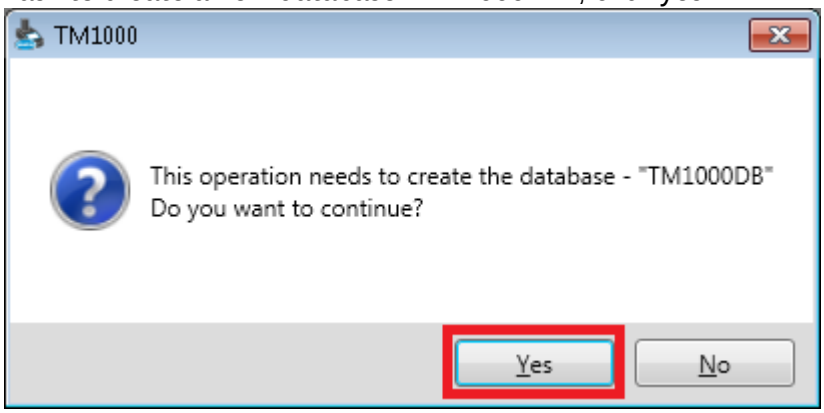


Step 2.

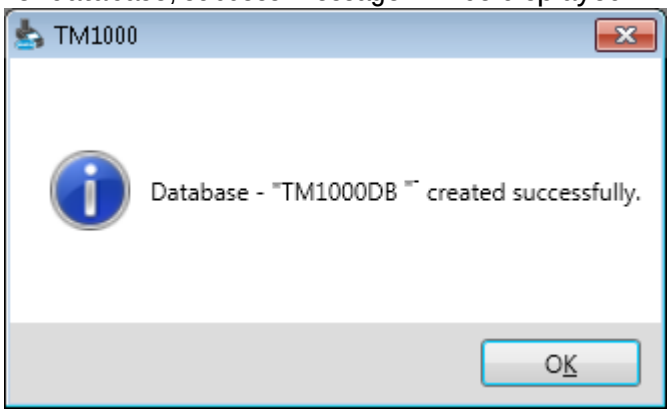
Once the database settings window opens, verify Server name as "**.\SQLEXPRESS2012", SQL Authentication** selected**,** User name is "**sa**" and Password is "**Passw0rd00**", change Database Name as "**TM1000DB**" and click save.



Application will ask to create a new database “**TM1000DB**”, Click yes.

