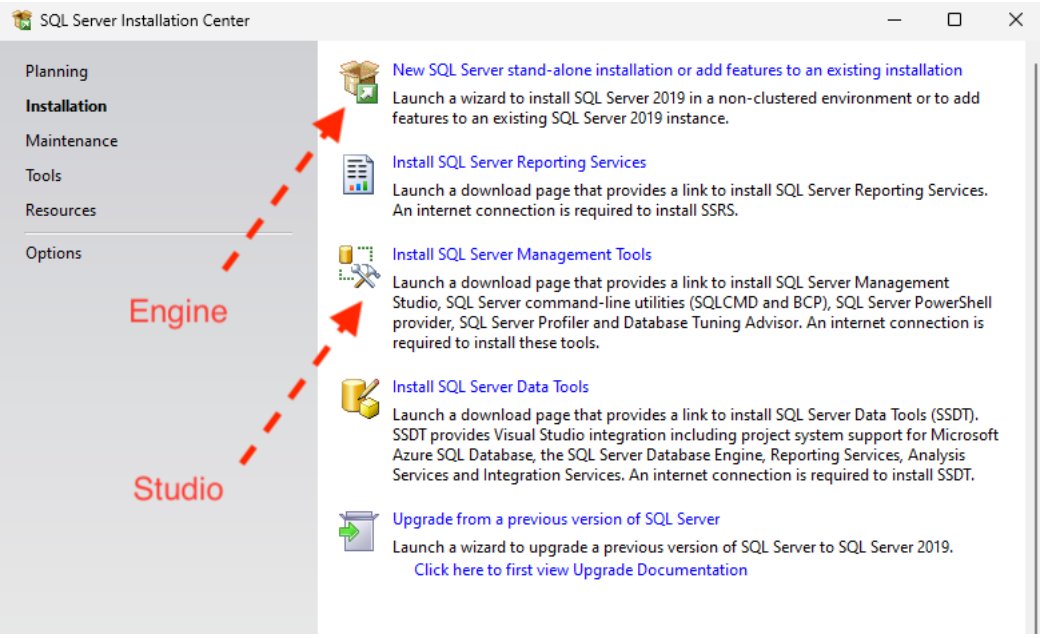
Setup Tips
SQL Server (Engine and Management Studio)
Visual Studio

SQL Management Studio

Start by installing the SQL Server Management Studio[1]. It's faster and you can jump to the first task while installing the database server.



SQL Server Express

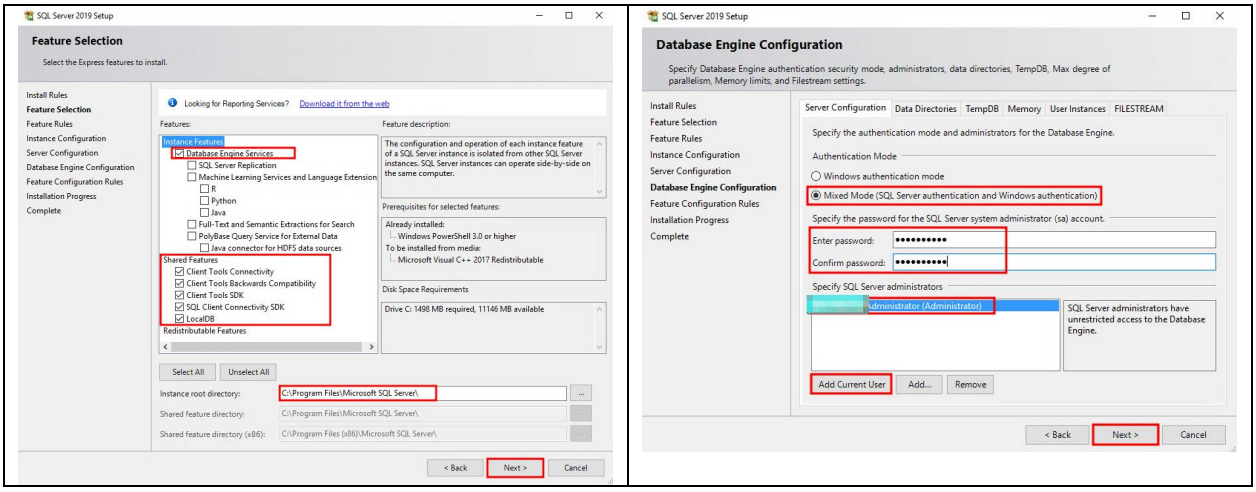
When it's finished, proceed to install the SQL Server 2019 Express.

Important, follow this tutorial[2] step by step. **Follow the images to the letter** (after *SQL Server Features installation*). In particular, the *Feature Selection* and ***Mixed Mode Authentication***.

