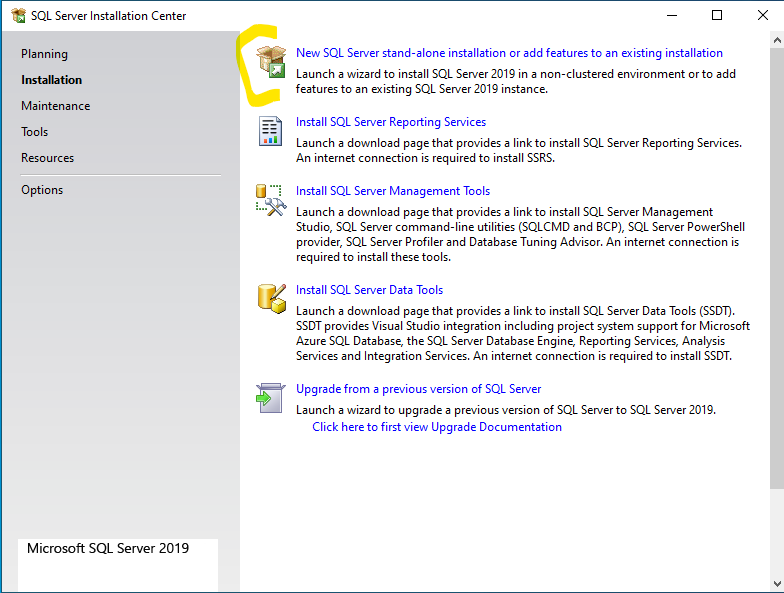
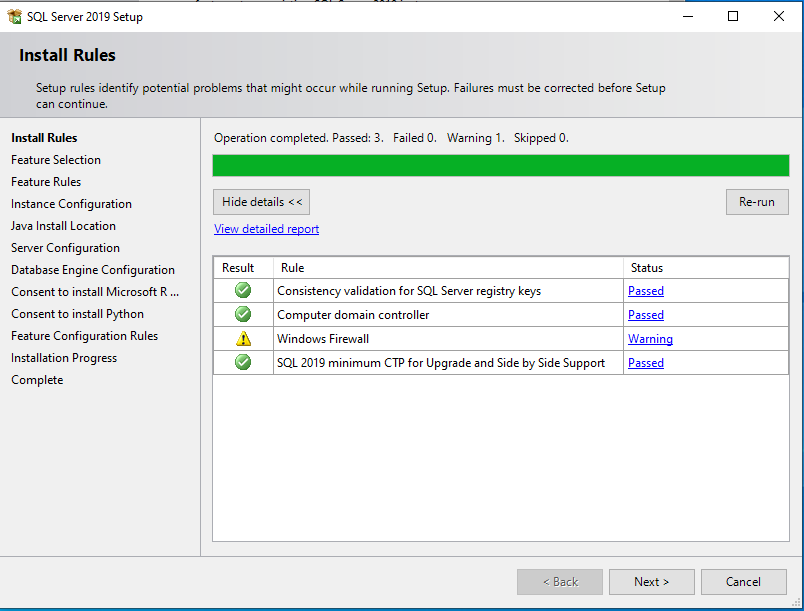
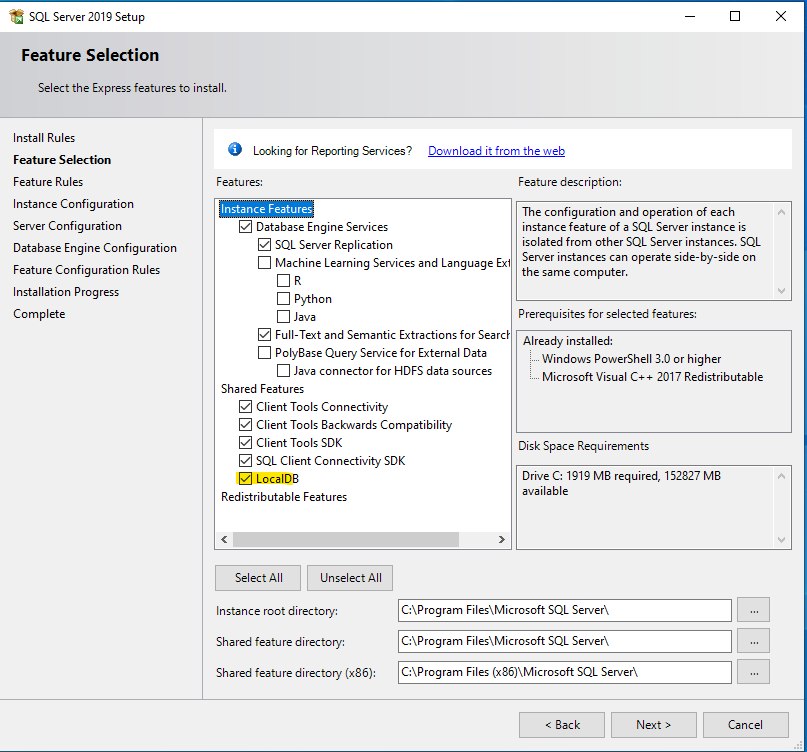
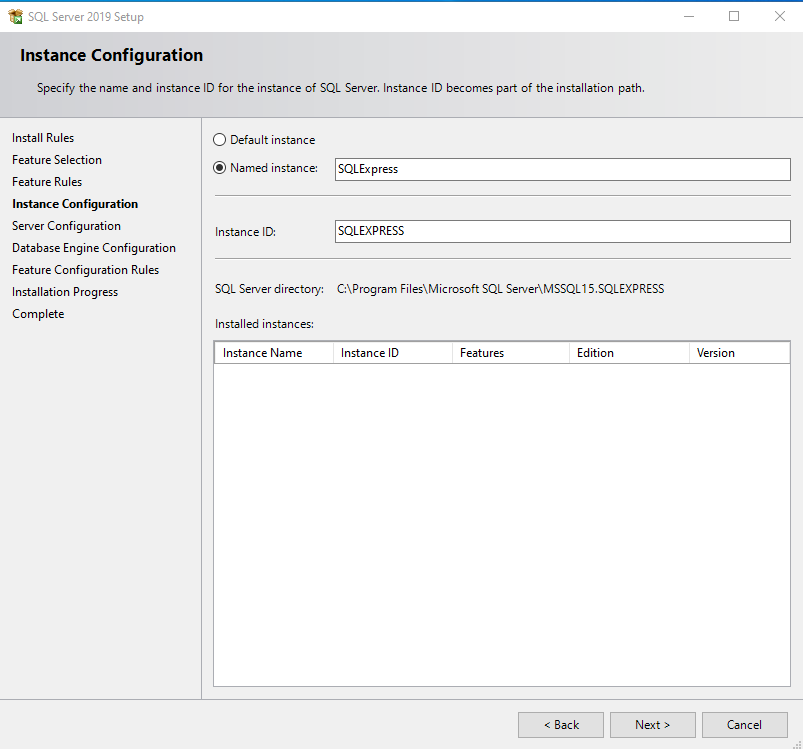