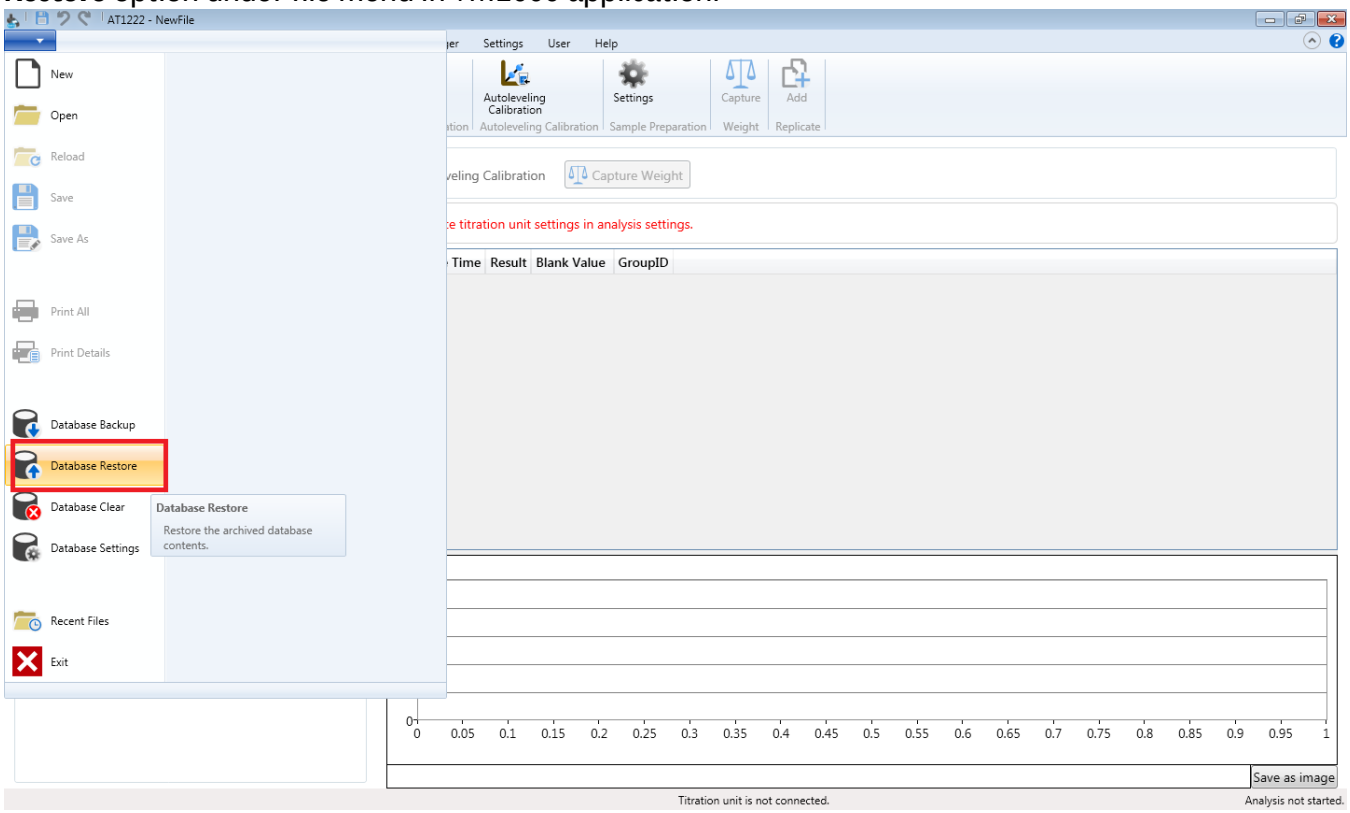


On Successful creation of database, success message will be displayed



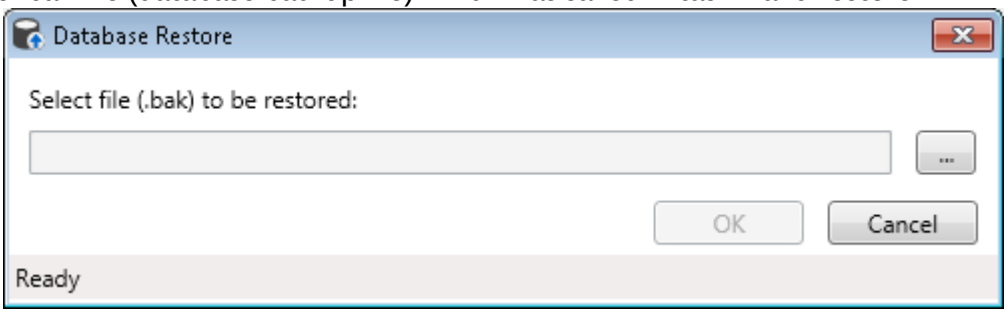
Step 3

After successfully saving database settings and successful database creation, navigate to **Database Restore** option under file menu in TM1000 application.

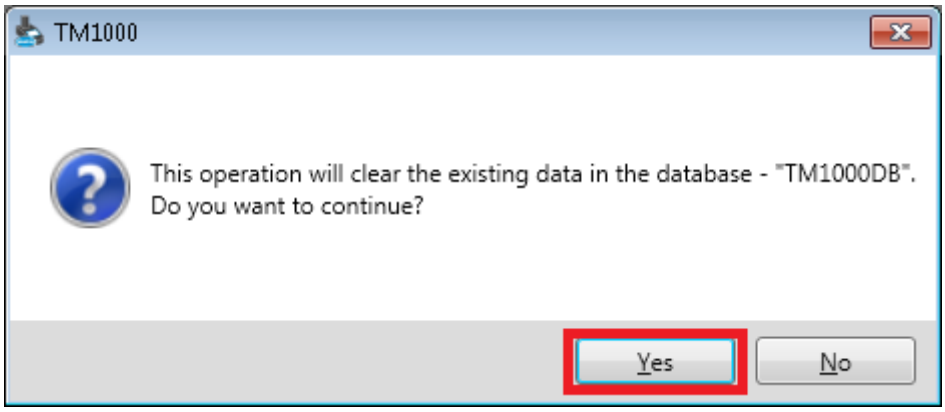


Step 4

Browse to the .bak file (database backup file) which was saved in task 1 and restore.



Click Yes to clear the data in TM1000DB database



On Successful restore operation, following success message will display

