Installing SQL Server 2019 Express Edition

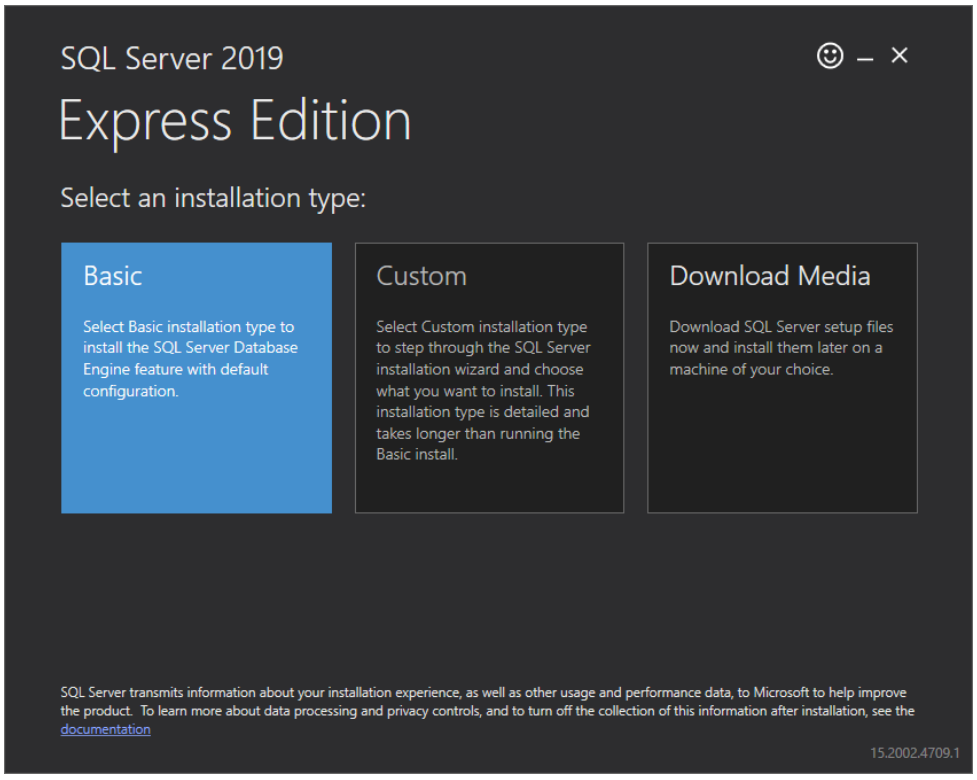
Steps

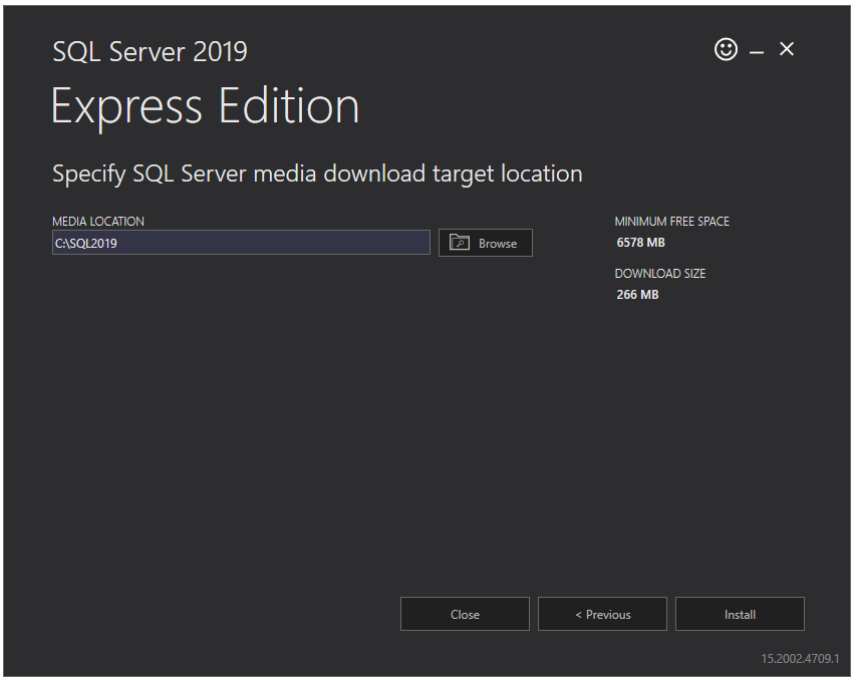
1. Download and install SQL Server 2019 Express Edition here.
2. Download and install SQL Server Management Studio SSMS here.
3. Connect to a SQL Server 2019 Express instance.
4. Restoring Northwind Database. More info here.

Let's do it.