Do not forget your username and password.

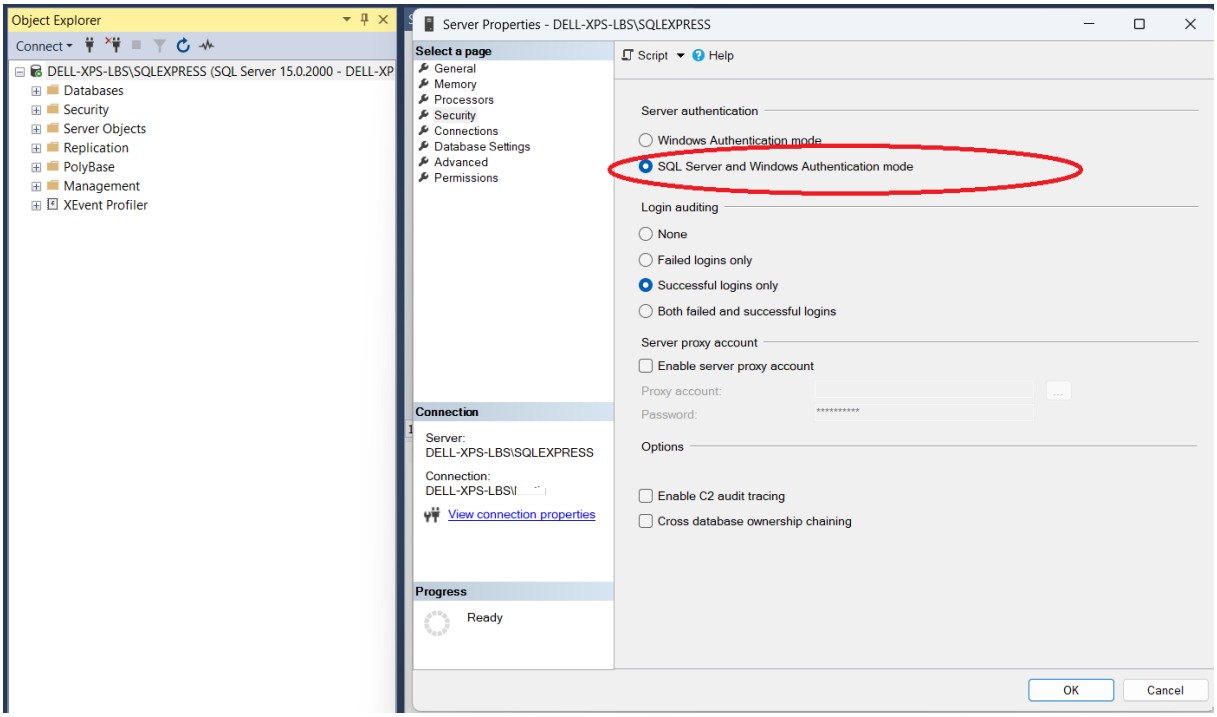
[1] https://learn.microsoft.com/en-us/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver16#download-ssms
[2] https://diadem.in/blog/sql-server-2019-express-installation

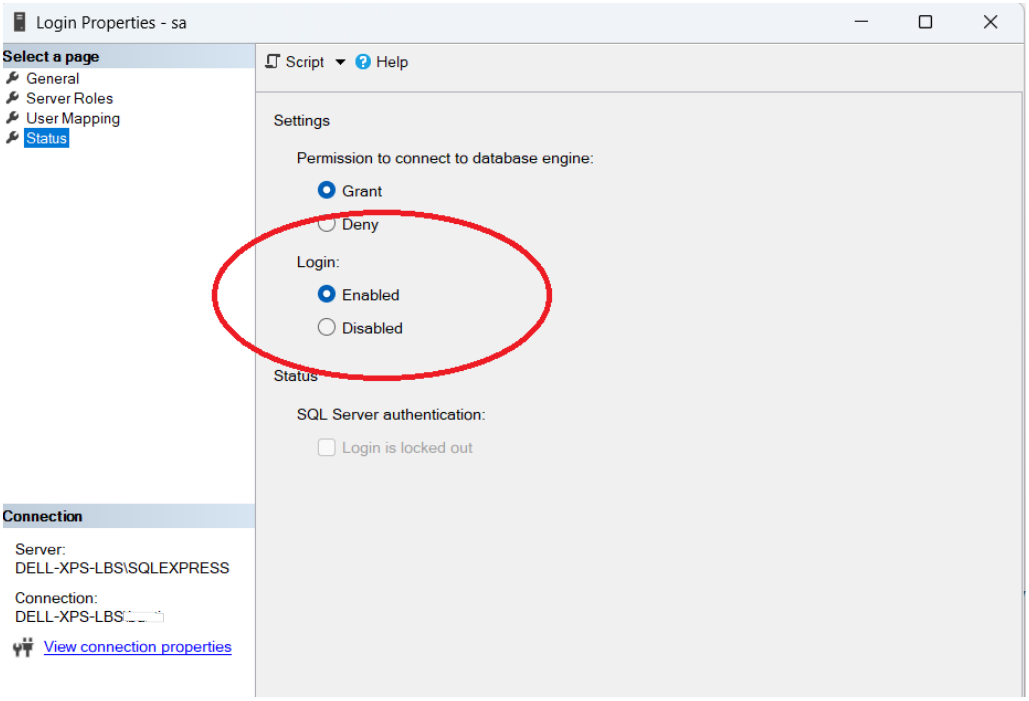
You can proceed to the first question while the database server is being installed, provided you already have the IEETA database credentials.

