

MSSQL Installation Detailed Documentation:

Step1:

Software has to be Downloaded :

- SQL Server
- SSMS(SQL Server Management Studio)

step 1: go this website type: SQL Server download

<https://www.microsoft.com/en-in/sql-server/sql-server-downloads>

Go for Developer option select to Download:

Or, download a free specialised edition



Developer

SQL Server 2019 Developer is a full-featured free edition, licensed for use as a development and test database in a non-production environment.

[Download now >](#)



Express

SQL Server 2019 Express is a free edition of SQL Server, ideal for development and production for desktop, web and small server applications.

[Download now >](#)

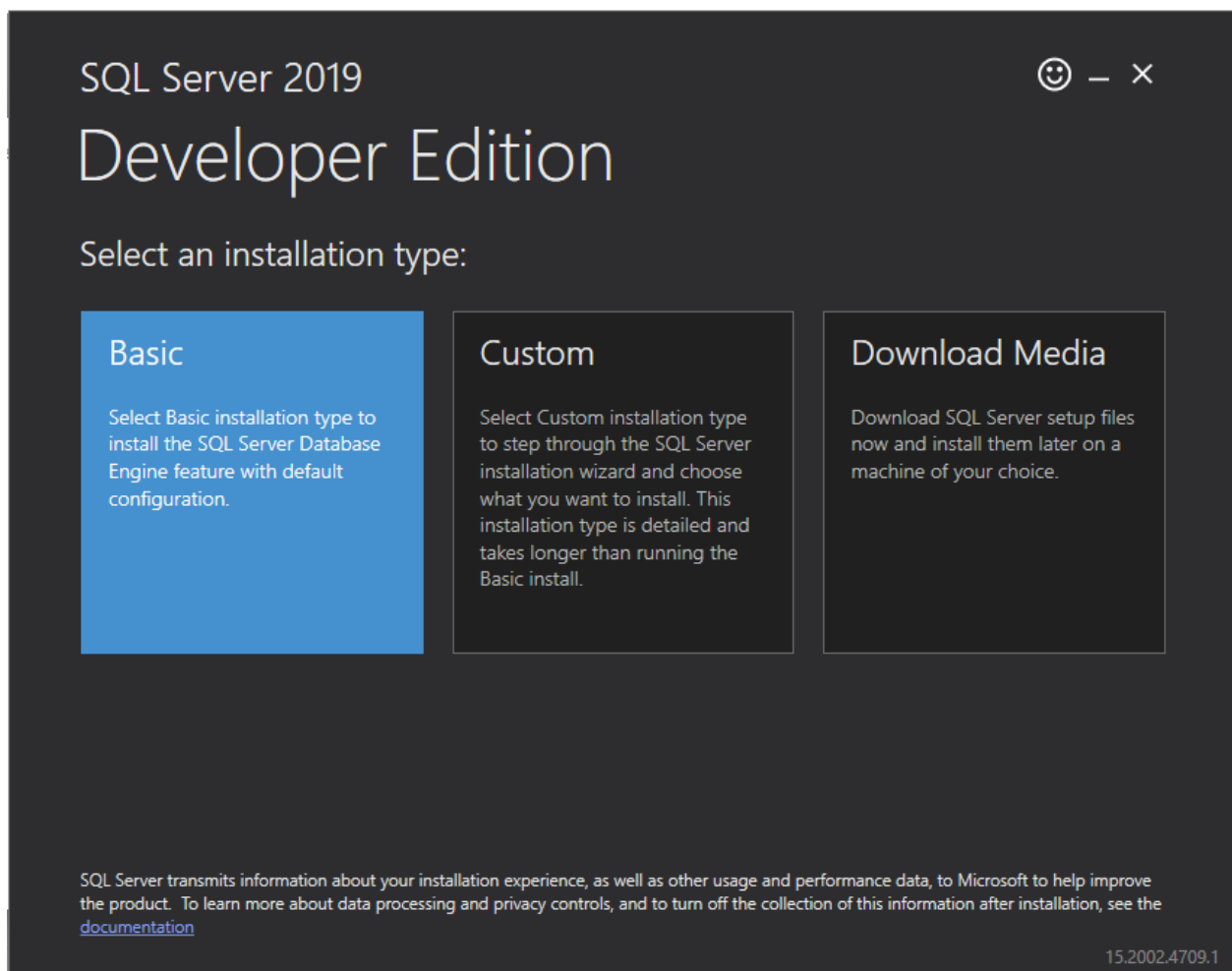
Click on Download under Download Now:

this Setup file you will get after Downloading:

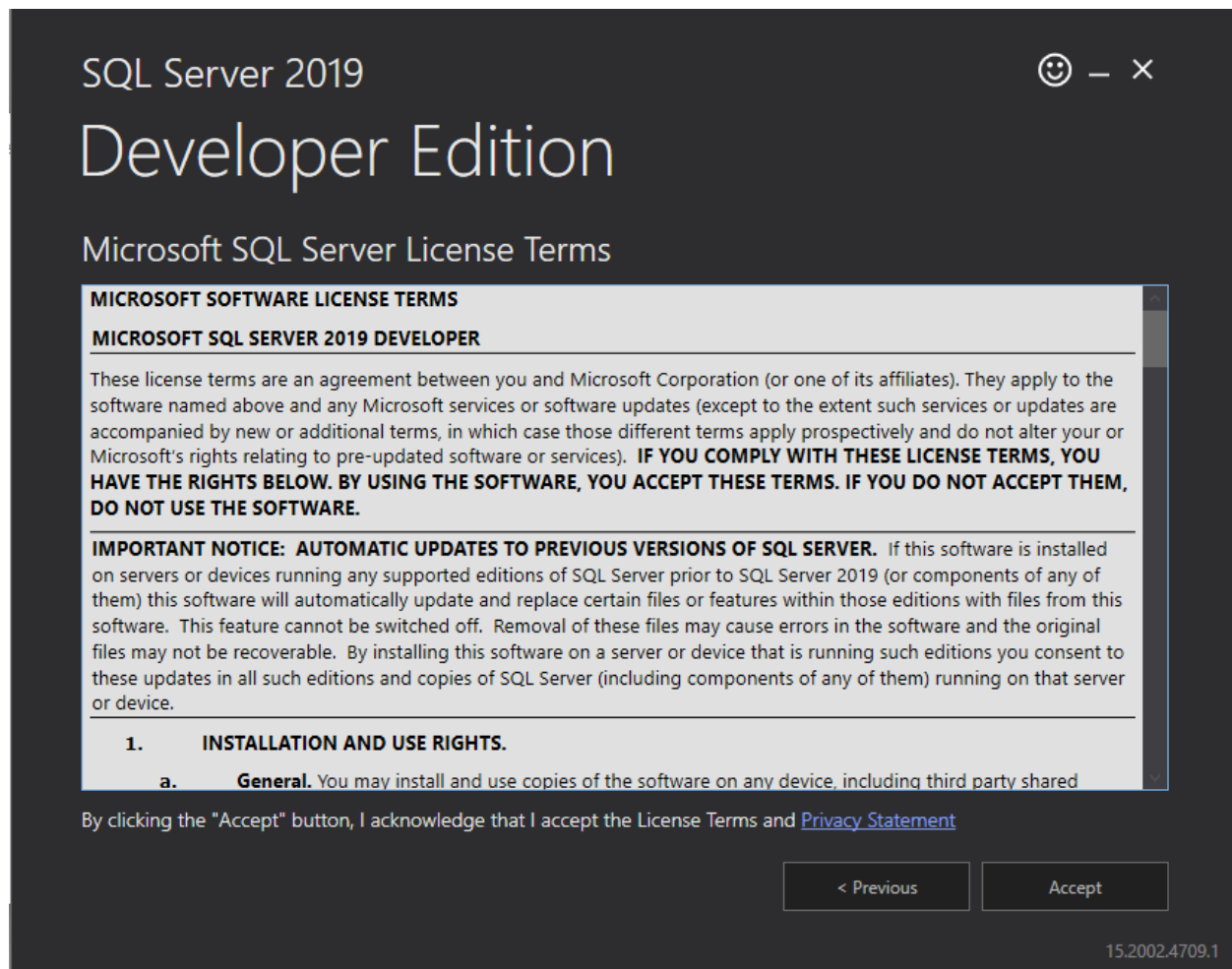
after that click on setup and then install software in your system

Step 2: Now install SQL SERVER

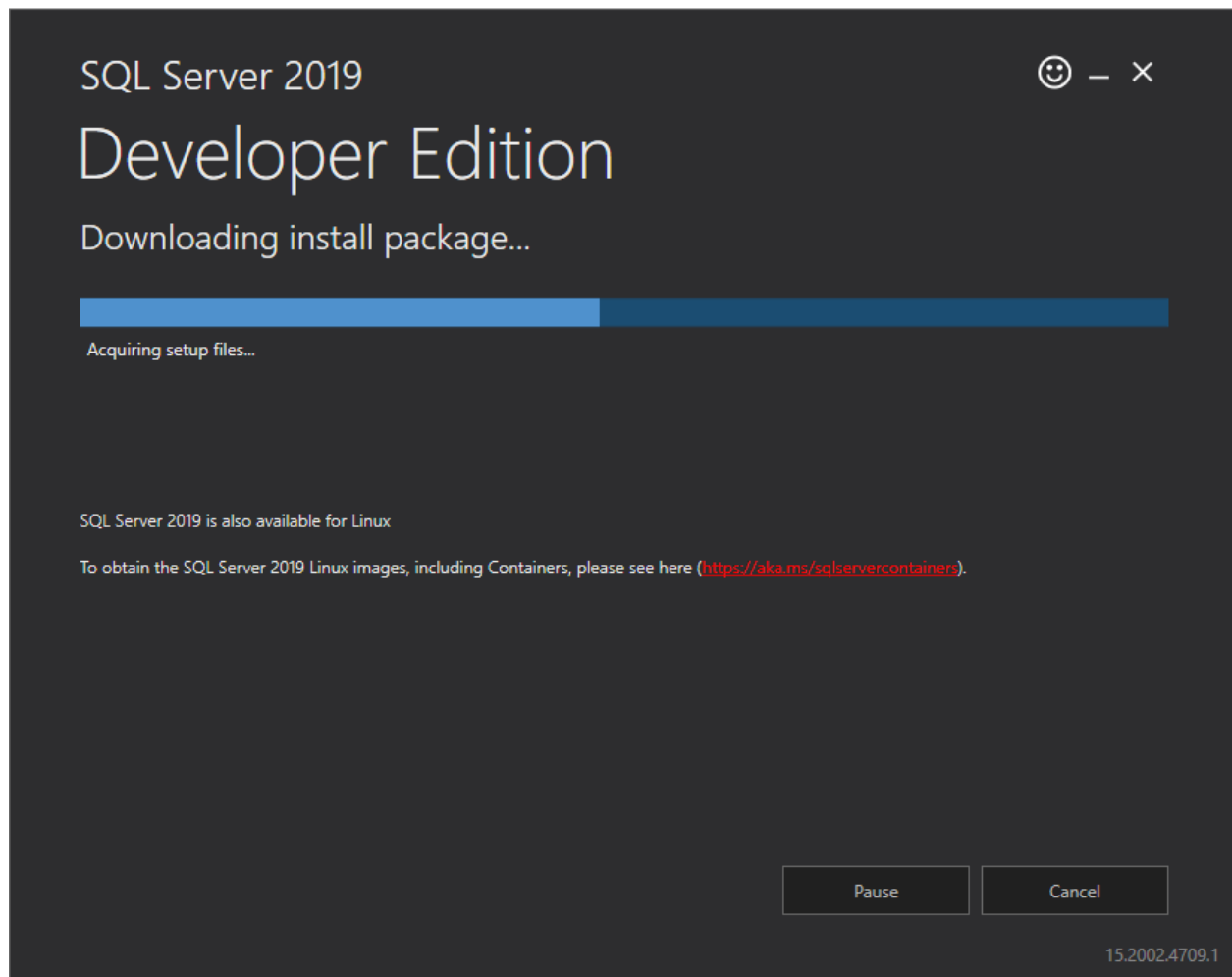
after that follow processs:



Select basic option :



Accepting License Agreement :by clicking on Accept Button:



Installation will be loaded

SQL Server 2019



Developer Edition

Download successful!



