How to Download and Install SQL Server 2019?

First of all, one need to realize which SQL Server 2019 edition one requires. This depends on the type of use case scenario one wishes to perform. Microsoft has provided two different specialized editions, one as Developer edition and Express edition. However, both of these editions are freely available.

Developer

The SQL Server 2019 Developer edition provides complete features of the SQL Server 2019 and is licensed for use only in development and testing in non-production environments.

Express

The SQL Server 2019 Express edition is also a freely available edition. However, the major difference from the Developer Edition is that this version is ideal for production use for the development from web, desktop to server applications.

Furthermore, there are different installations of SQL Server 2019 for Windows, Linux, and Docker.

Step 1
Now, Visit the [SQL Server 2019 Downloads page](#) and choose the installation setup.
Step 2

For Windows, Click on Choose your installation setup.

Windows

Run SQL Server on Windows or as a Virtual Machine in Azure

Choose your installation setup >

Step 3

Now, we'll opt from various installations processes. Click on Install on Windows.

Step 4

Now, we'll be taken to another page with Options for Azure and EXE.

Step 5

Click on Exe and fill the detail and continue.

The other way is to install the Developer Edition for non-production environment directly.

Step 1
Click on **Download Now** under Developer or Express Edition.
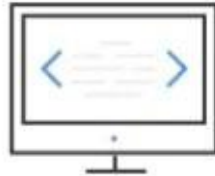
Developer

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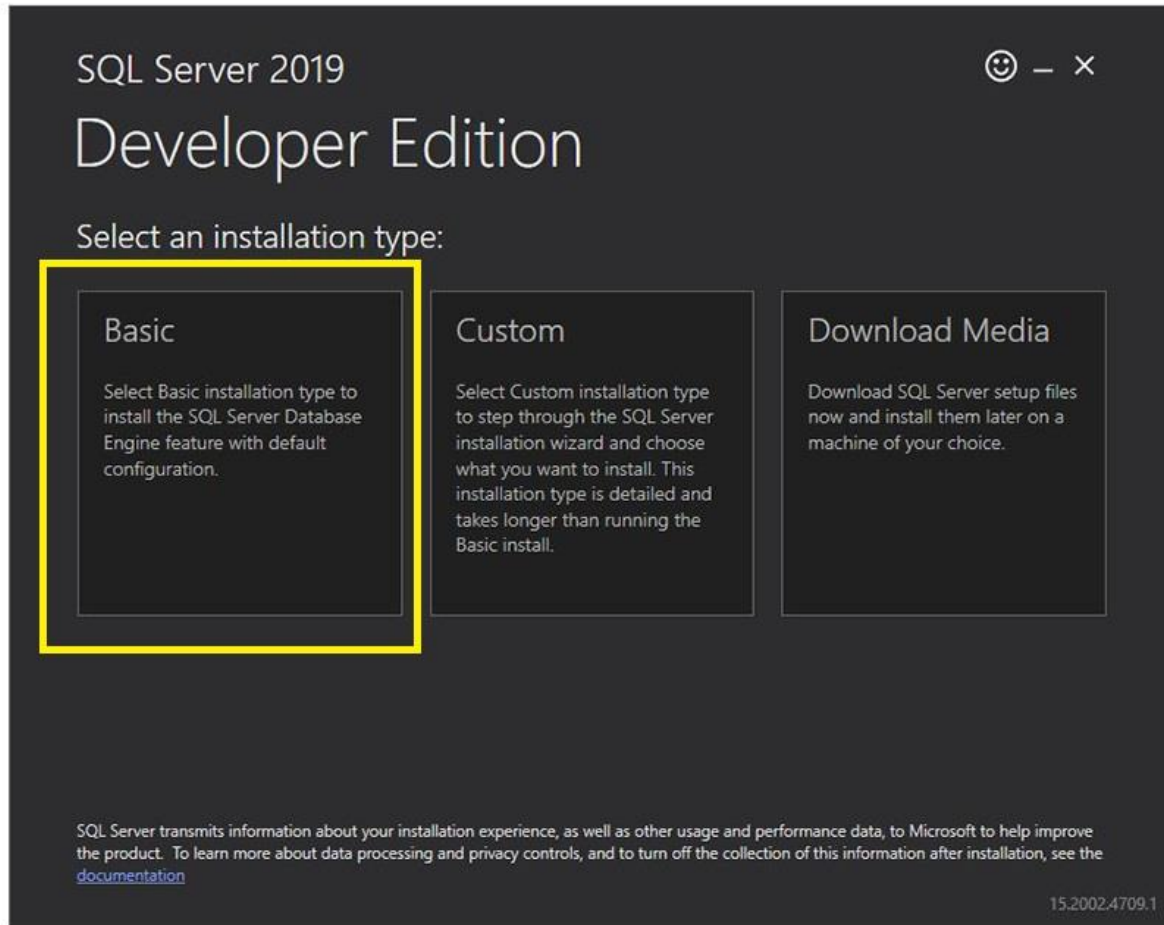
Download now >