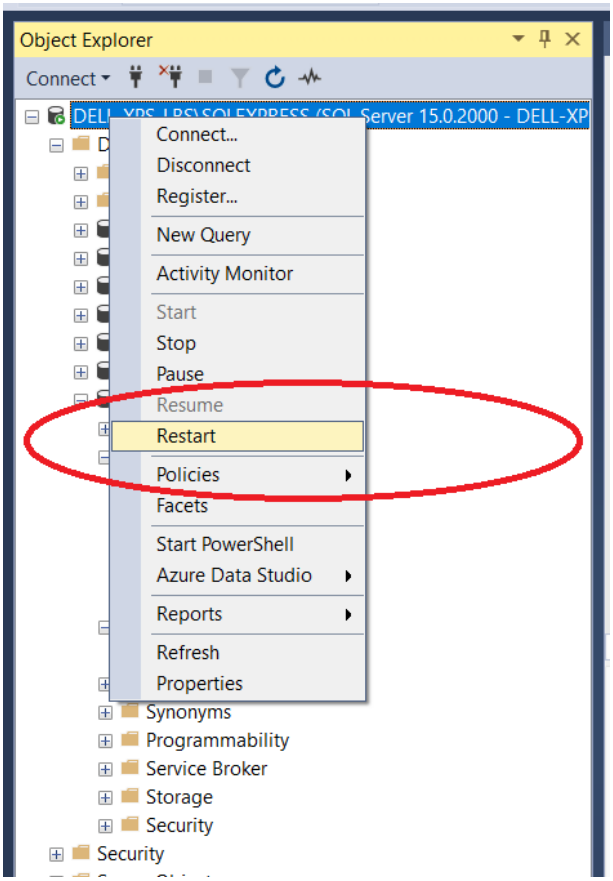


Known Problems

It is still possible if you installed it and forgot to enable mix mode. Use the following instructions:

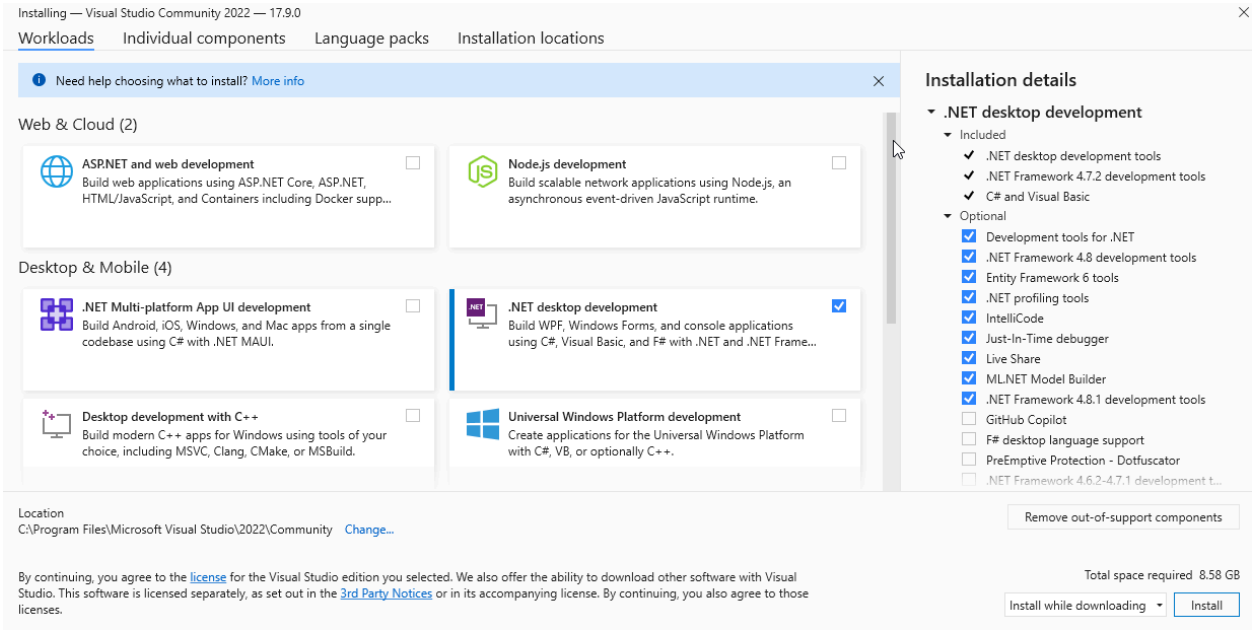
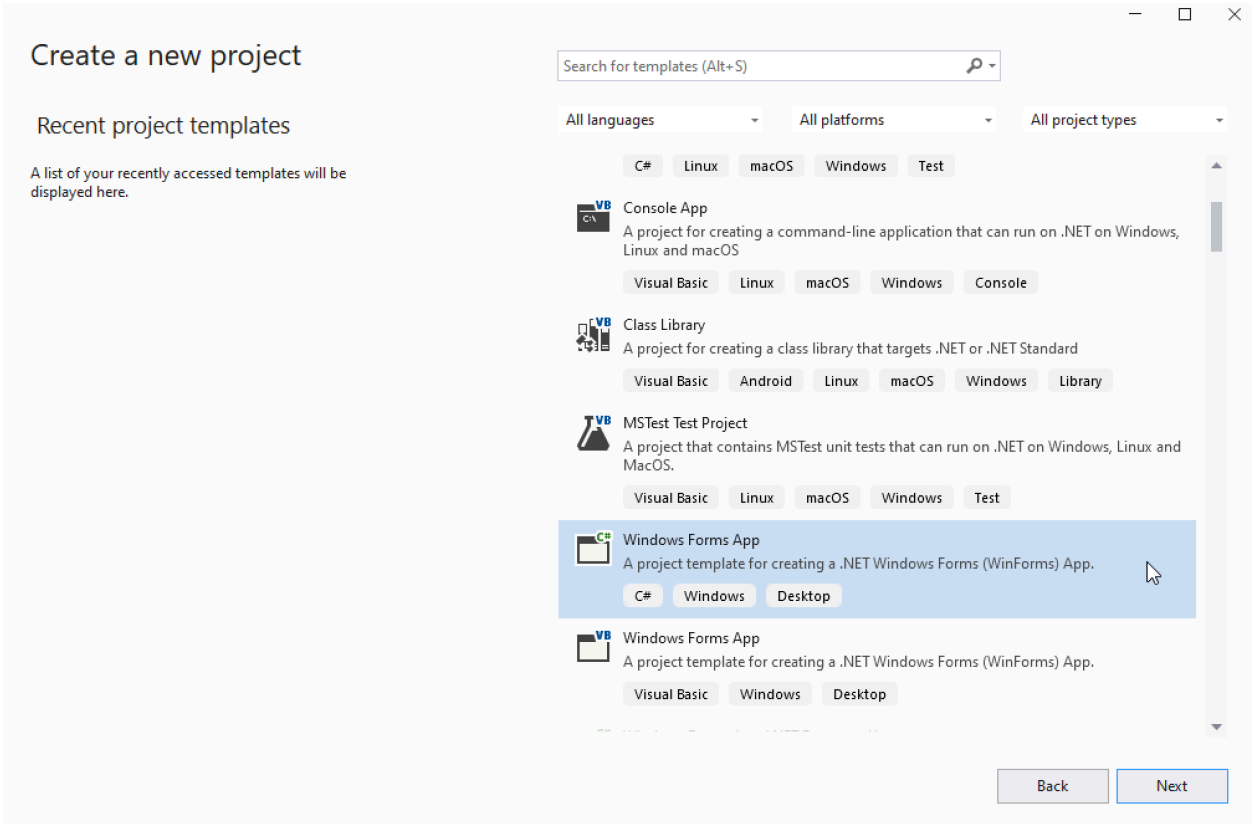



Login Properties - sa
Select a page
General
Server Roles
User Mapping
Status
Script
Help
Settings
Permission to connect to database engine:
Grant
Deny
Login:
Enabled
Disabled
Status
SQL Server authentication:
Login is locked out
Connection
Server:
DELL-XPS-LBS\SQLEXPRESS
Connection:
View connection properties


Object Explorer
Connect
Connect...
Disconnect
Register...
New Query
Activity Monitor
Start
Stop
Pause
Resume
Restart
Policies
Facets
Start PowerShell
Azure Data Studio
Reports
Refresh
Properties
Synonyms
Programmability
Service Broker
Storage
Security
Security

Visual Studio

Setup – Only requests “.Net desktop development” Module



New Project – Windows Forms App C#