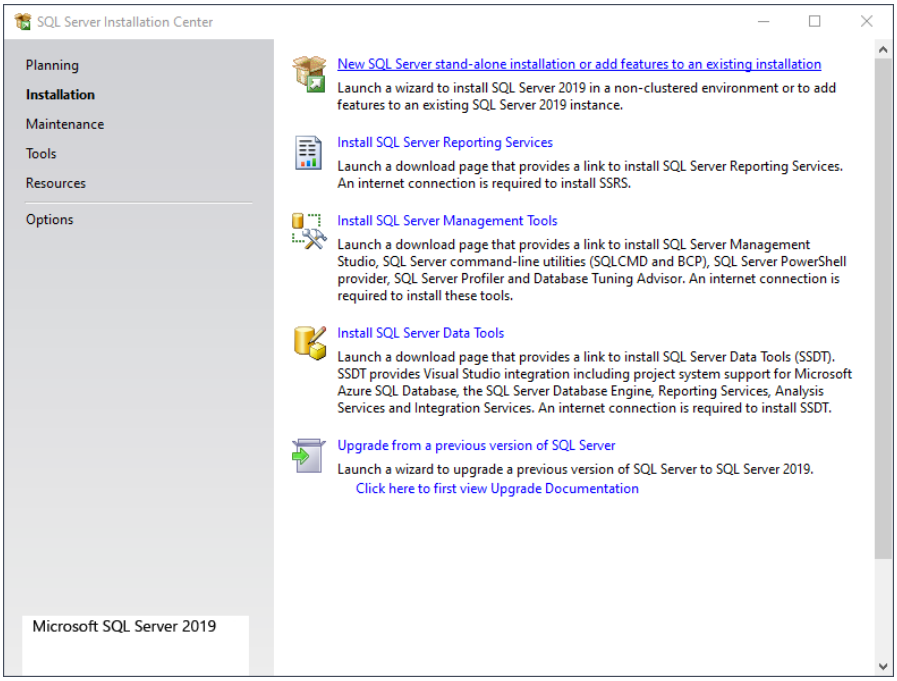
1. Download and install SQL Server 2019 Express Edition

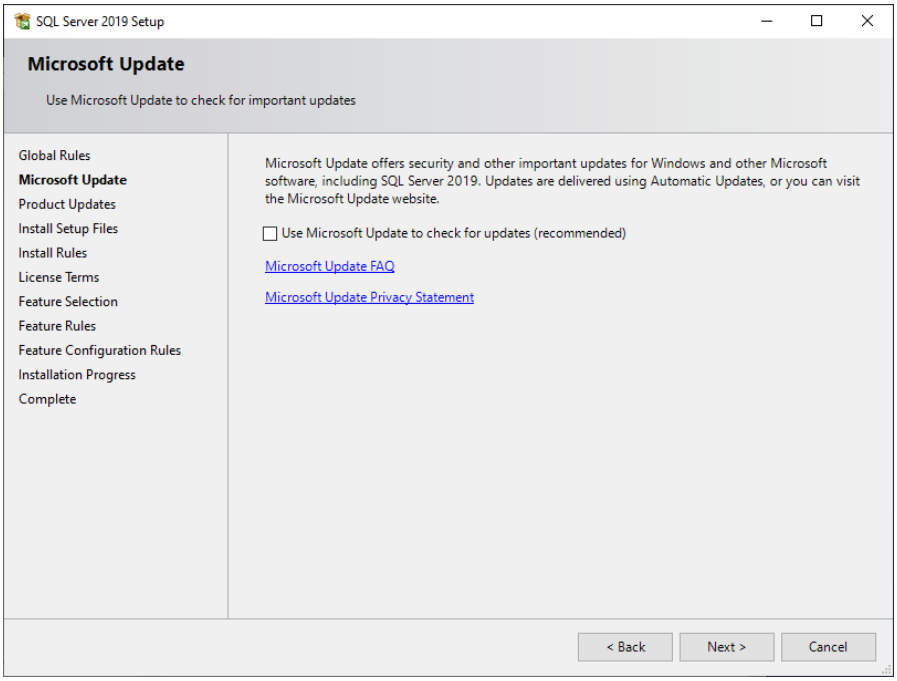
Express edition is the entry-level, free database and is ideal for learning and building desktop and small server data-driven applications. More info here. Please select Custom.