Installing...



Installing SQL Server...

Forum Support

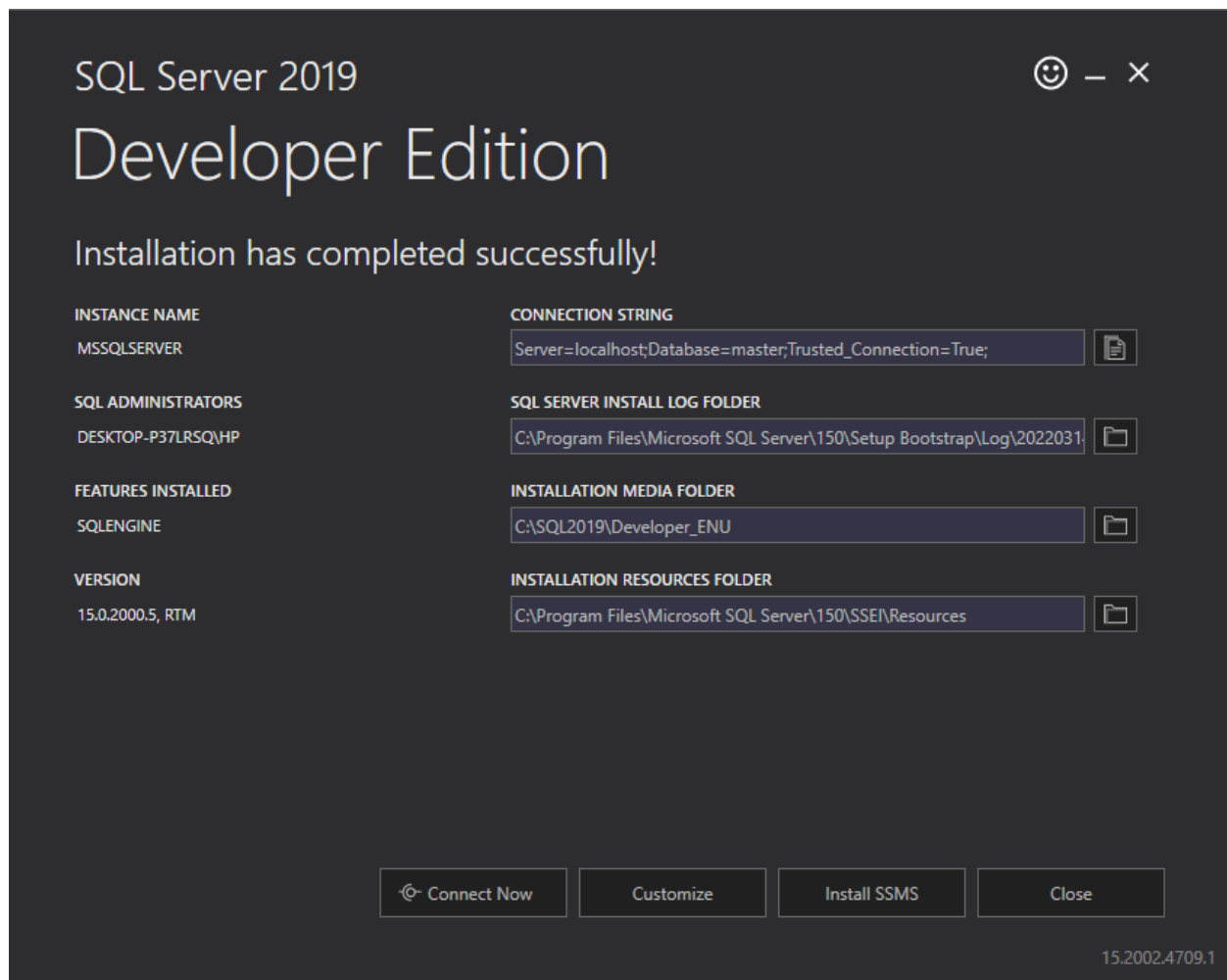
If you have questions on any of the above, you can post your question on the MSDN: Getting started with SQL Server (<https://social.msdn.microsoft.com/Forums/sqlserver/en-US/home?forum=sqlgetstarted>) forum or you could post your question on Twitter using the #sqlhelp hashtag and tagging @SQLServer (<http://twitter.com/SQLServer>). MSDN forums have more targeted forums for specific areas like Transact-SQL (<https://social.msdn.microsoft.com/Forums/sqlserver/en-US/home?forum=transactsql>), which can help with your questions on writing Transact-SQL code for querying the database or SQL Server Documentation (<https://social.msdn.microsoft.com/Forums/sqlserver/en-US/home?forum=sqldocumentation>).

You can post issues or suggestions on UserVoice: SQL Server (<http://aka.ms/sqlfeedback>).

Pause

Cancel

15.2002.4709.1



After that click on button SSMS then it will redirect to download ssms to download link:

Step 3: Do to your browser type SSMS Download

<https://docs.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?redirectedfrom=MSDN&view=sql-server-ver15>

go to website → click on First link available download ssms

Download SSMS

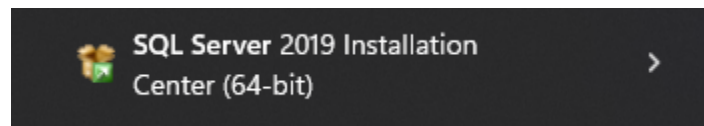
 [Free Download for SQL Server Management Studio \(SSMS\) 18.11.1](#)

After Downloading → this will be seeing in your screen:

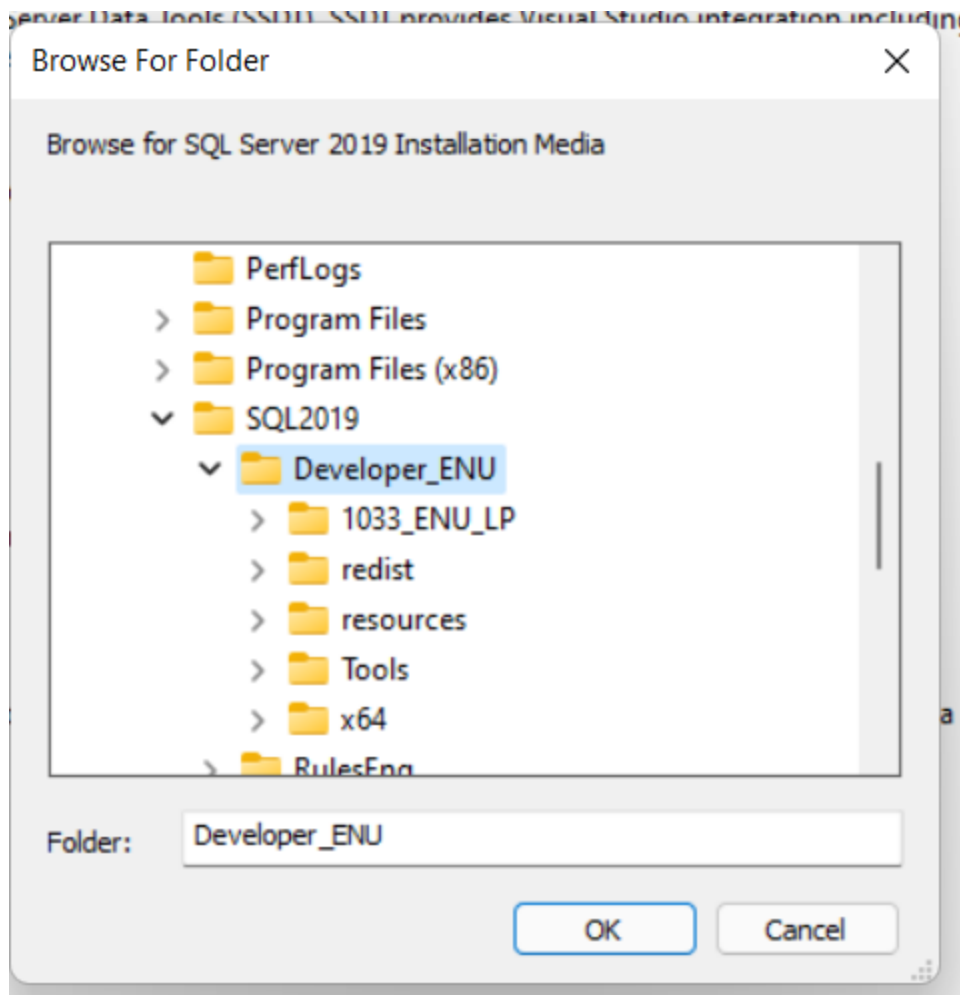
click on First Link As shown Above



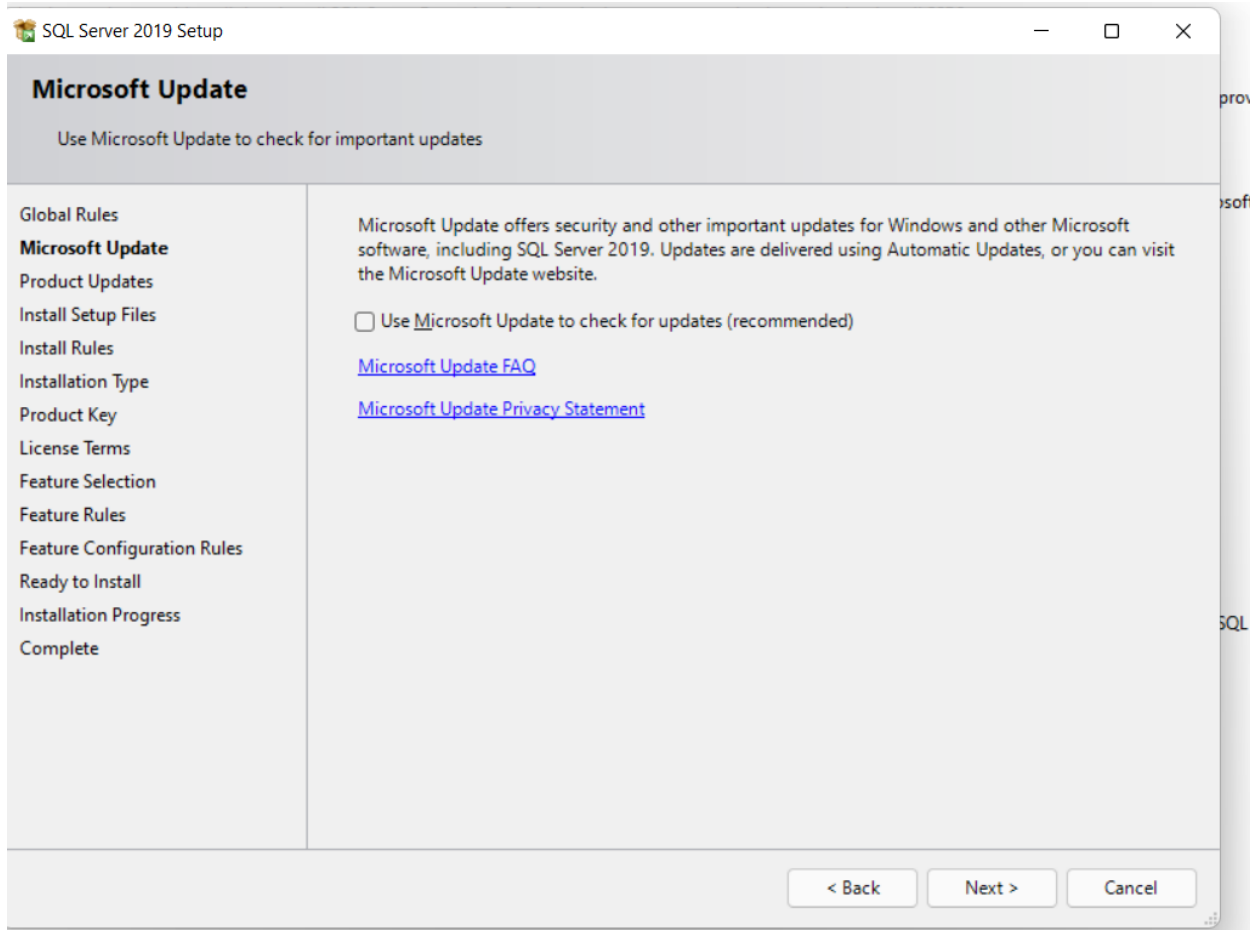
after that click on below software as decribed: Type in Searchbox: SQL Server 2019 Installation