Step 2

An .exe file will be downloaded to your system.

SQL2019-SSEI-Dev....exe   ^

Double Click that file.

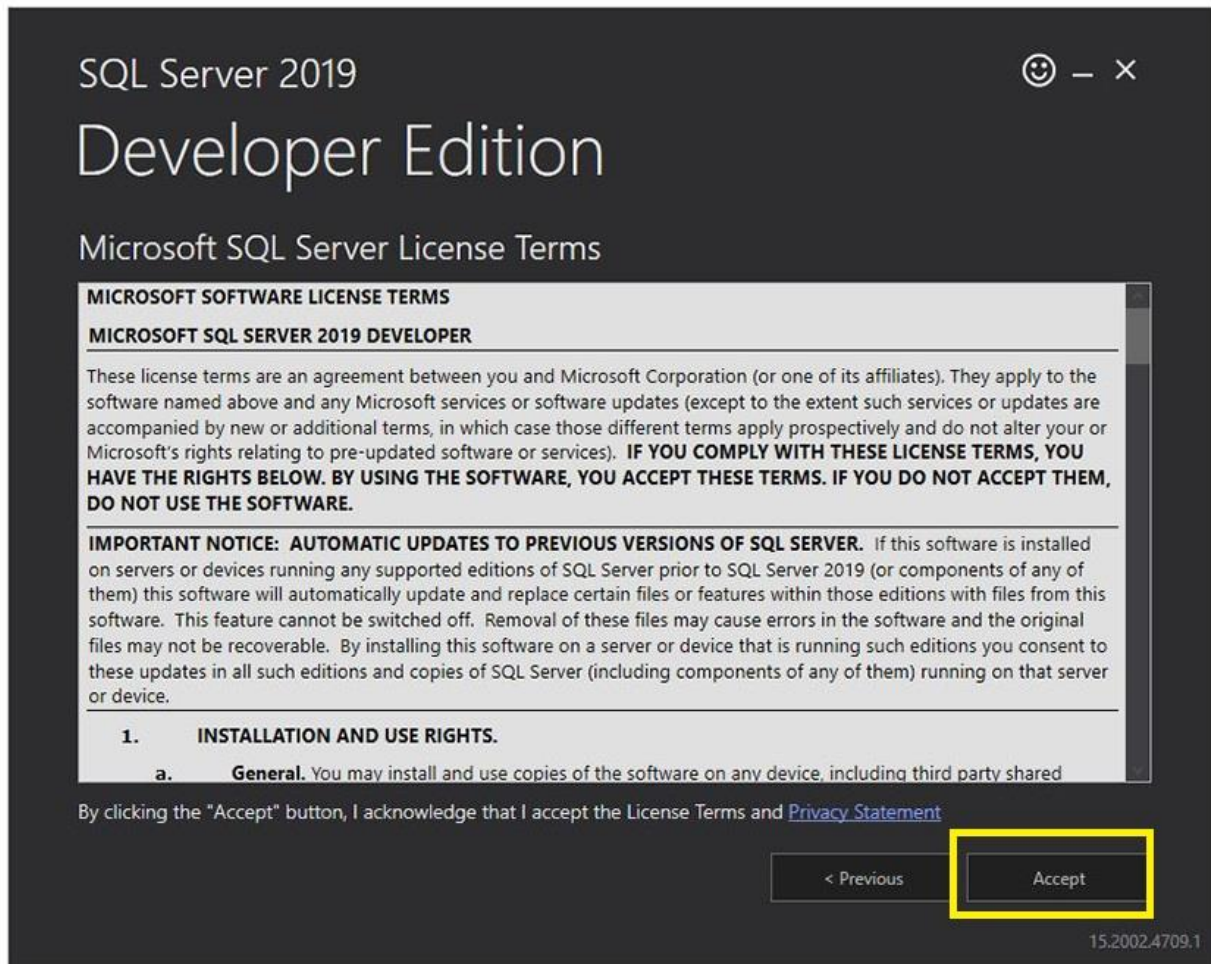**Step 3**