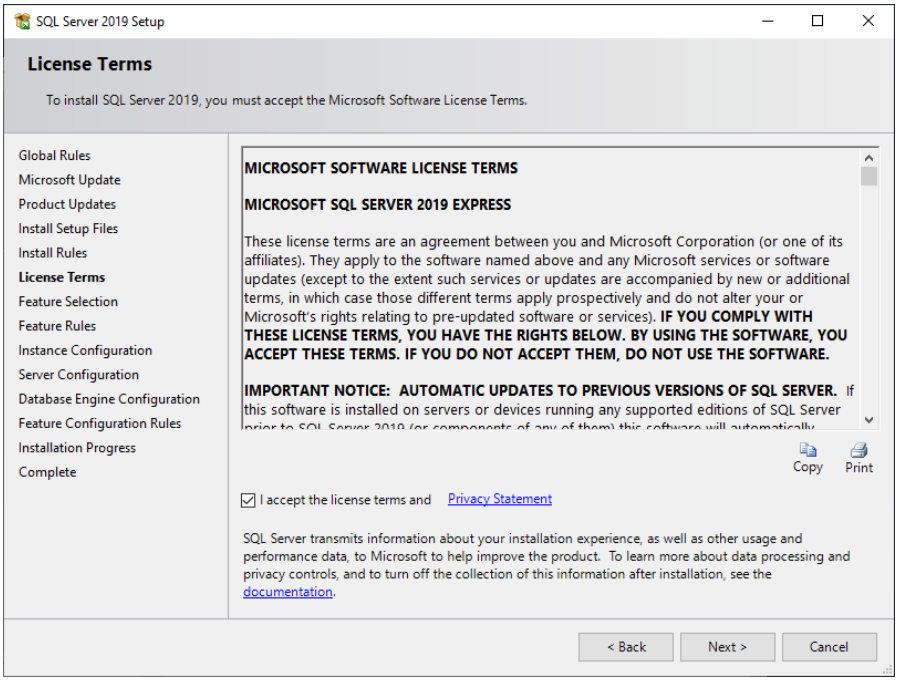


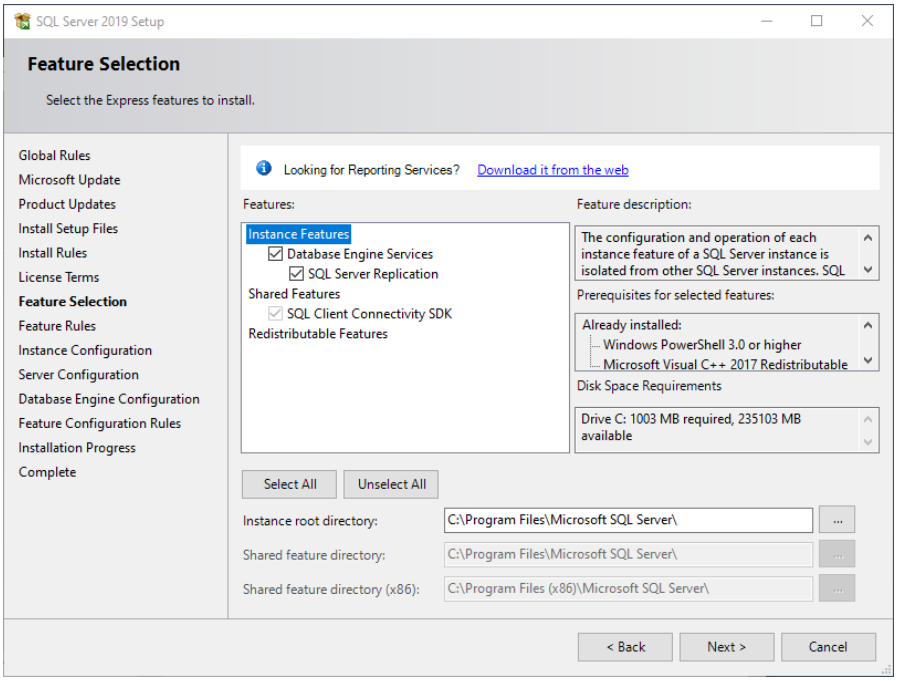


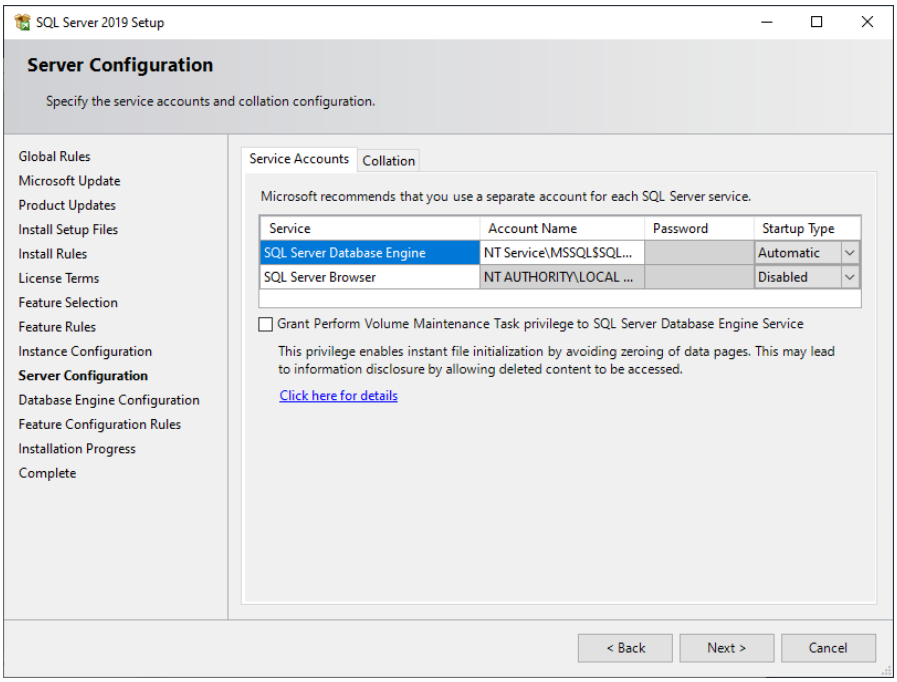
After some minute this window will show up. Select the first option "**New SQL Server…"**.