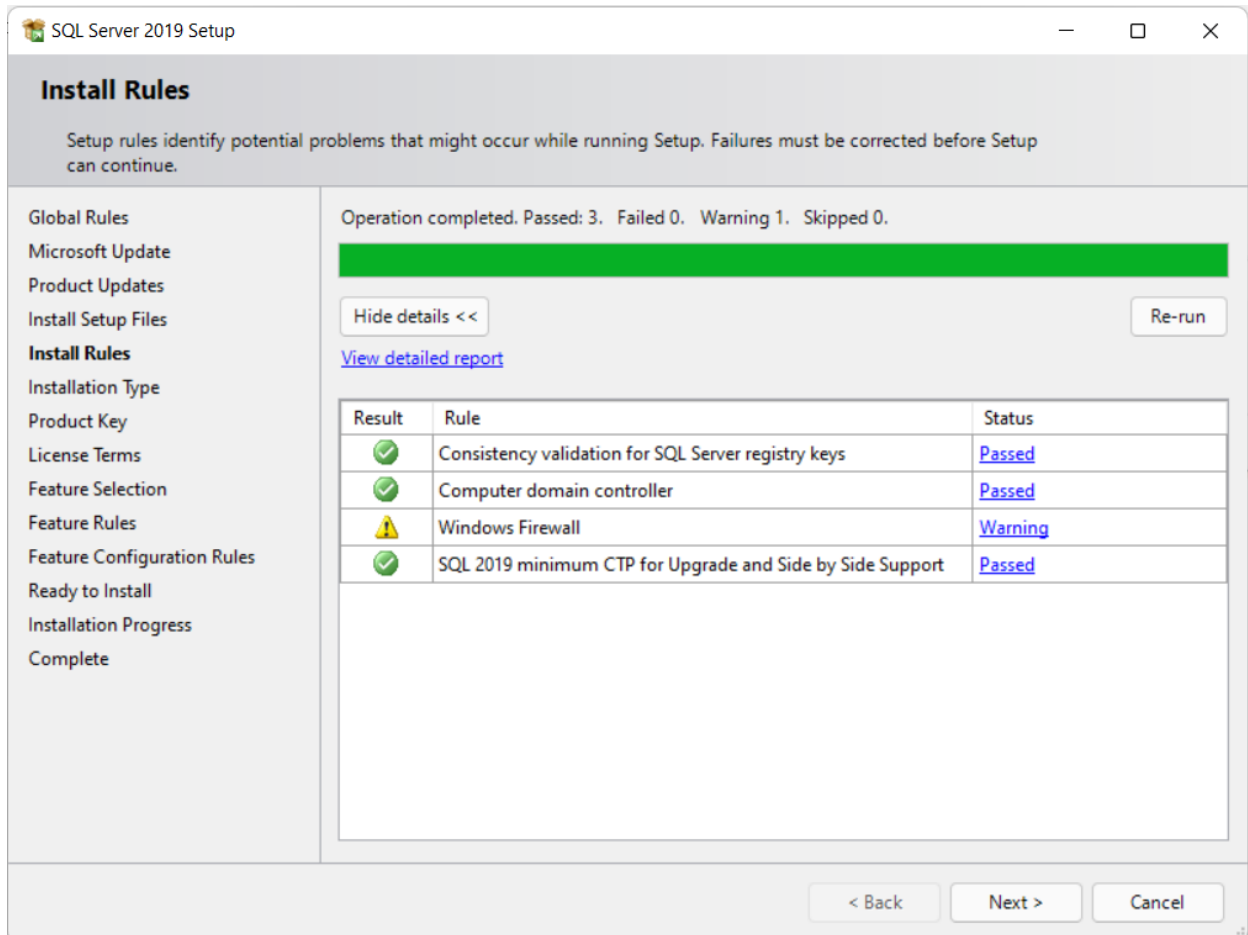
then click on Installation: → Select New Sql first link show dialog box



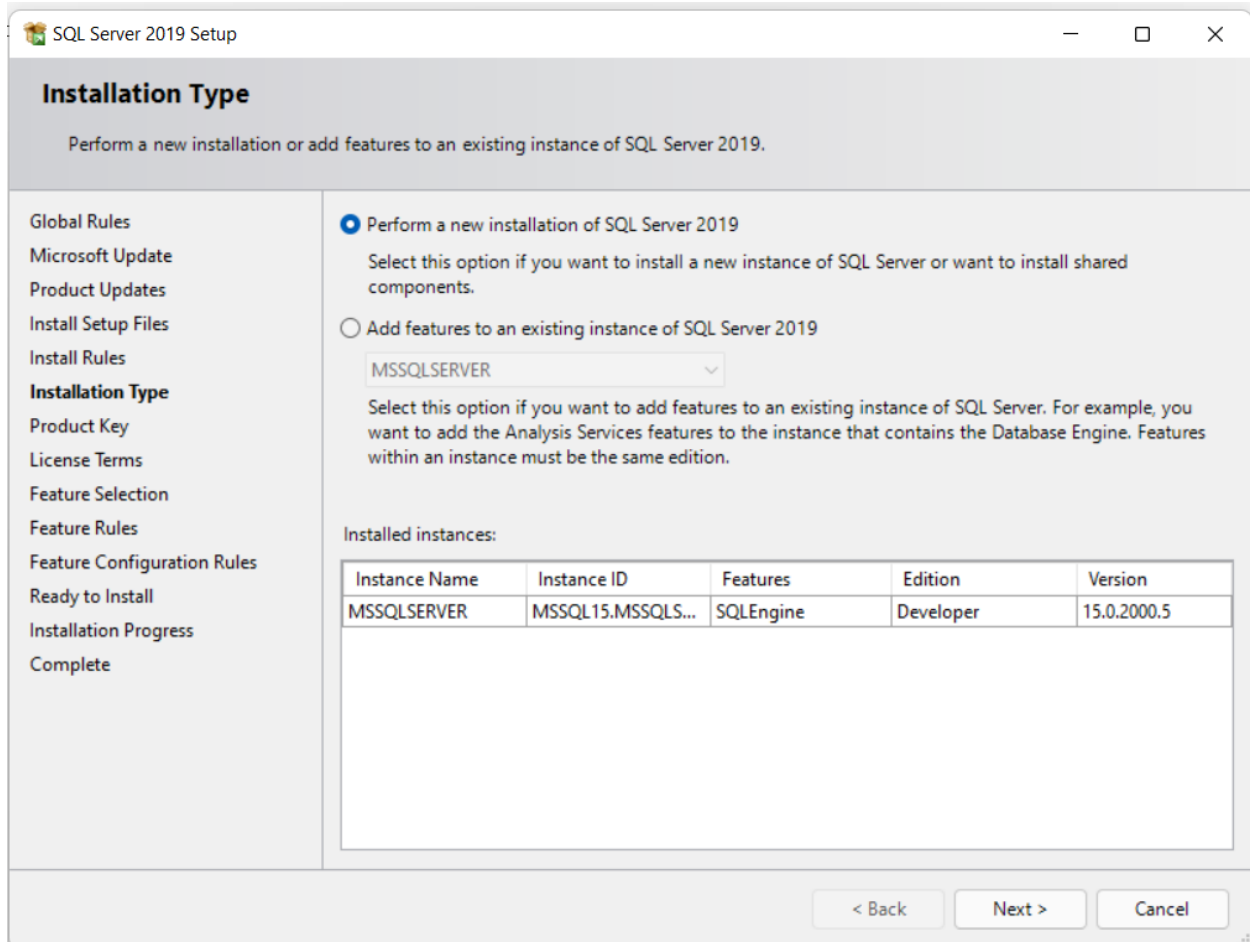
then select Developer_ENU after selecting this Dialog box will appear:



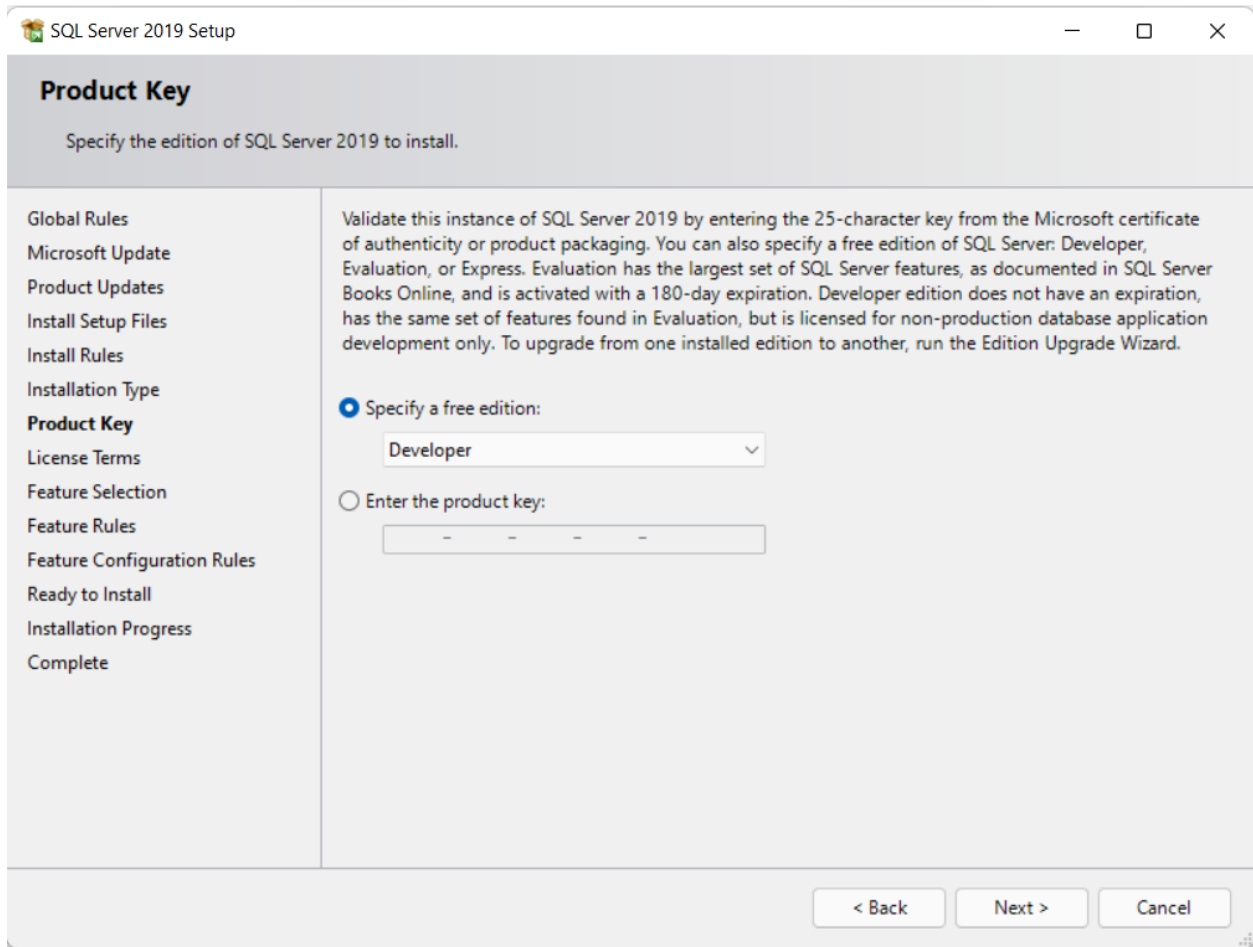
after this click on Next:



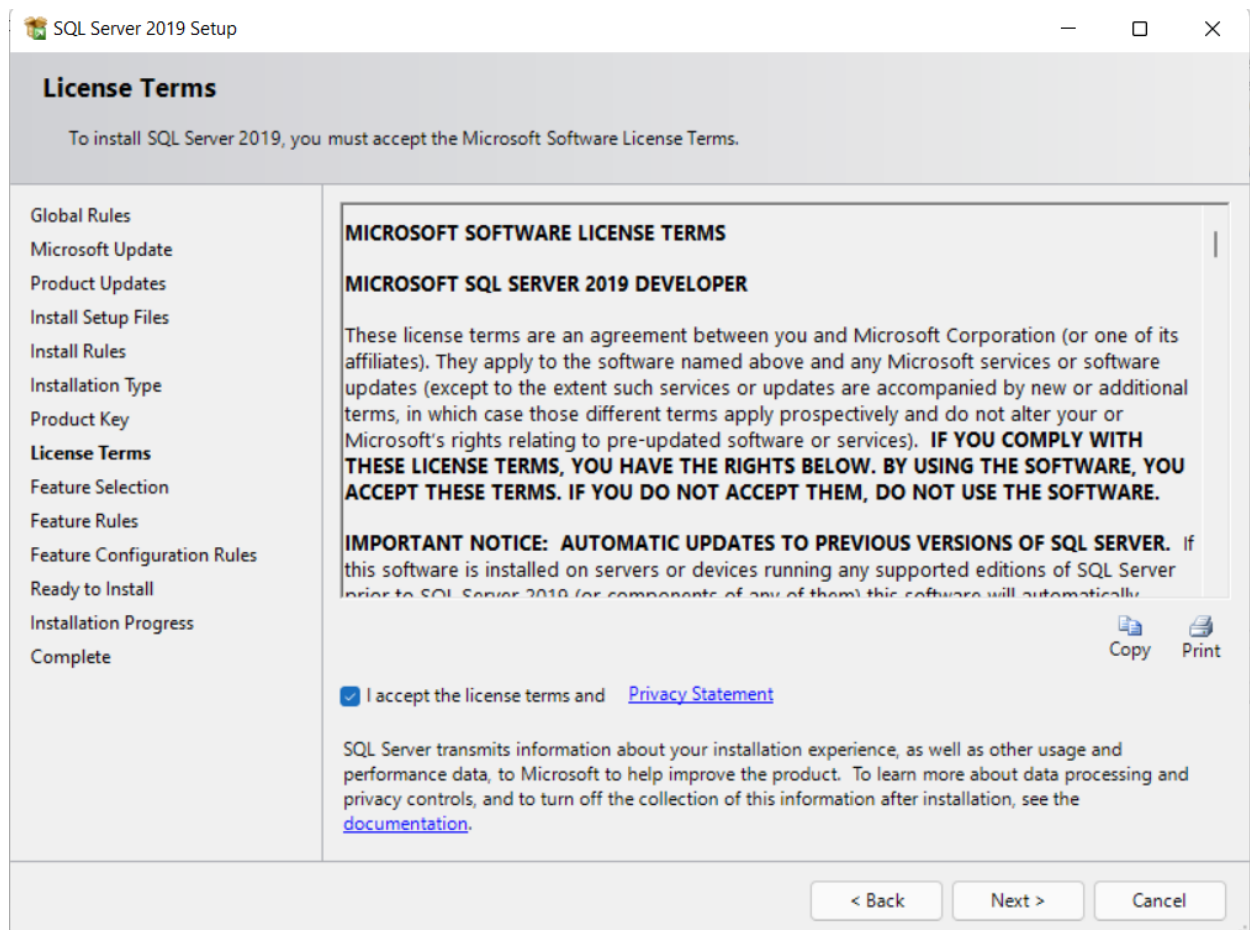
Dont worry about warning → then click on Next :



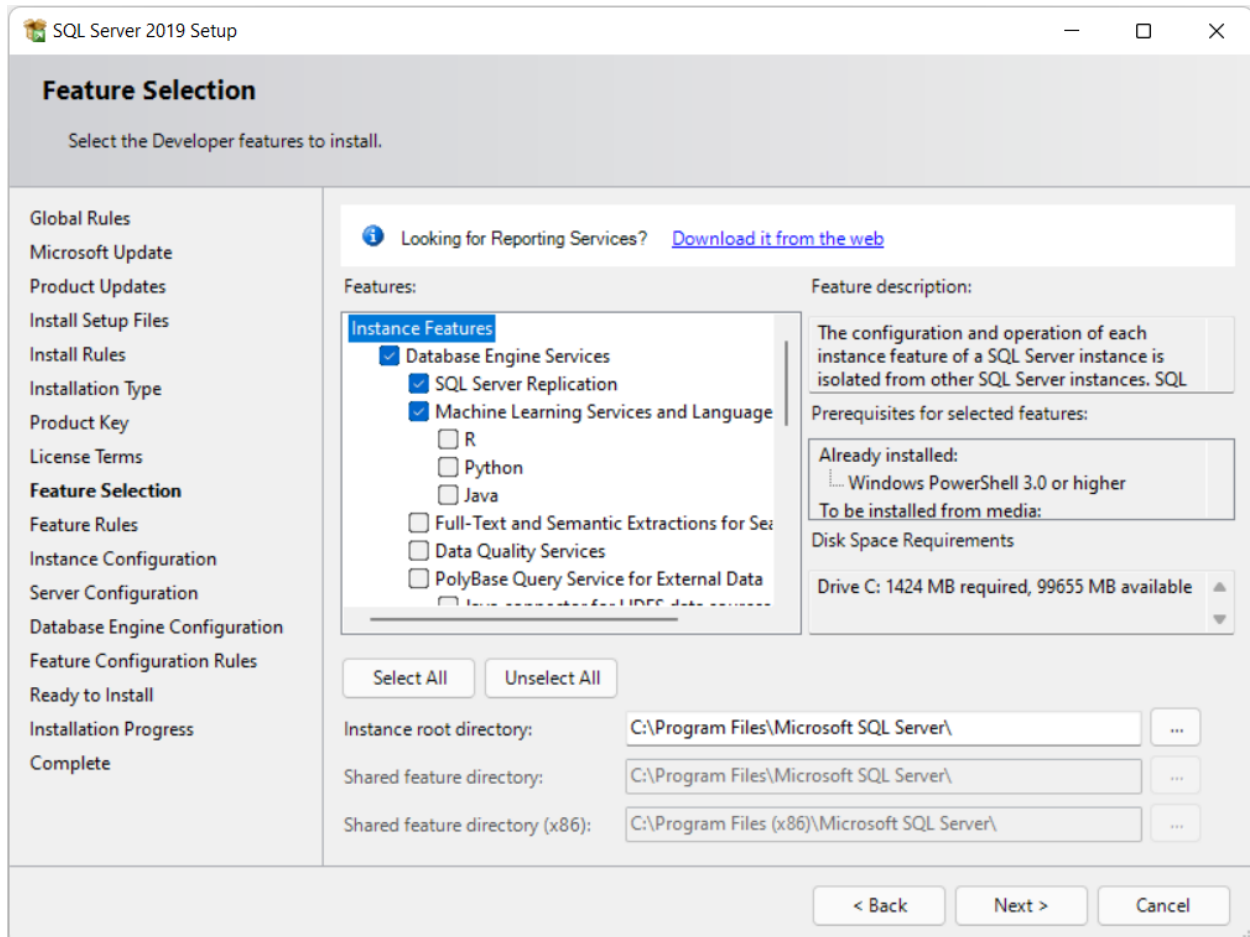
then click on Next



then click on Next



then click on I accept Agreement Dialog box → then click on next Button



then click on three option in Dialog Box as shown below :

- ☒ Database Engine Services
- ☒ SQL Server Replication
- ☒ Machine Learning Service and Language

Dont Select R,Python or Java

SQL Server 2019 Setup

Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

☐ Default instance

☒ Named instance:

Instance ID:

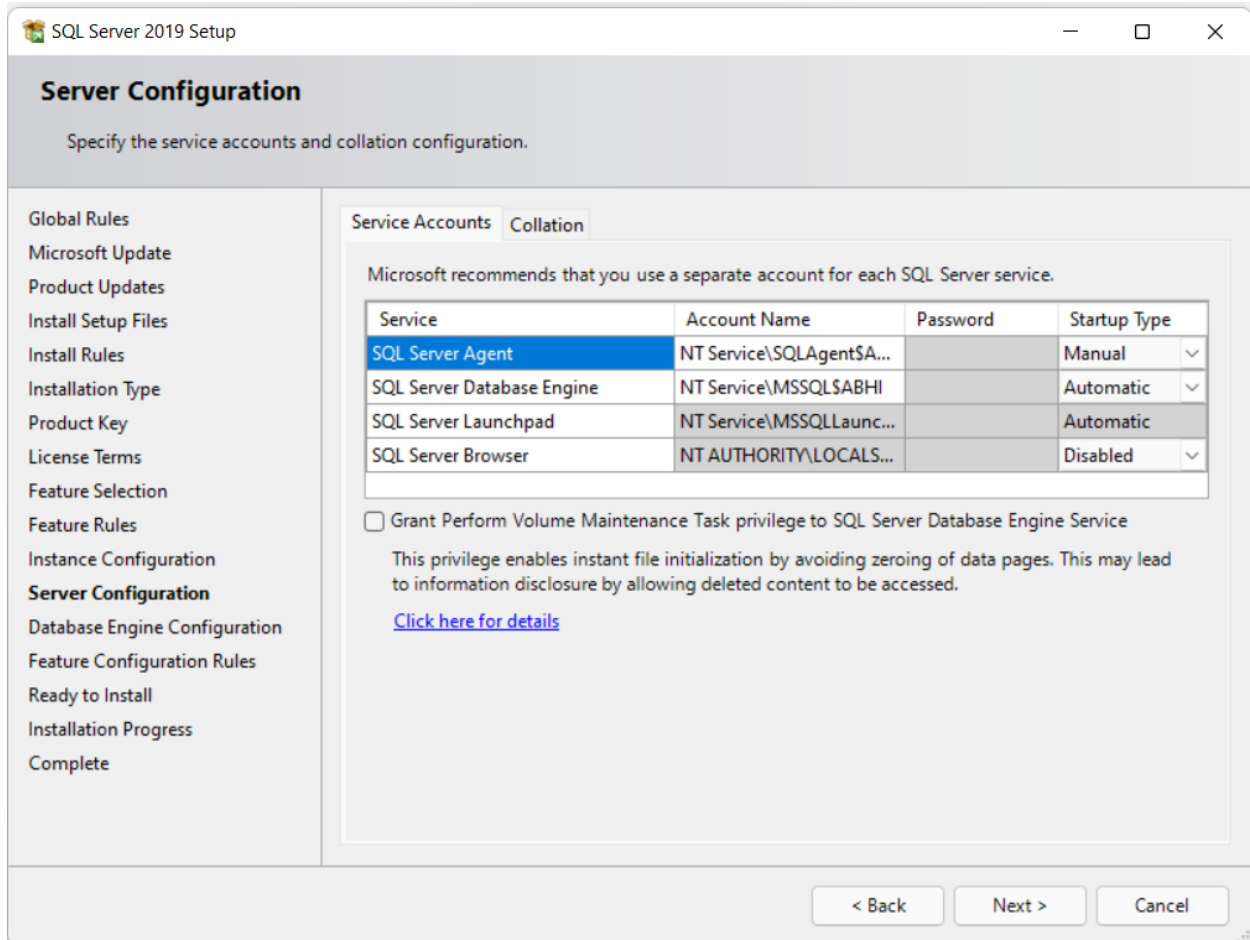
SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL15.ABHI