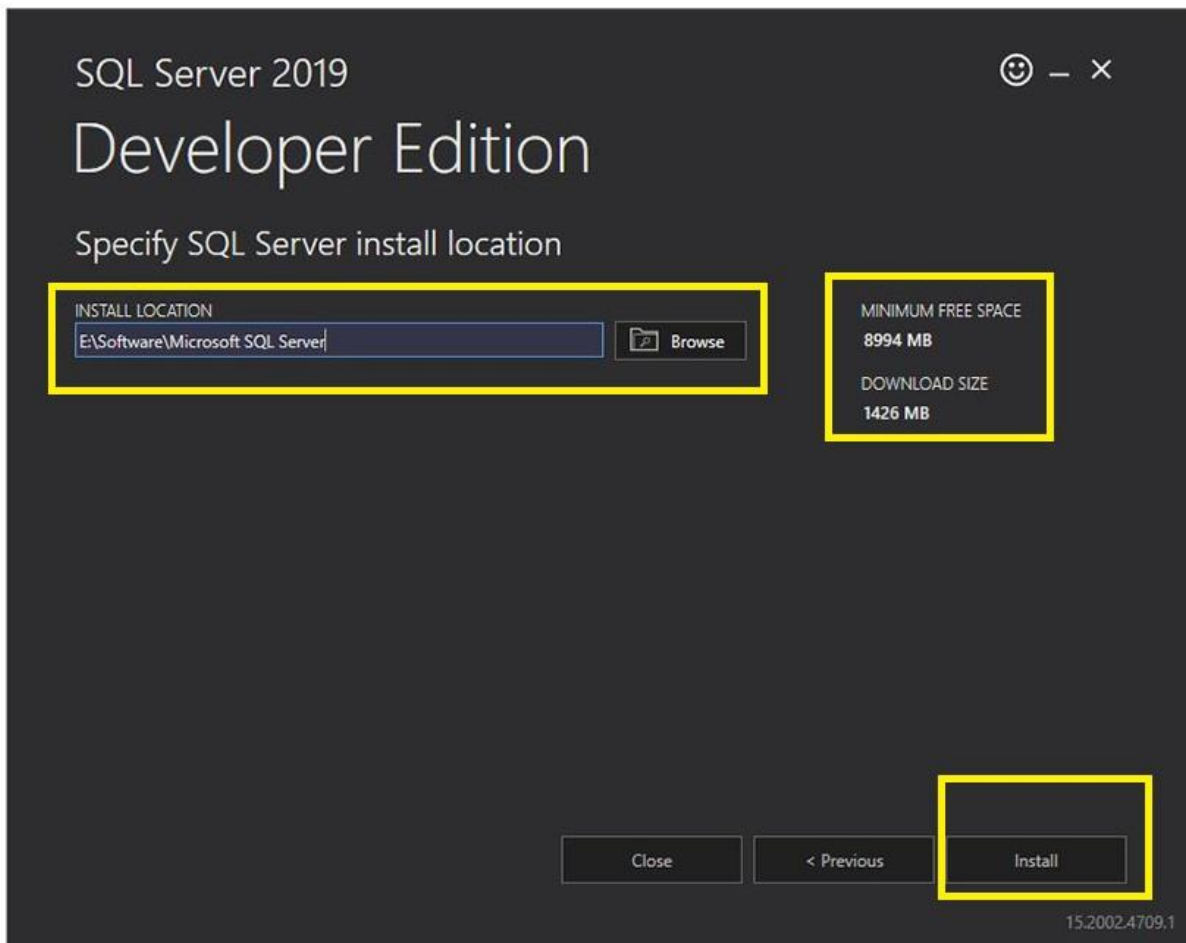You'll be provided with different options. For now, let us stick with the Basic.