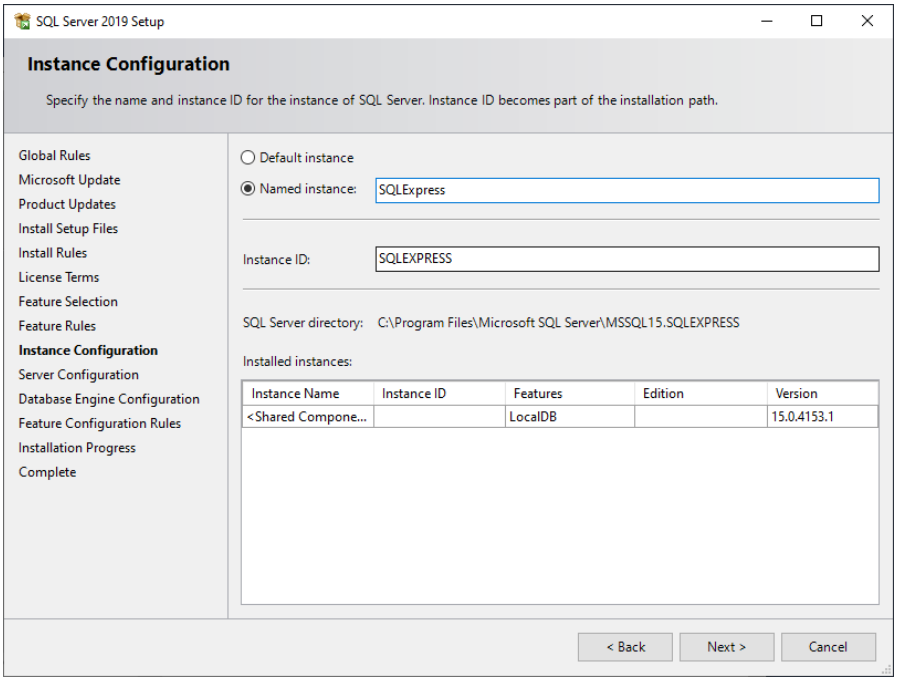



SQL Server 2019 Setup
Microsoft Update
Use Microsoft Update to check for important updates
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Feature Configuration Rules
Installation Progress
Complete
Microsoft Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2019. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website.
Use Microsoft Update to check for updates (recommended)
Microsoft Update FAQ
Microsoft Update Privacy Statement
< Back
Next >
Cancel


SQL Server 2019 Setup
License Terms
To install SQL Server 2019, you must accept the Microsoft Software License Terms.
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT SQL SERVER 2019 EXPRESS
These license terms are an agreement between you and Microsoft Corporation (or one of its affiliates). They apply to the software named above and any Microsoft services or software updates (except to the extent such services or updates are accompanied by new or additional terms, in which case those different terms apply prospectively and do not alter your or Microsoft's rights relating to pre-updated software or services). IF YOU COMPLY WITH THESE LICENSE TERMS, YOU HAVE THE RIGHTS BELOW. BY USING THE SOFTWARE, YOU ACCEPT THESE TERMS. IF YOU DO NOT ACCEPT THEM, DO NOT USE THE SOFTWARE.
IMPORTANT NOTICE: AUTOMATIC UPDATES TO PREVIOUS VERSIONS OF SQL SERVER. If this software is installed on servers or devices running any supported editions of SQL Server
Copy
Print
I accept the license terms and Privacy Statement
SQL Server 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.
< Back
Next >
Cancel

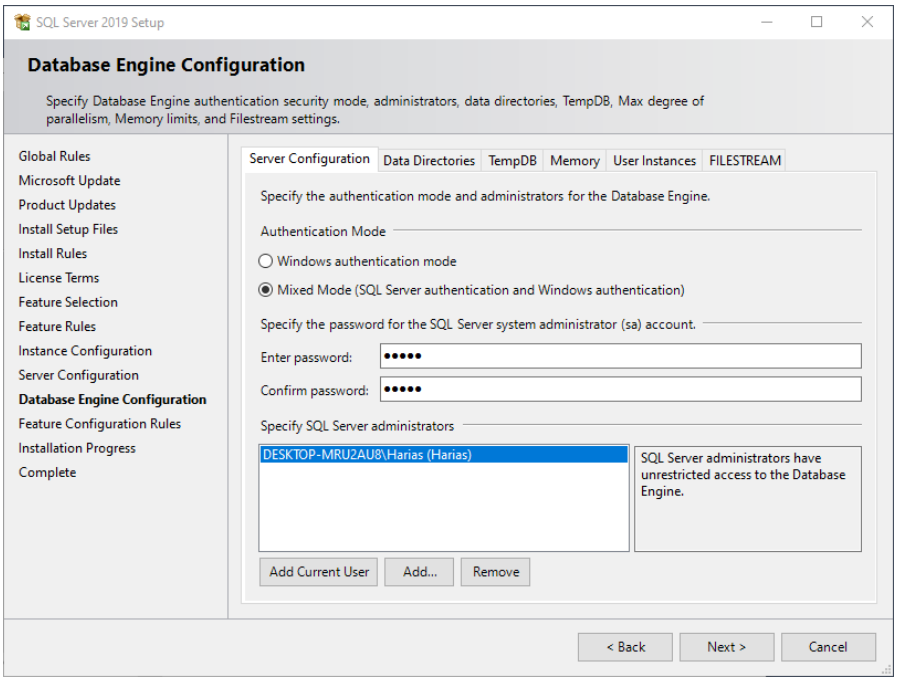

SQL Server 2019 Setup
Feature Selection
Select the Express features to install.
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete
Looking for Reporting Services?
Download it from the web
Features:
Instance Features
Database Engine Services
SQL Server Replication
Shared Features
SQL Client Connectivity SDK
Redistributable Features
Feature description:
The configuration and operation of each instance feature of a SQL Server instance is isolated from other SQL Server instances. SQL
Prerequisites for selected features:
Already installed:
Windows PowerShell 3.0 or higher
Microsoft Visual C++ 2017 Redistributable
Disk Space Requirements
Drive C: 1003 MB required, 235103 MB available
Select All
Unselect All
Instance root directory:
C:\Program Files\Microsoft SQL Server\
Shared feature directory:
C:\Program Files\Microsoft SQL Server\
Shared feature directory (x86):
C:\Program Files (x86)\Microsoft SQL Server\
< Back
Next >
Cancel