Installed instances:

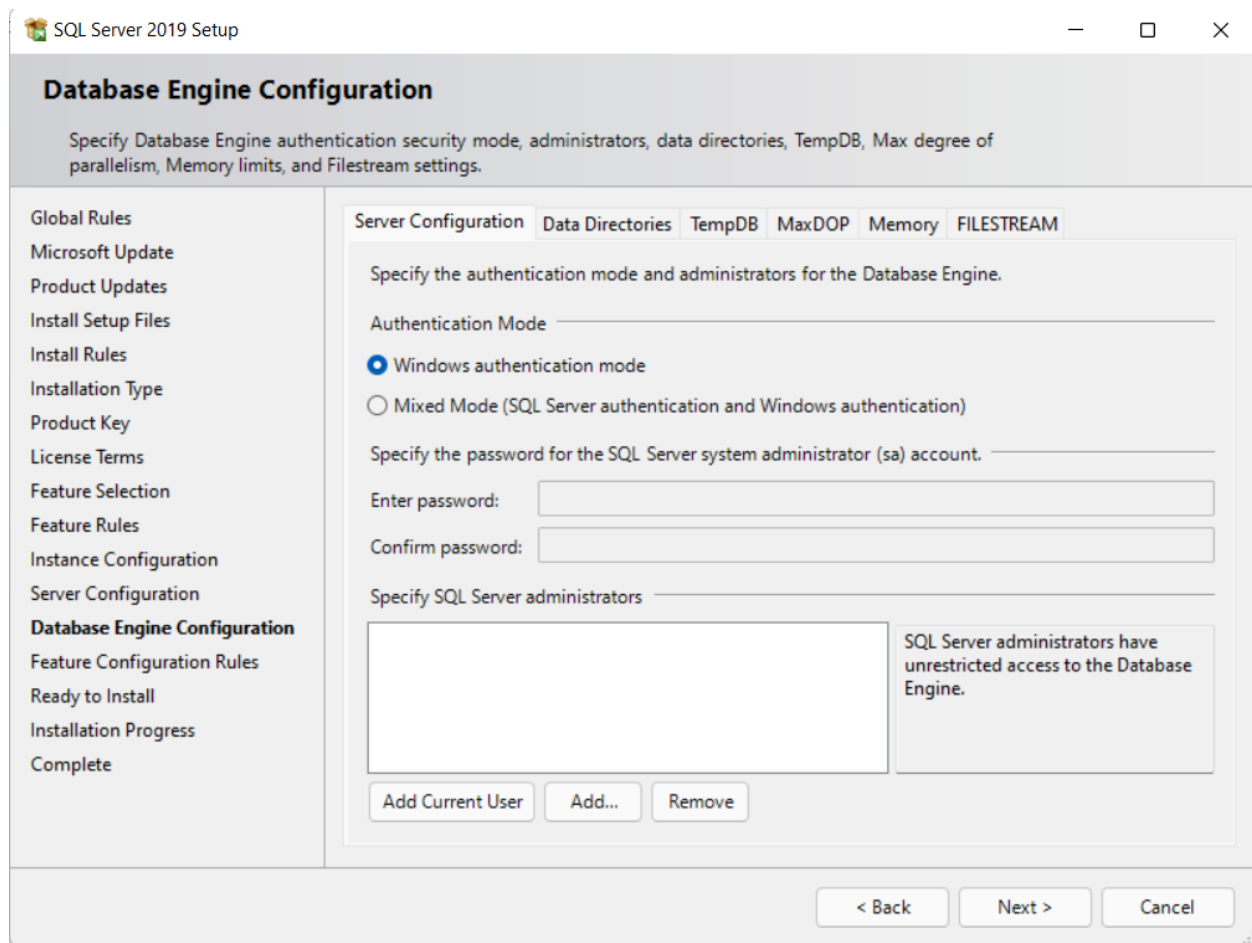
Instance Name	Instance ID	Features	Edition	Version
MSSQLSERVER	MSSQL15.MSSQLS...	SQLEngine	Developer	15.0.2000.5

< Back Next > Cancel

Named Instance and InstanceID should be same name → click on Next



Dont do anything → click on next



then select mixed MOde:

Database Engine Configuration

Specify Database Engine authentication security mode, administrators, data directories, TempDB, Max degree of parallelism, Memory limits, and Filestream settings.

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

Server Configuration Data Directories TempDB MaxDOP Memory 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

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User

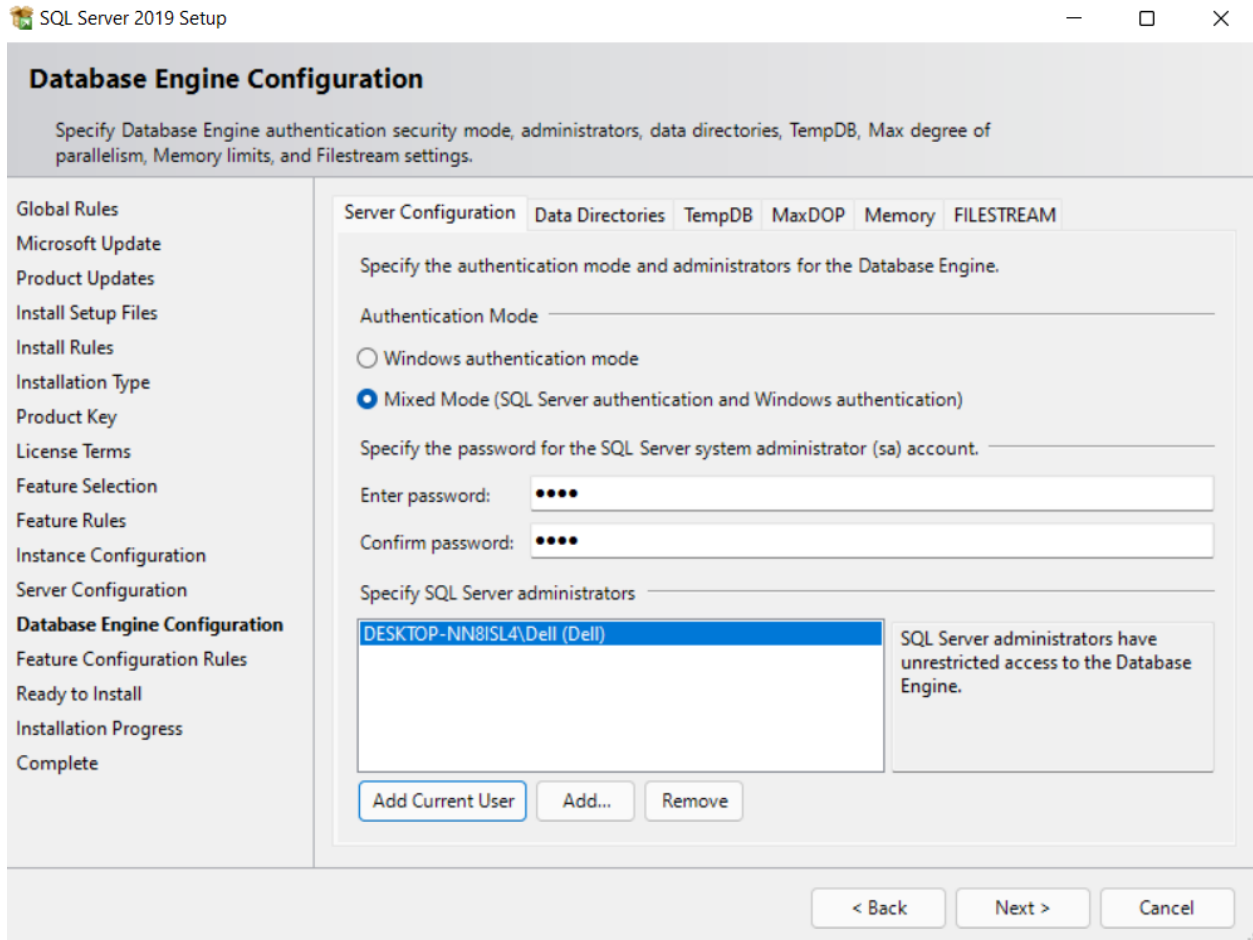
Add...