Step 4

Read the License Terms and Click on Accept.

Step 5

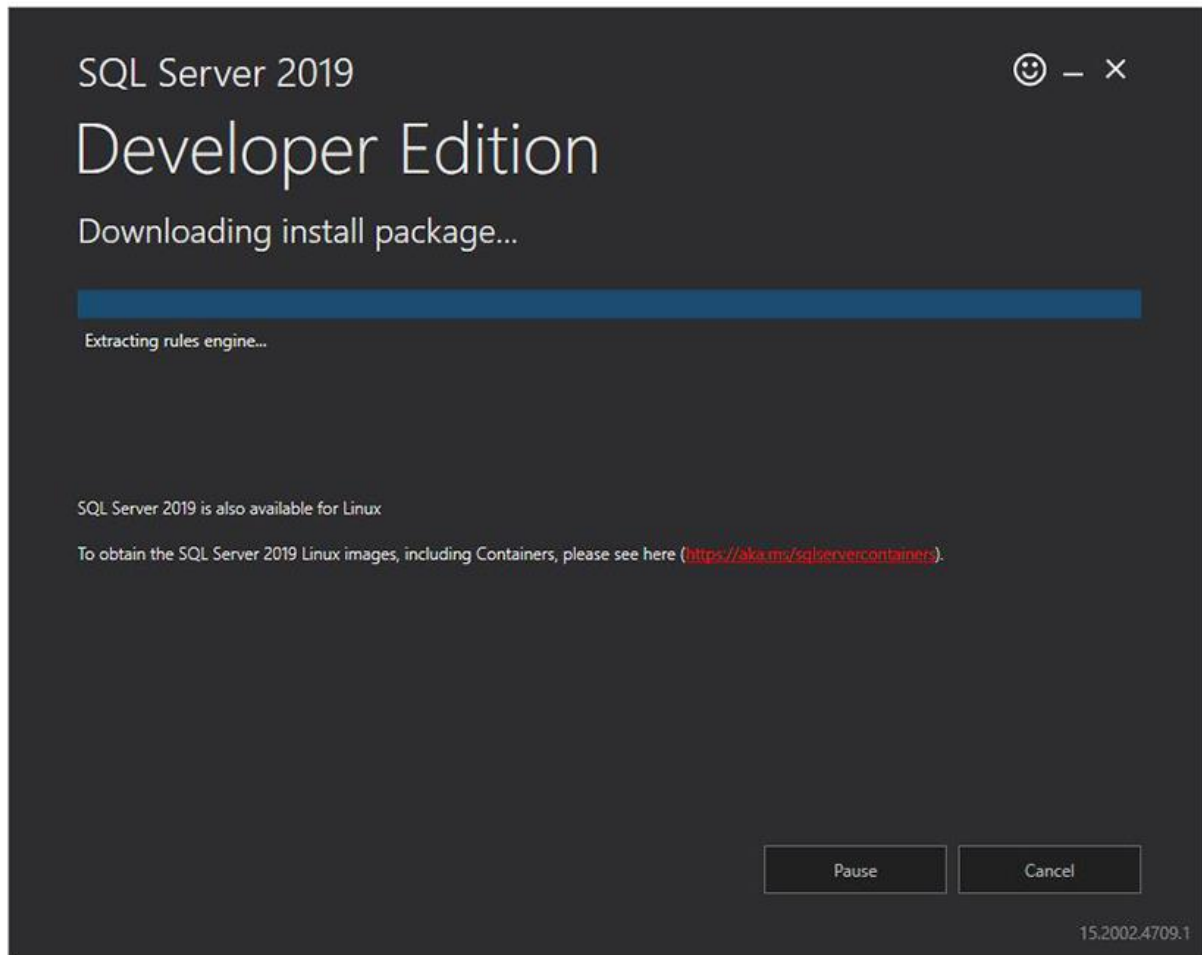Choose the Drive you want to install your SQL Server 2019.