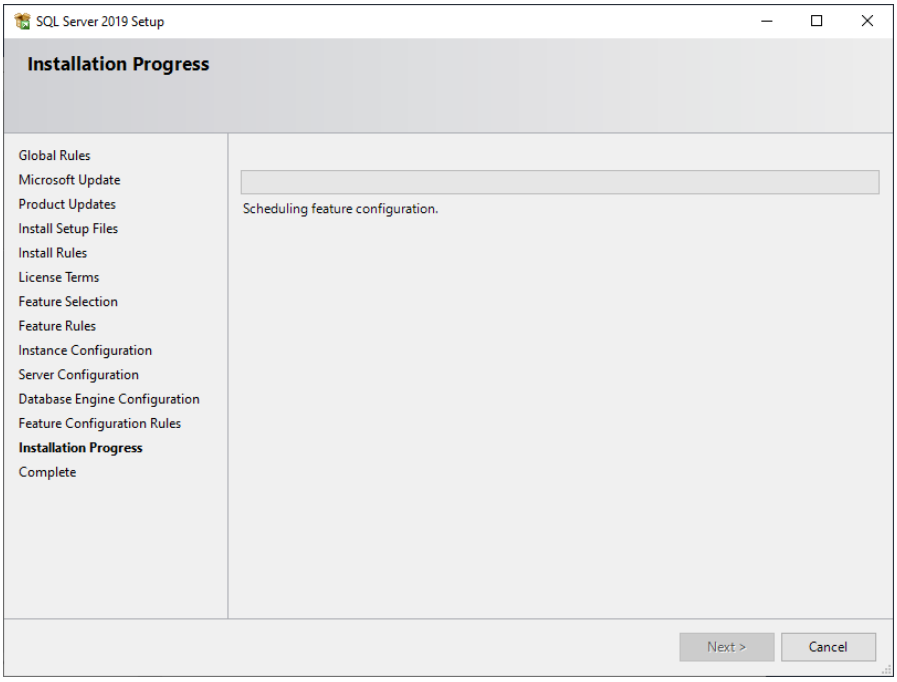

SQL Server 2019 Setup
Server Configuration
Specify the service accounts and collation configuration.
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete
Service Accounts
Collation
Microsoft recommends that you use a separate account for each SQL Server service.
Service
Account Name
Password
Startup Type
SQL Server Database Engine
NT Service\MSSQL$SQL...
Automatic
SQL Server Browser
NT AUTHORITY\LOCAL ...
Disabled
Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service
This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.
Click here for details
< Back
Next >
Cancel

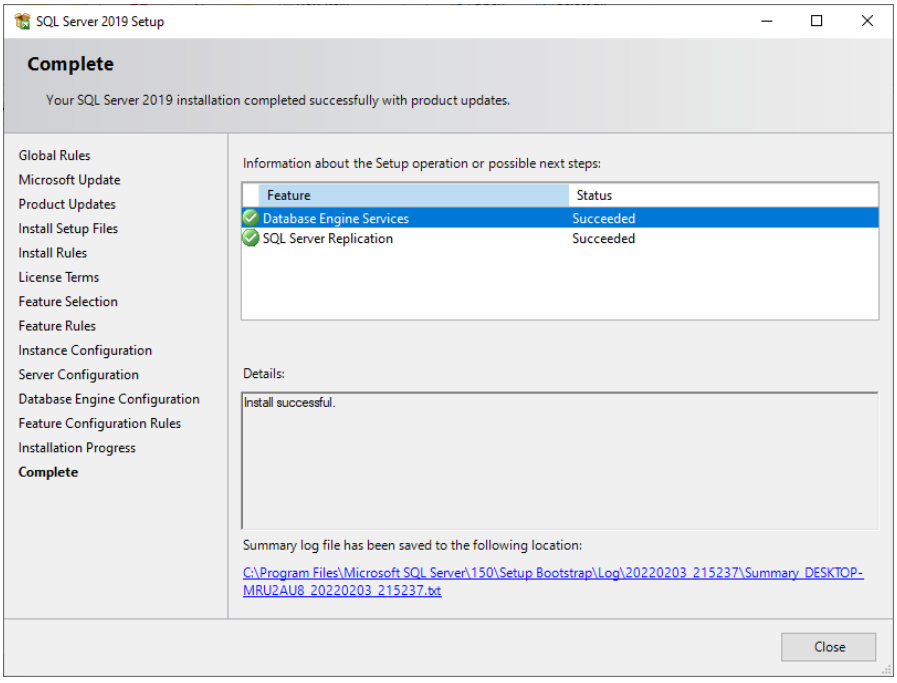


Select Mix Mode

Password **P4ss** for **sa** user.