Remove

< Back

Next >

Cancel

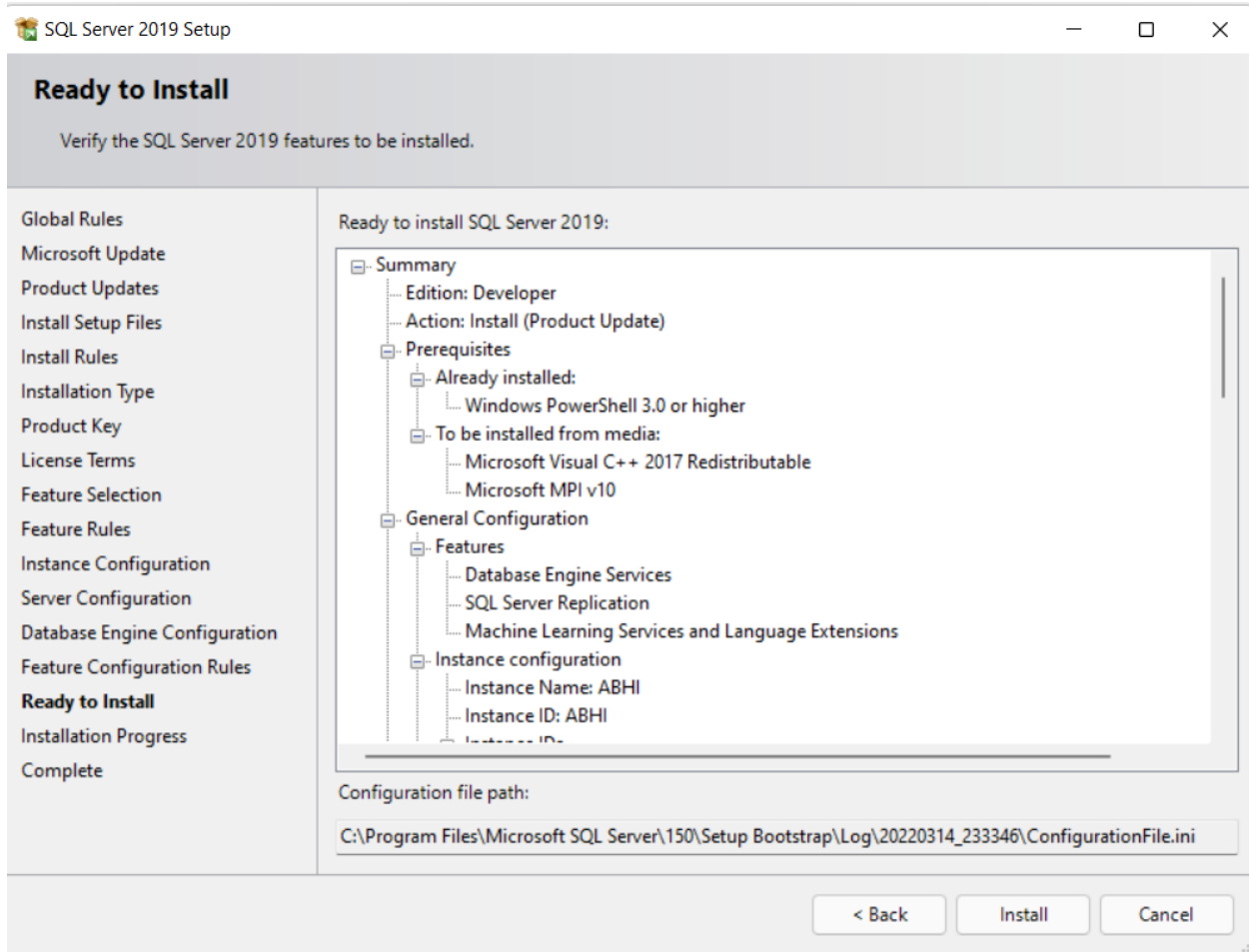


Give Password: 1234

Confirm password: 1234

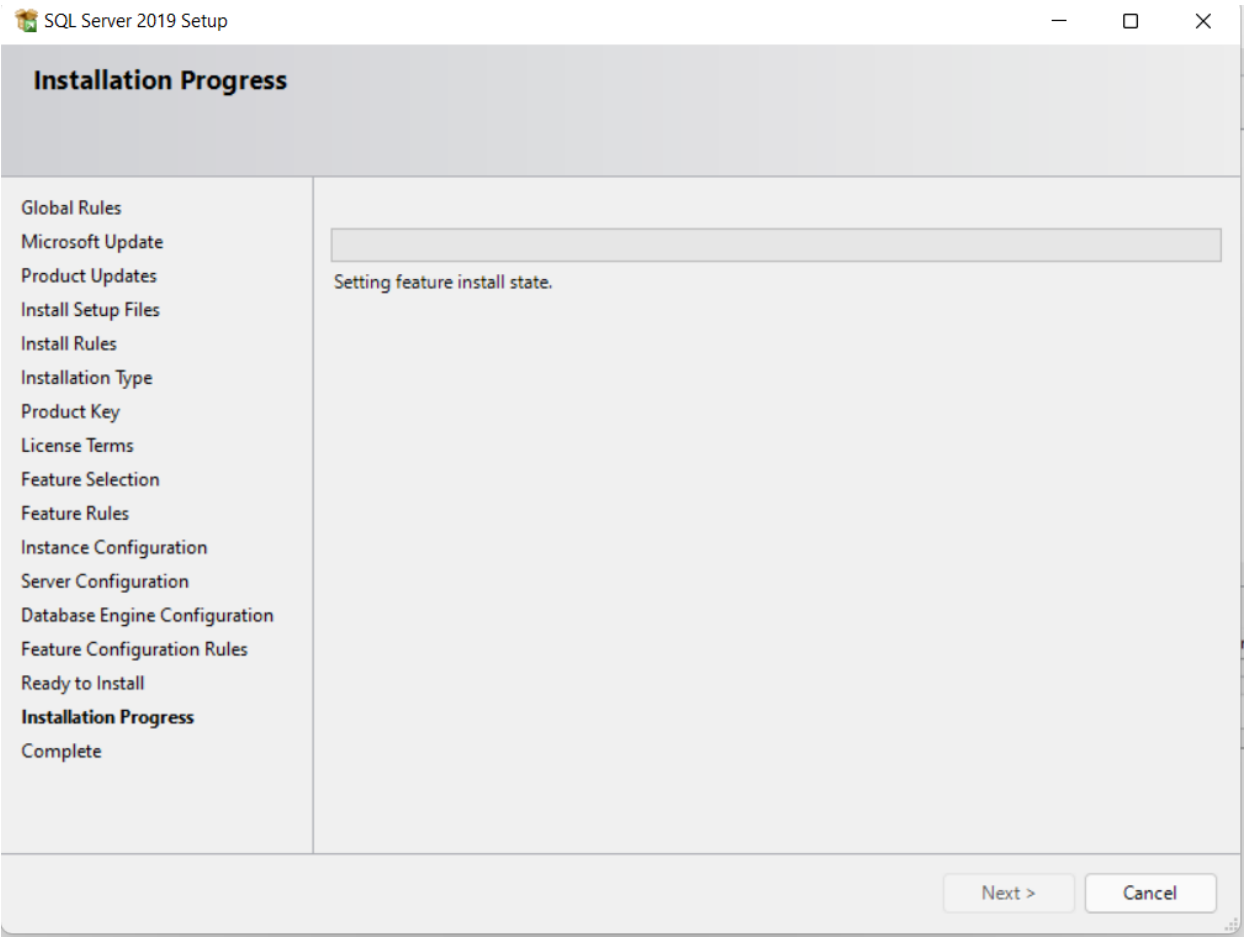
then click on → Add Current User

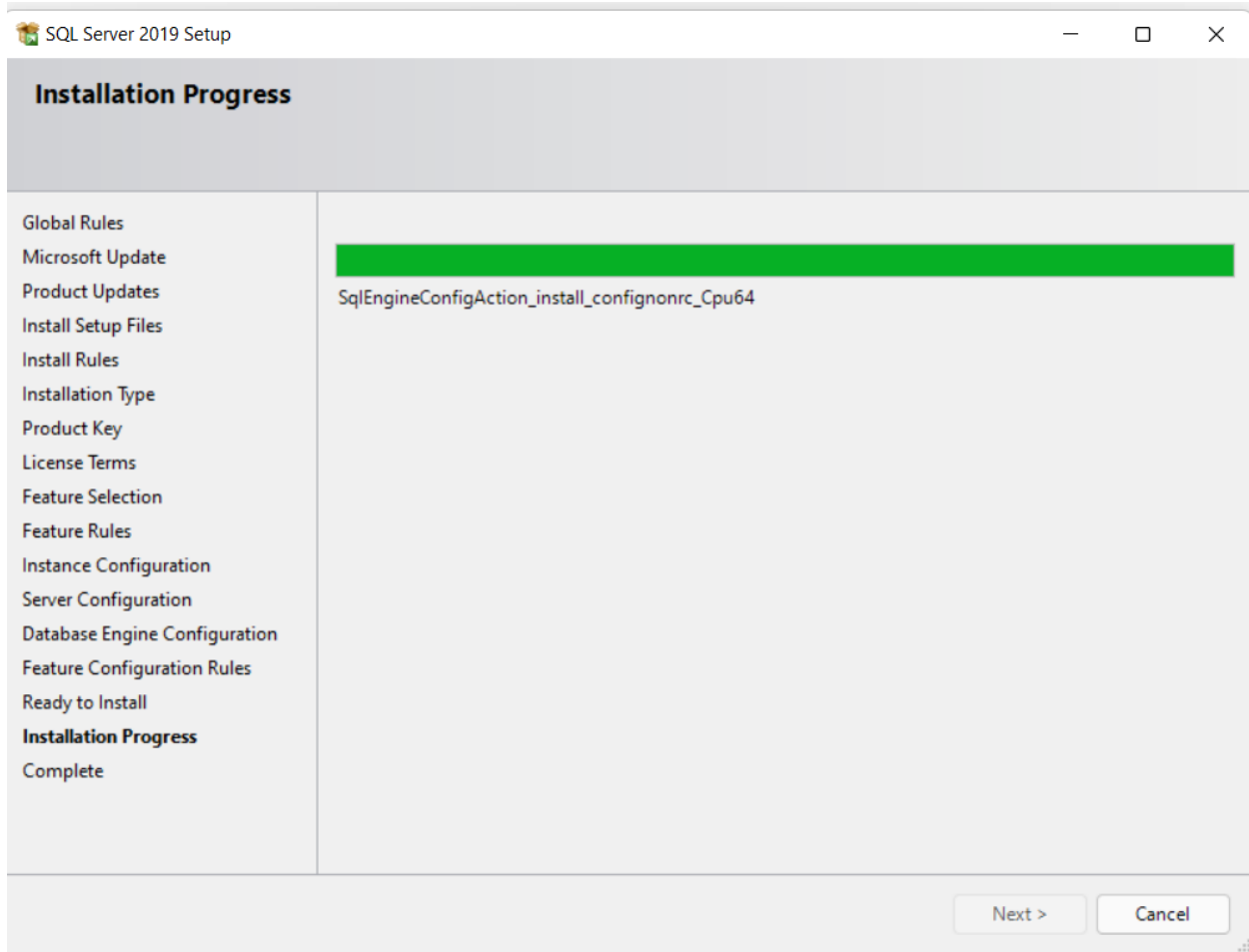
you will able to see on Specify SQL Server administrators

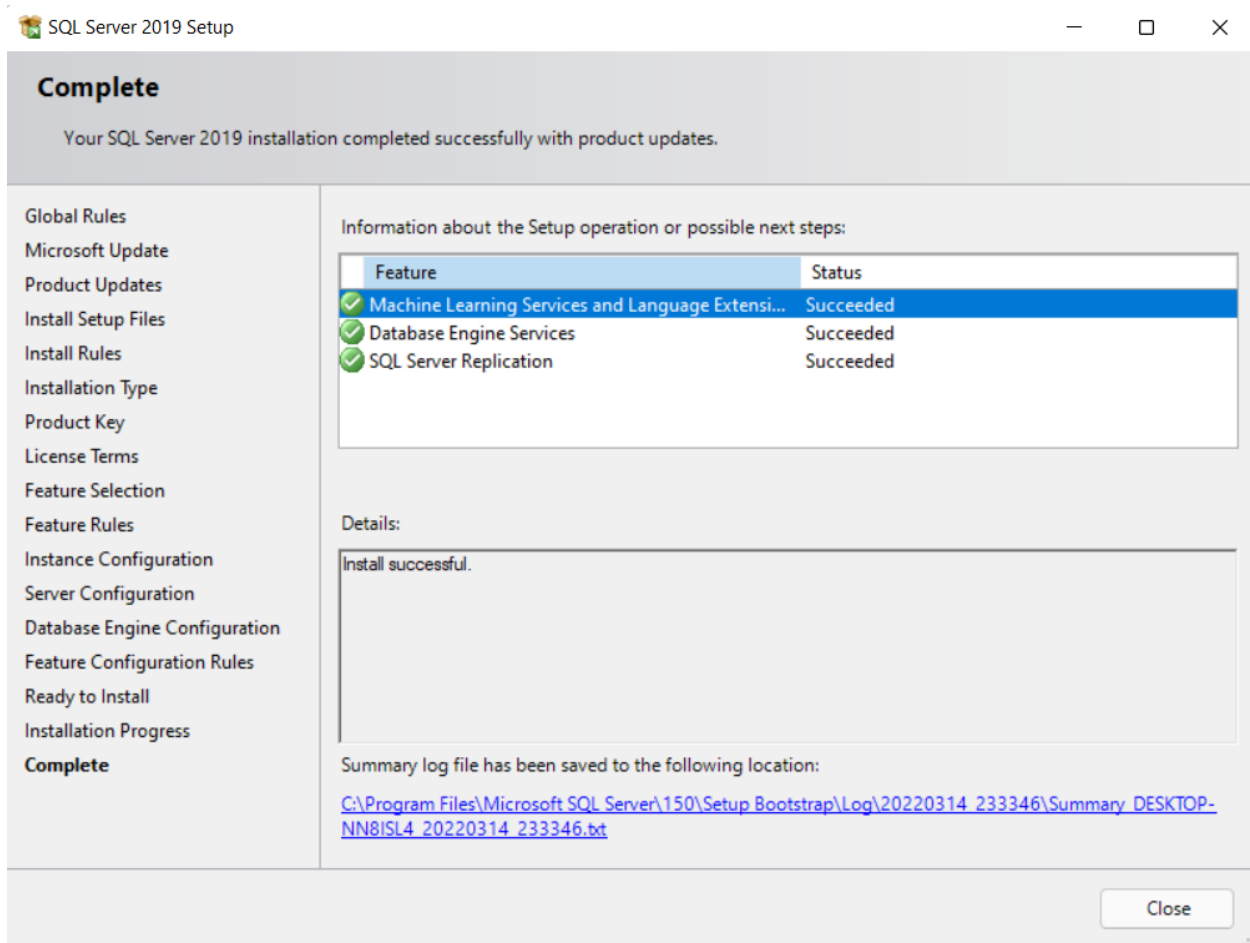


then click on → Install

this will load screen wait untill it will get installed







click on close

Now we will install SSMS Setup file :



RELEASE 18.11.1

Microsoft SQL Server Management Studio with Azure Data Studio

Welcome. Click "Install" to begin.