Make sure the free space is available as per the download size of the software. Once done, click on Install.
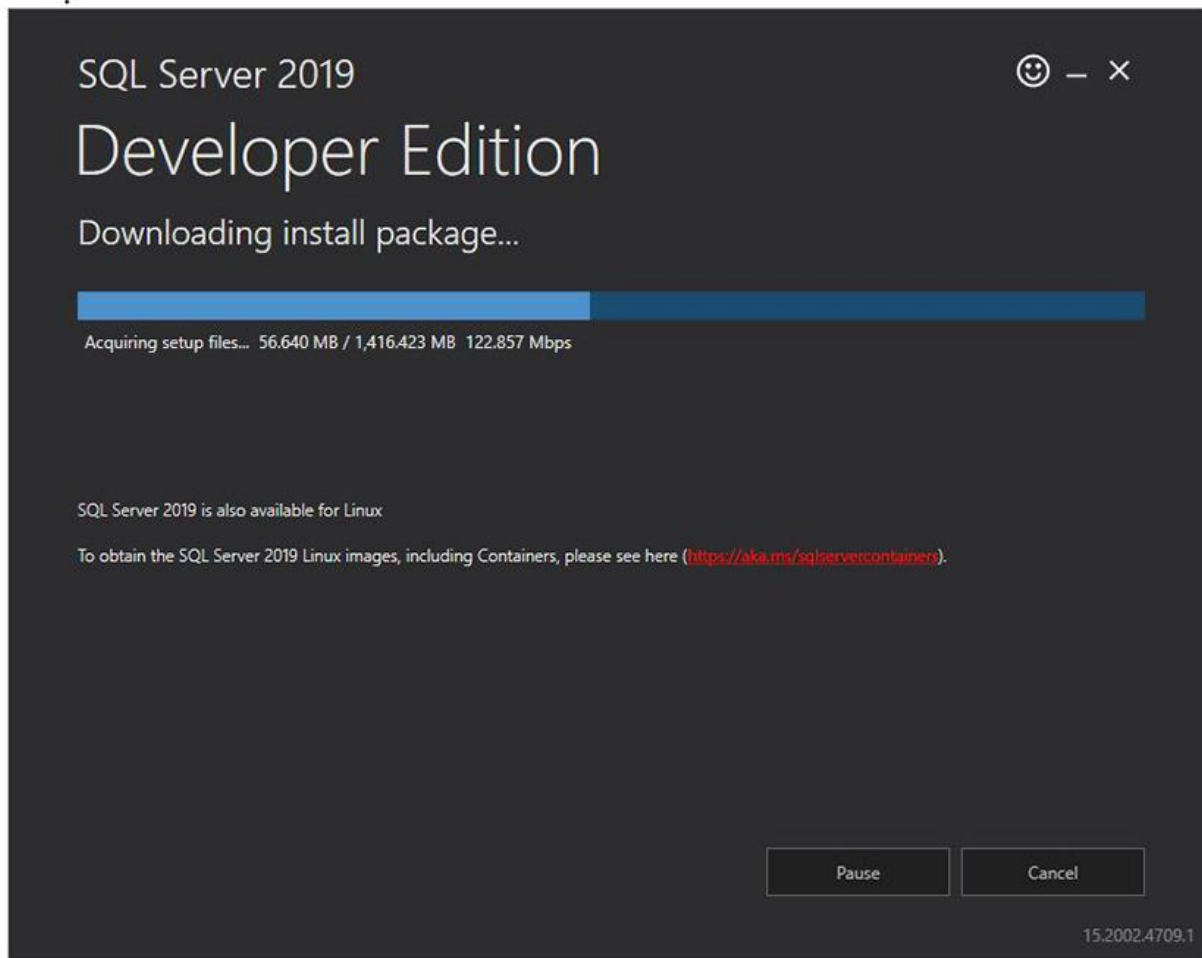
Step 6

The rules engine will now be extracted to your specified location to download the package.

The setup files will now be acquired and be downloaded to your system.

SQL Server 2019

Developer Edition

Downloading install package...

Acquiring setup files... 56.640 MB / 1,416.423 MB 122.857 Mbps

SQL Server 2019 is also available for Linux

To obtain the SQL Server 2019 Linux images, including Containers, please see here (https://aka.ms/sqlservercontainers).