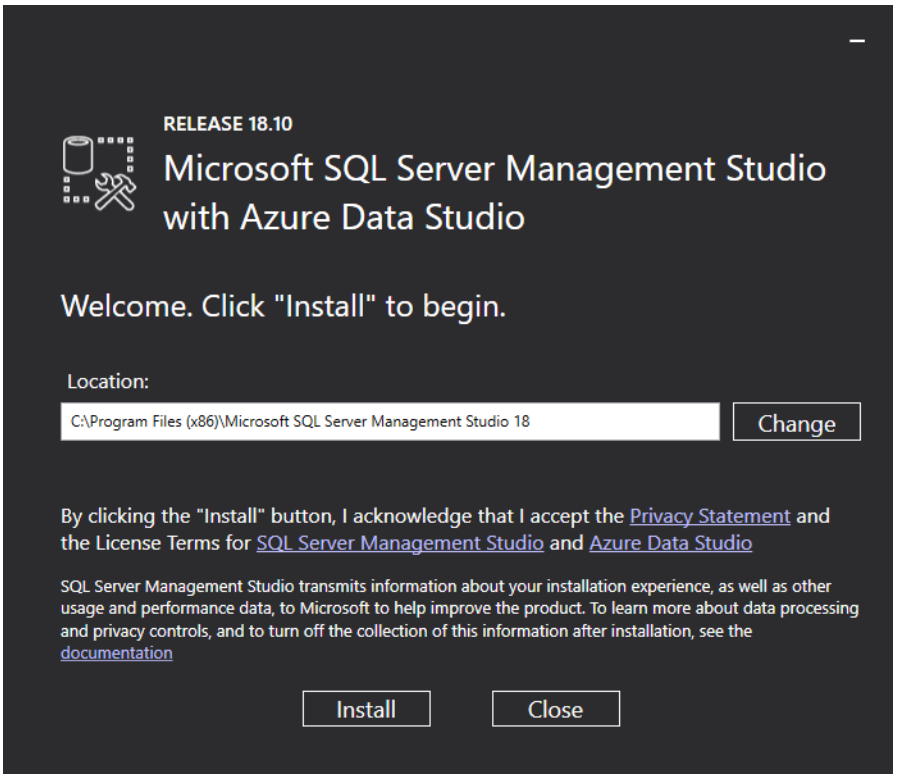


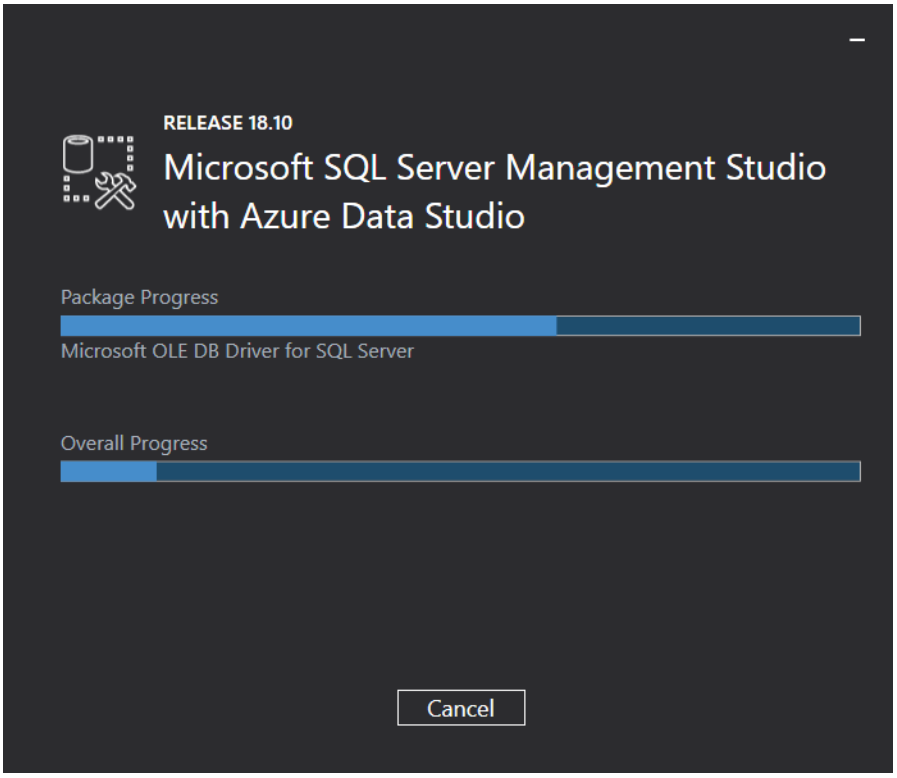

SQL Server 2019 Setup
Installation Progress
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete
Scheduling feature configuration.
Next >
Cancel


SQL Server 2019 Setup
Complete
Your SQL Server 2019 installation completed successfully with product updates.
Global Rules
Microsoft Update
Product Updates
Install Setup Files
Install Rules
License Terms
Feature Selection
Feature Rules
Instance Configuration
Server Configuration
Database Engine Configuration
Feature Configuration Rules
Installation Progress
Complete
Information about the Setup operation or possible next steps:
Feature
Status
Database Engine Services
Succeeded
SQL Server Replication
Succeeded
Details:
Install successful.
Summary log file has been saved to the following location:
C:\Program Files\Microsoft SQL Server\150\Setup Bootstrap\Log\20220203_215237\Summary_DESKTOP-MRU2AU8_20220203_215237.txt
Close