Location:

C:\Program Files (x86)\Microsoft SQL Server Management Studio 18

Change

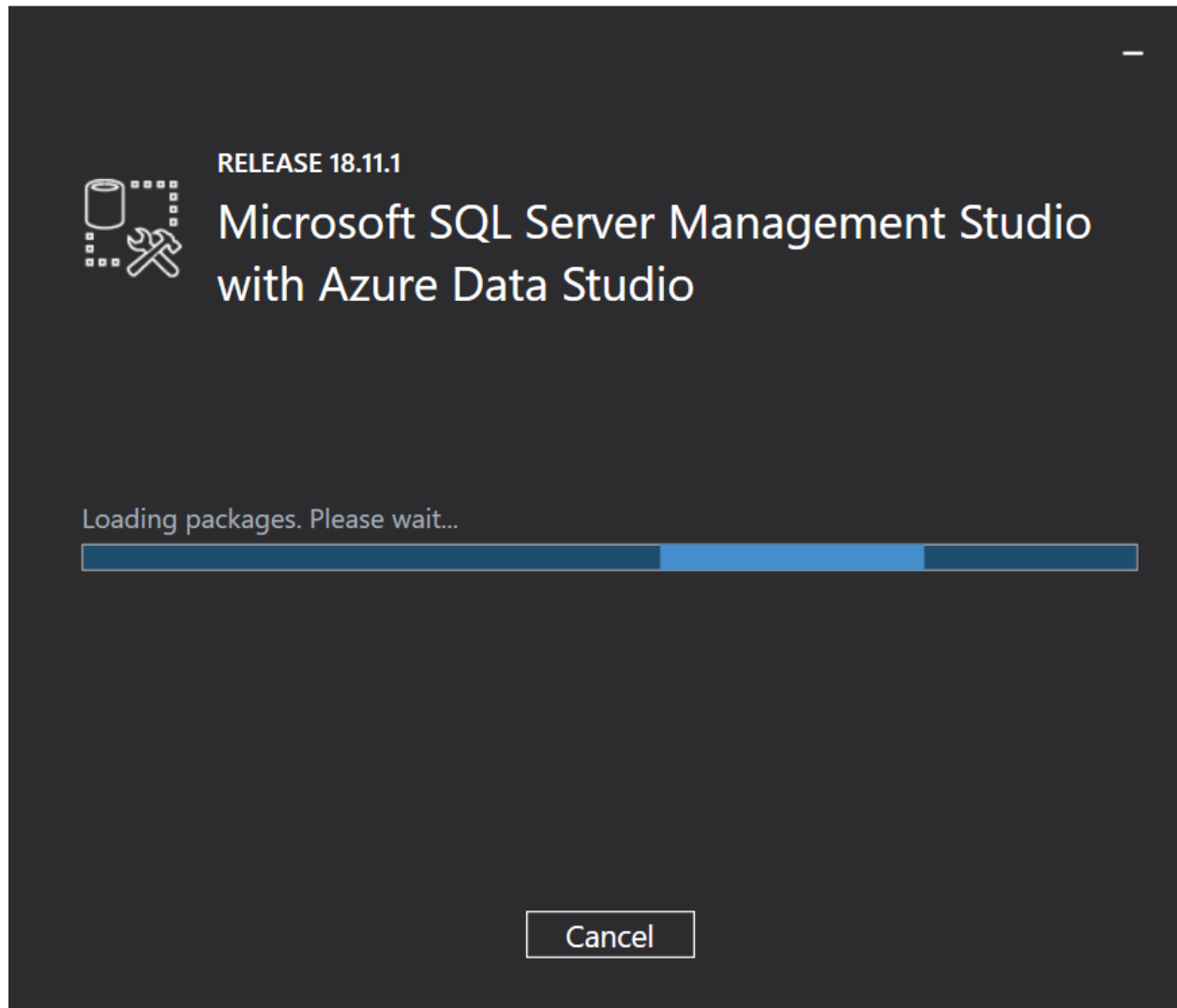
By clicking the "Install" button, I acknowledge that I accept the [Privacy Statement](#) and the License Terms for [SQL Server Management Studio](#) and [Azure Data Studio](#)

SQL Server Management Studio transmits information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about data processing and privacy controls, and to turn off the collection of this information after installation, see the [documentation](#)

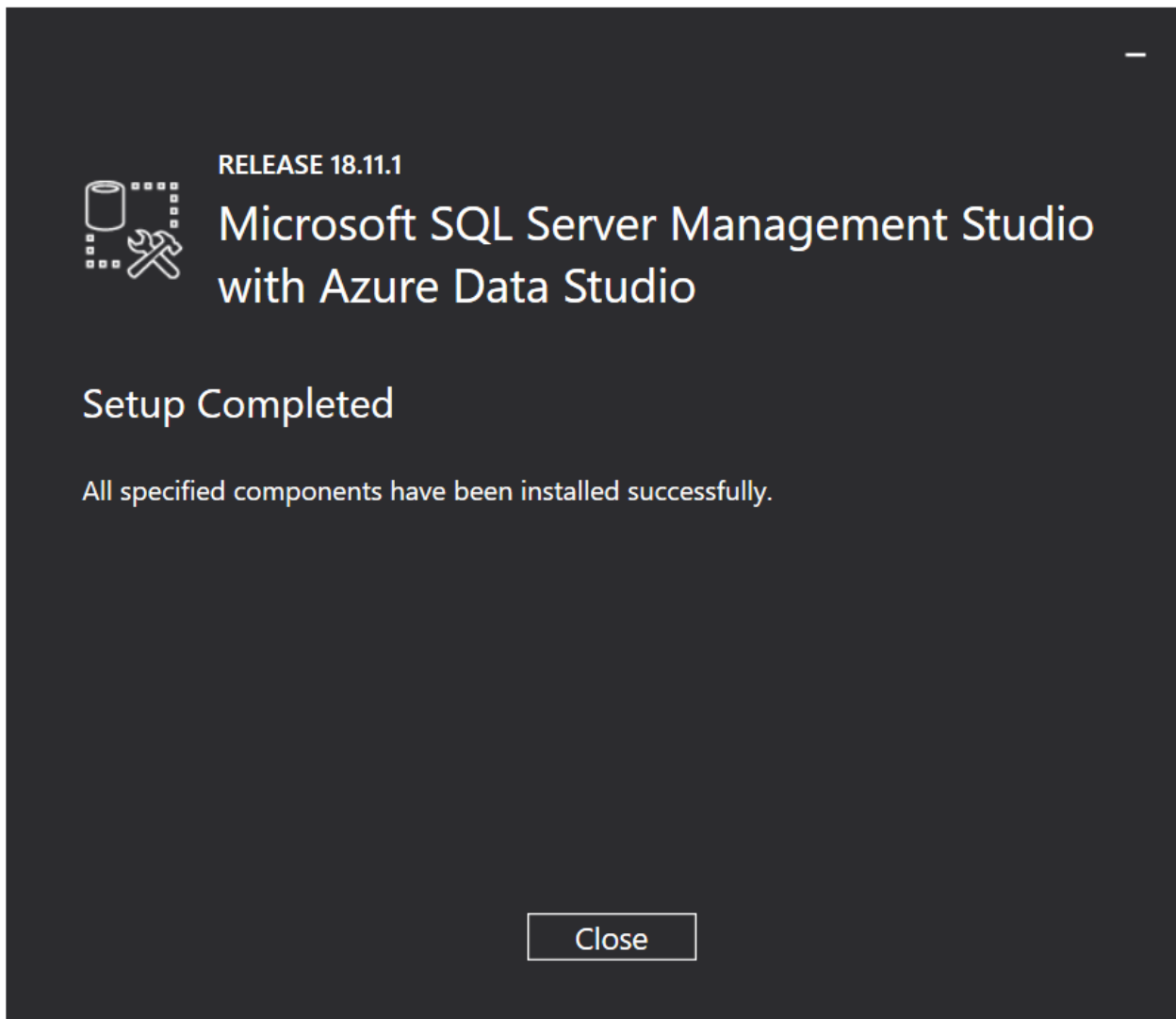
Install

Close

then click on Install



it will load this screen



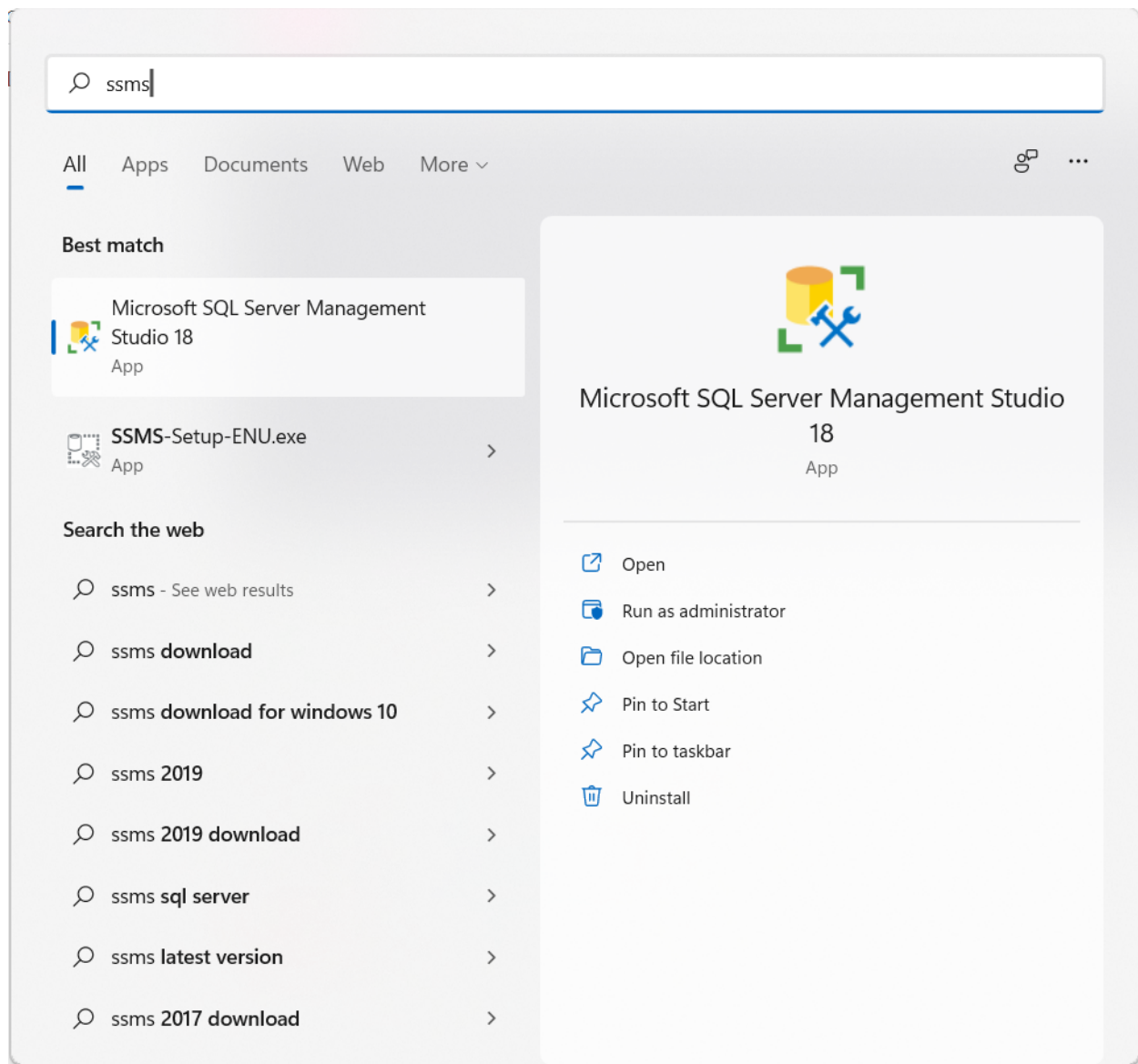
Setup is Completed ...(SSMS)