Pause   Cancel

15.2002.4709.1

Step 7

Once the download is successful, the installation process will begin.
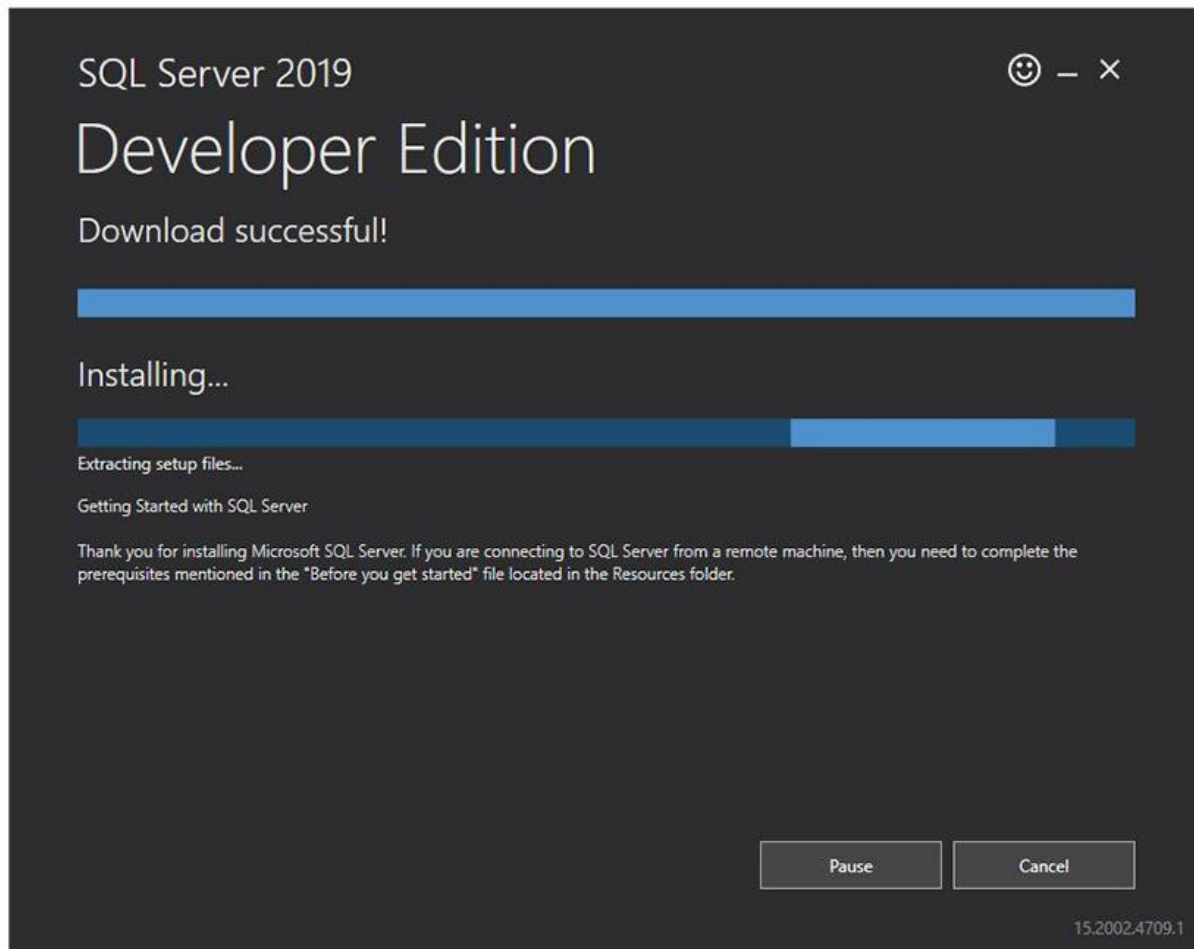
Step 8

Once, the installation is complete you can now access and use the SQL Server 2019 Edition.