2. Download and install SQL Server Management Studio SSMS

After install SQL Express Edition, you should reboot the machine in order to avoid error during the install of the SSM

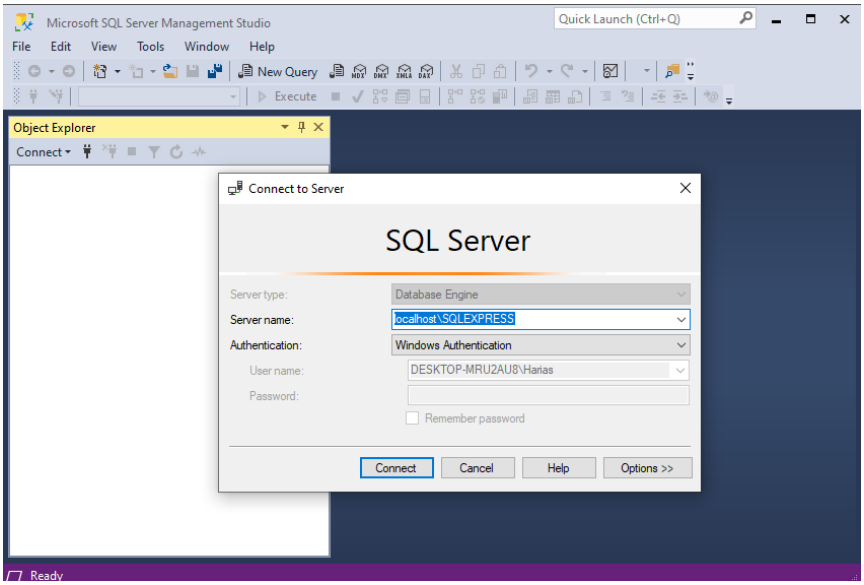




3. Connect to a SQL Server 2019 Express instance

Open SQL Server Management Studio and connect to the express instance.

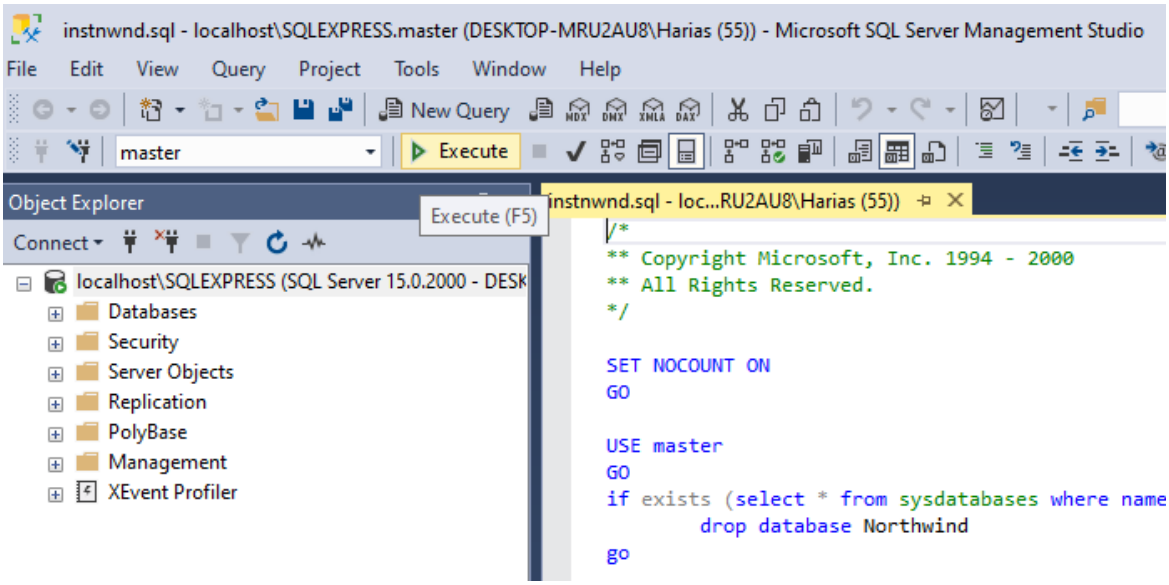
Server name: **localhost\SQLEXPRESS**



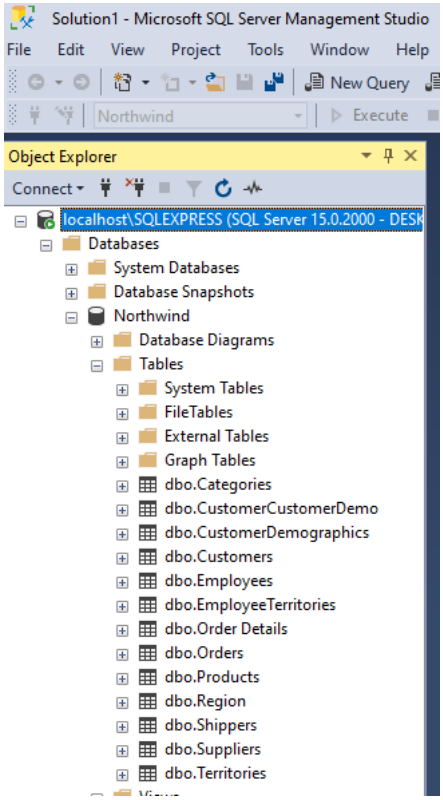
4. Restoring Northwind Database

Open the file **instnwnd.sql** located in the resources folder into the Bootcamp-Solution folder.