then click on close:

close all application which you have opened :(MSSQL):

then type in search box of windows machine:

type:SSMS

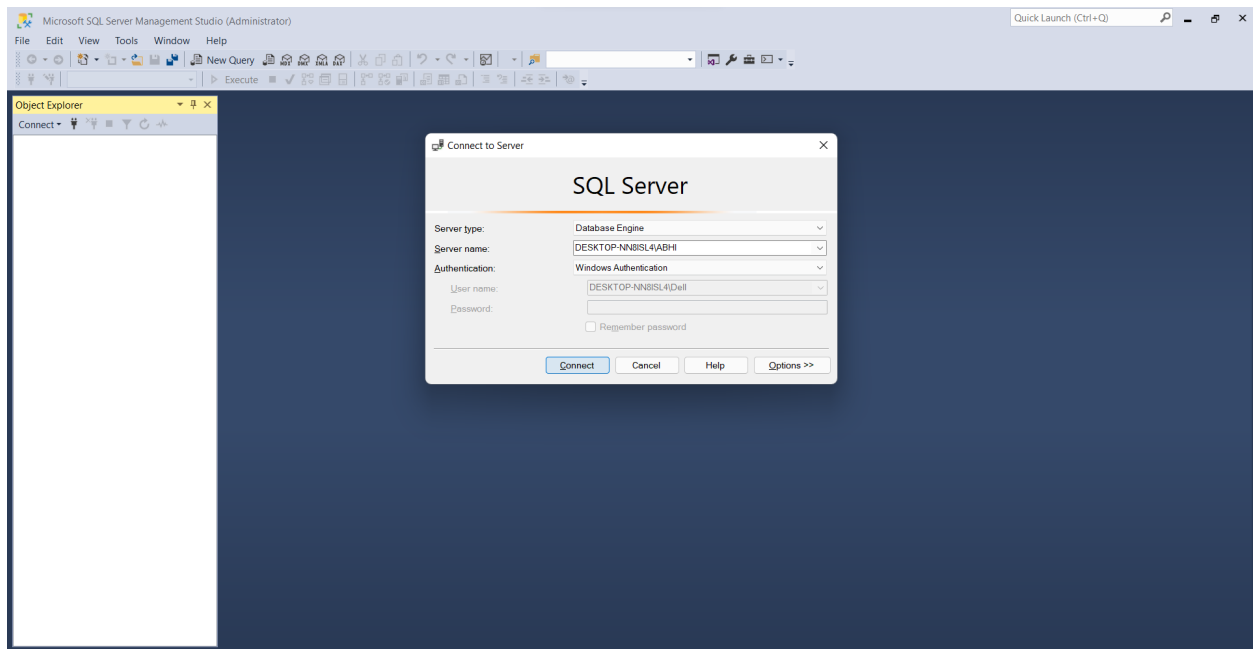


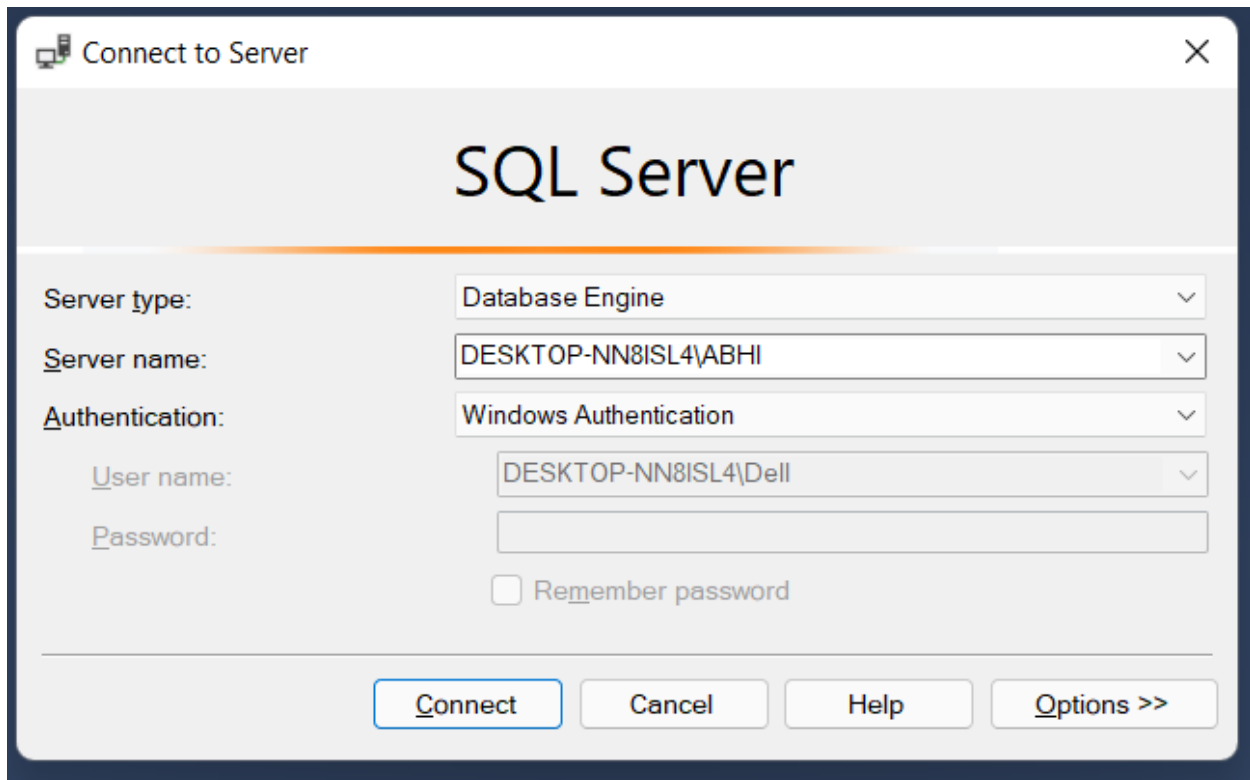
then click on first:MSQL Server 18

Microsoft SQL Server Management Studio

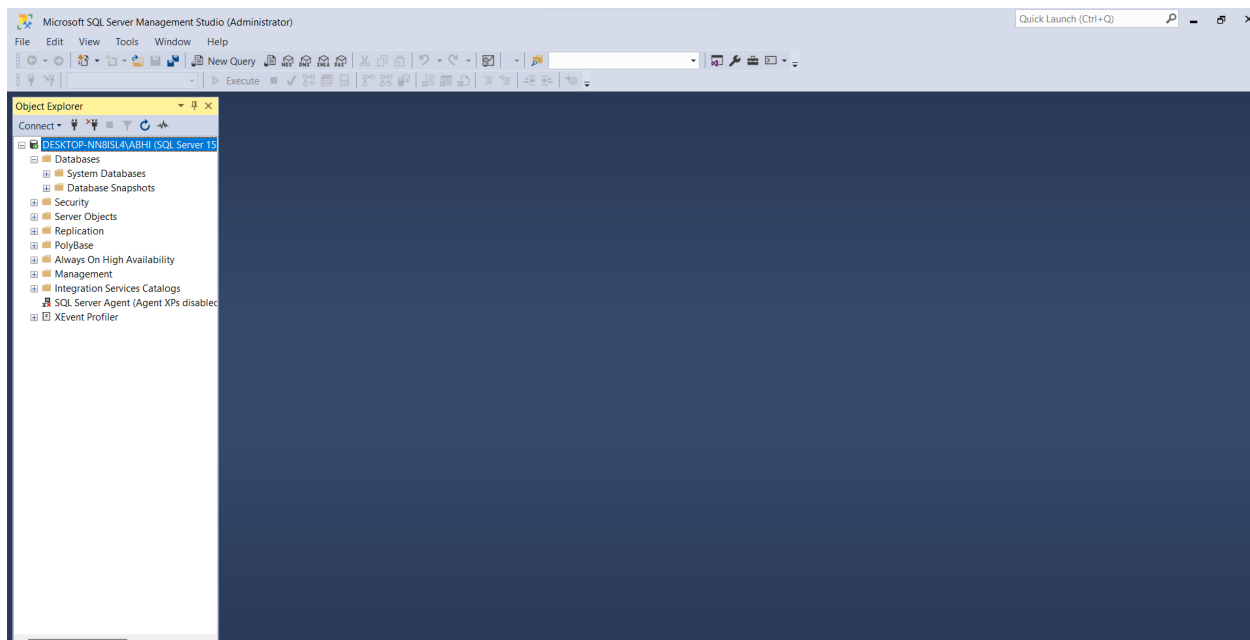
v18.11.1

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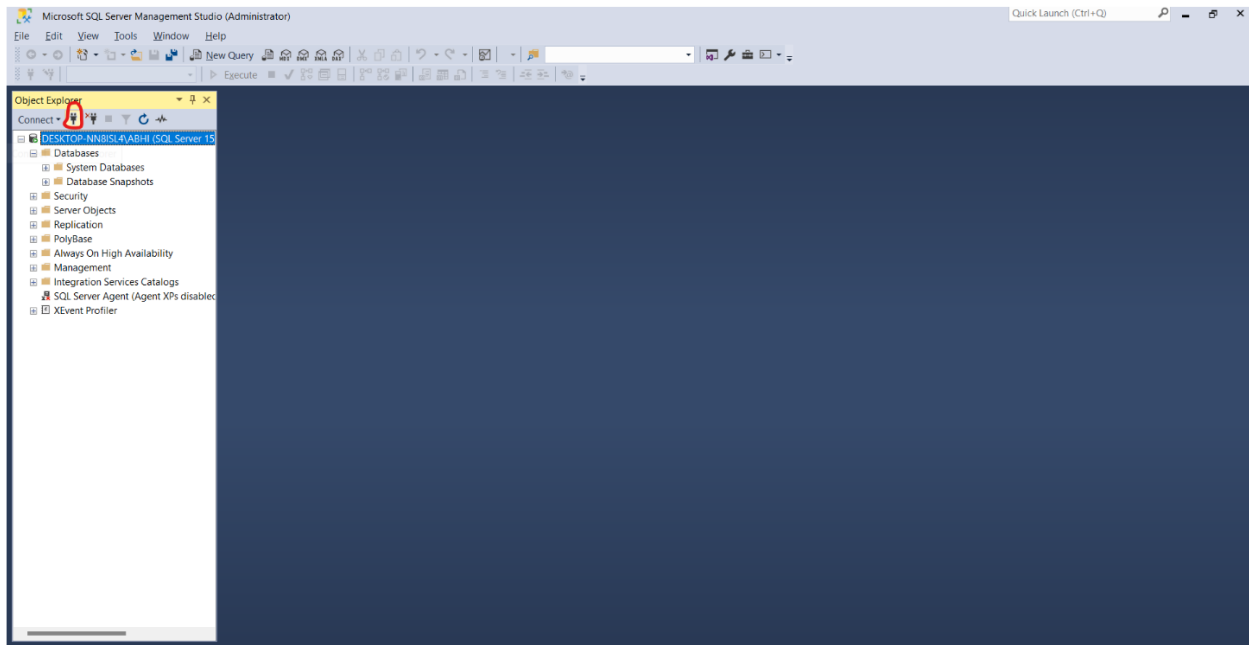


after that click on connect:



after that click on NewQuery:there you can write your Query

if you want connect you can sql server authentication:



Default login: sa

password: 1234