For further connections and installations, you can choose Connect Now or Install the SSMS into your system.
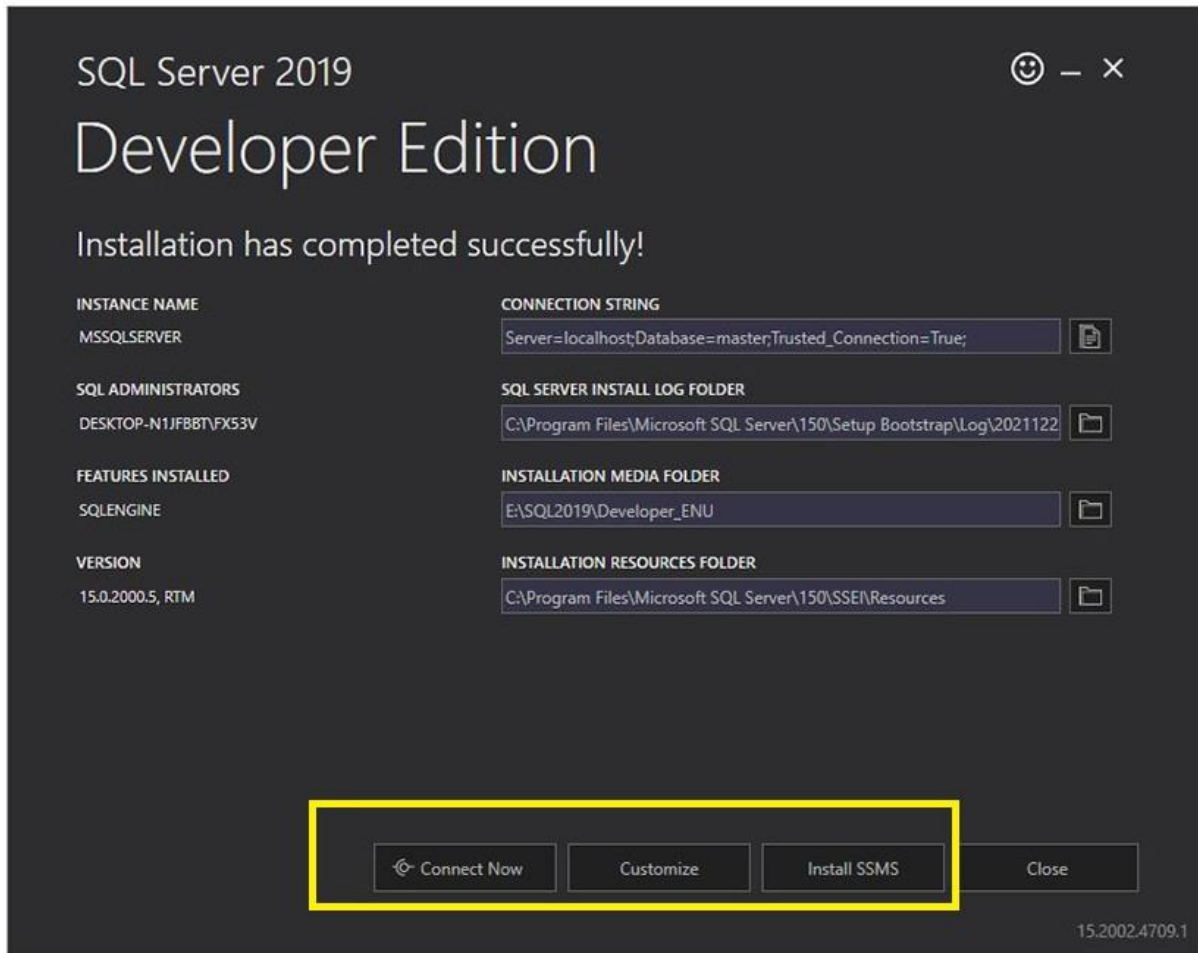
Step 9

With the SQL Server 2019 now setup, we can use it to connect it to our applications and other software.

```
SQLCMD                                                               —   □   ✕
--
-- run below commmand from command prompt
-- sqlcmd -S DESKTOP-N1JFBBT -E
--

select @@Version
go

-----------------------------------------------------------------------------
-----------------------------------------------------------------------------
-------------------------------------------------------------
Microsoft SQL Server 2019 (RTM) - 15.0.2000.5 (X64)
        Sep 24 2019 13:48:23
        Copyright (C) 2019 Microsoft Corporation
        Developer Edition (64-bit) on Windows 10 Home 10.0 <X64> (Build 19041: )

(1 rows affected)
1>
```