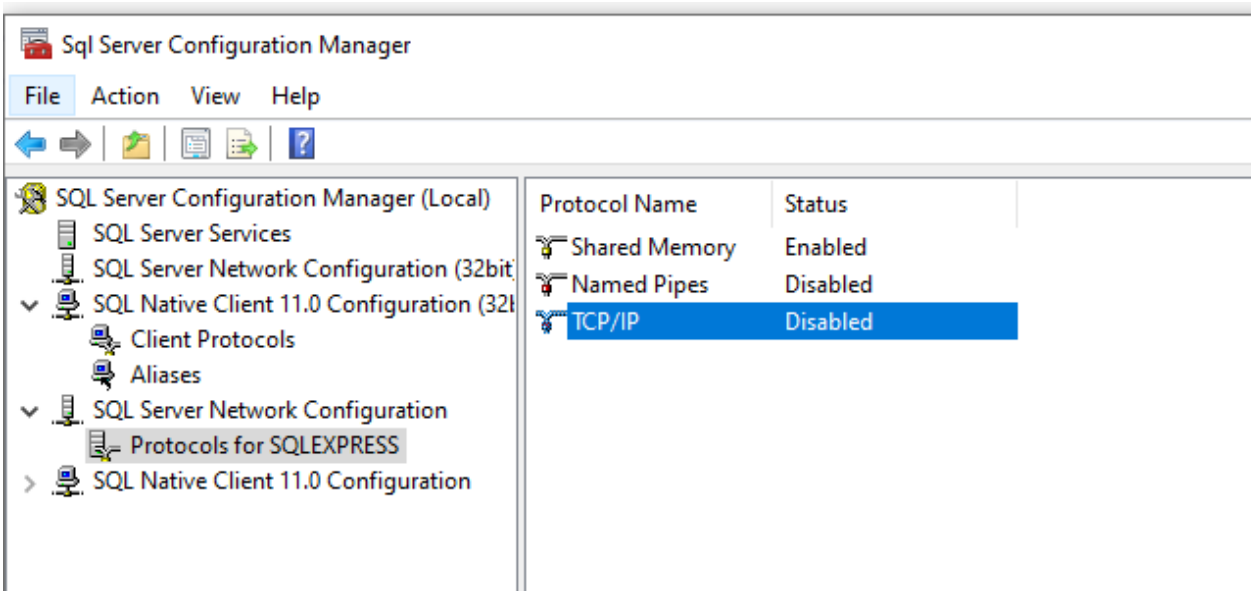
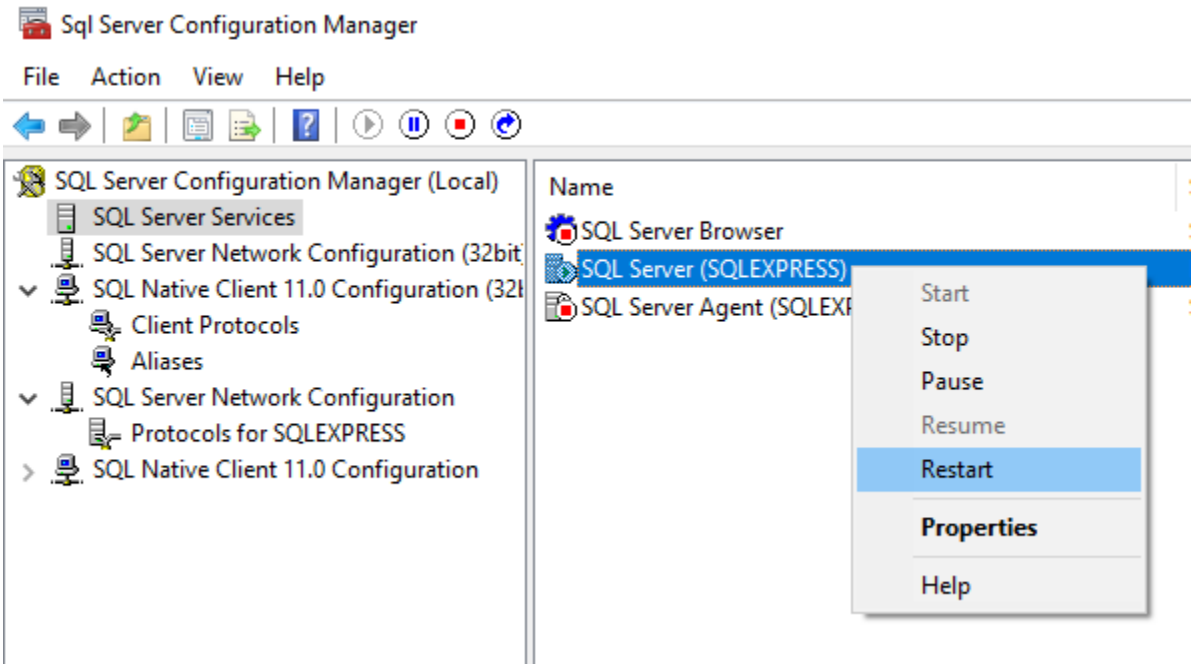
Press F5 or click in the Execute button.



After a few seconds the database will be ready.



I you have issue trying to connect then please enable the TCP/IP.



After that you must restart the service in order to apply the previous changes.