Check out the Azure Data Studio Series to learn about it. In the [Azure Data Studio - Create, Query And Delete In SQL Server](#) we use the SQL Server 2019 and connect it to Azure Data Studio to Connect and Query data from the Studio itself.
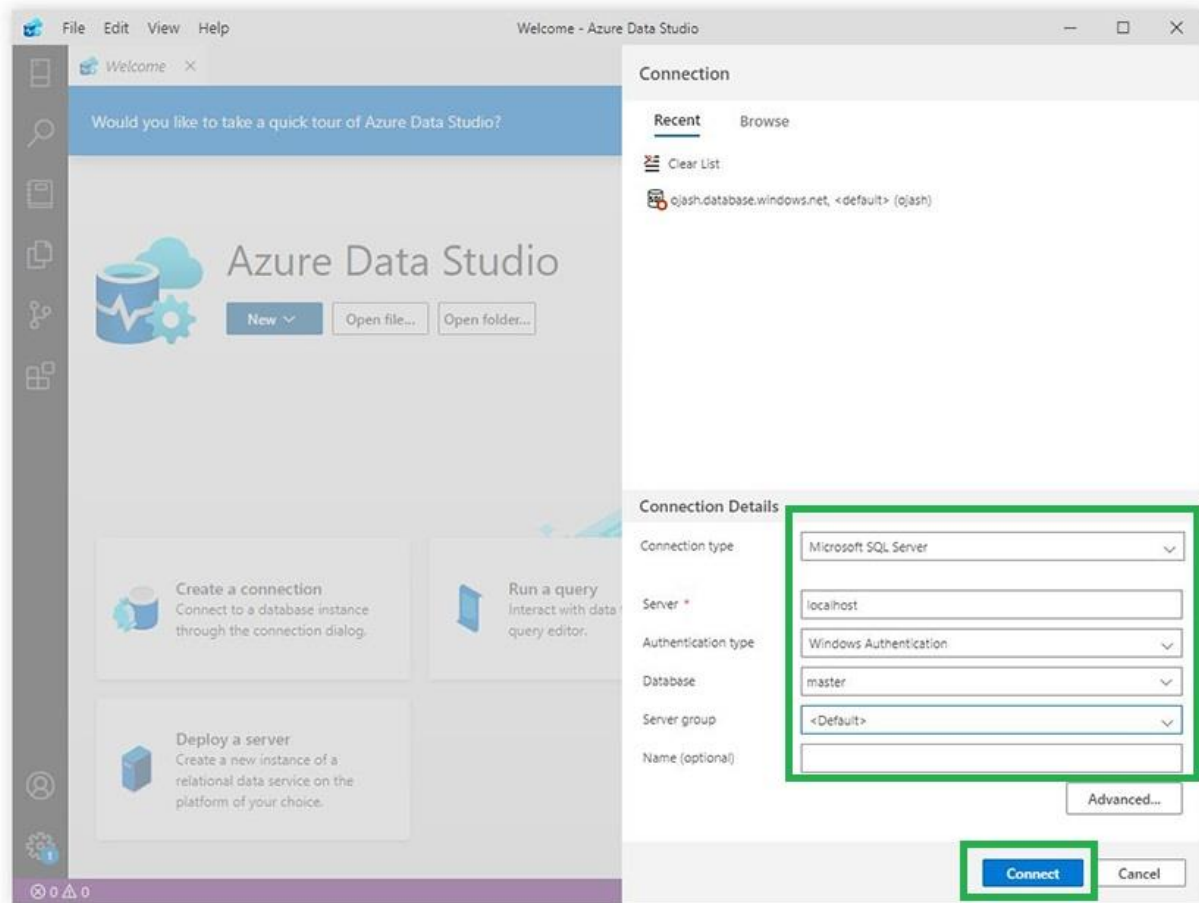
The use and functionalities of SQL Server 2019 is beyond leaps and bounds. Data is the heart of any software application and SQL Server 2019 is the core of major applications out there in existence.