Microsoft SQL Server 2019 (SQLEXPRADV\_x64\_ENU.exe)

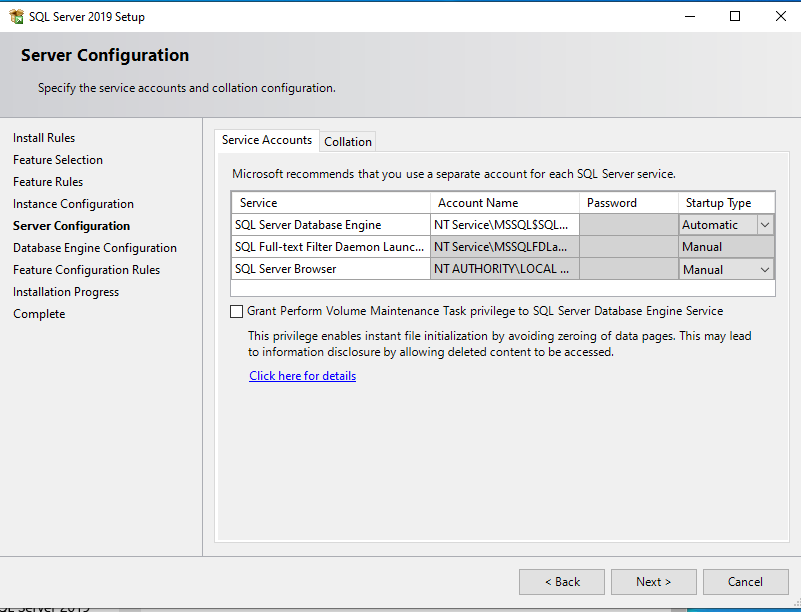
SQL Server Management Studio 18 (SSMS) (SSMS-Setup-ENU.exe)

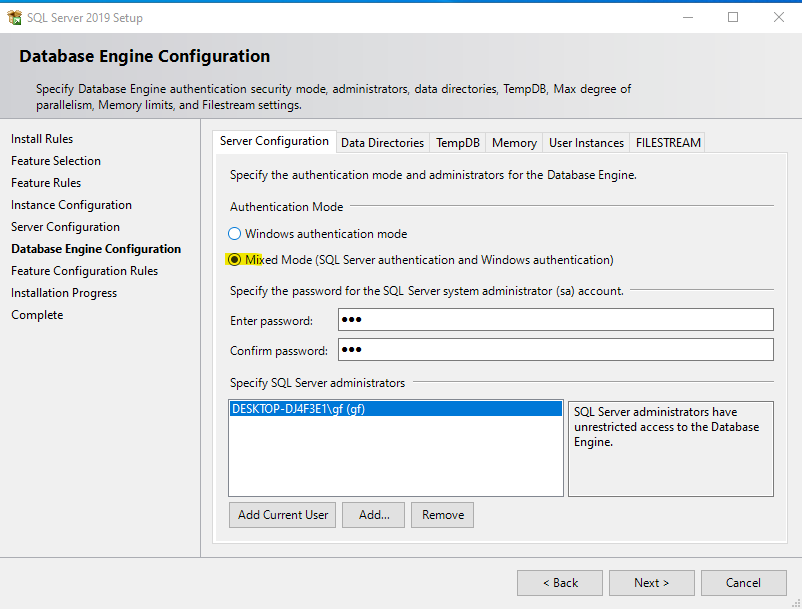


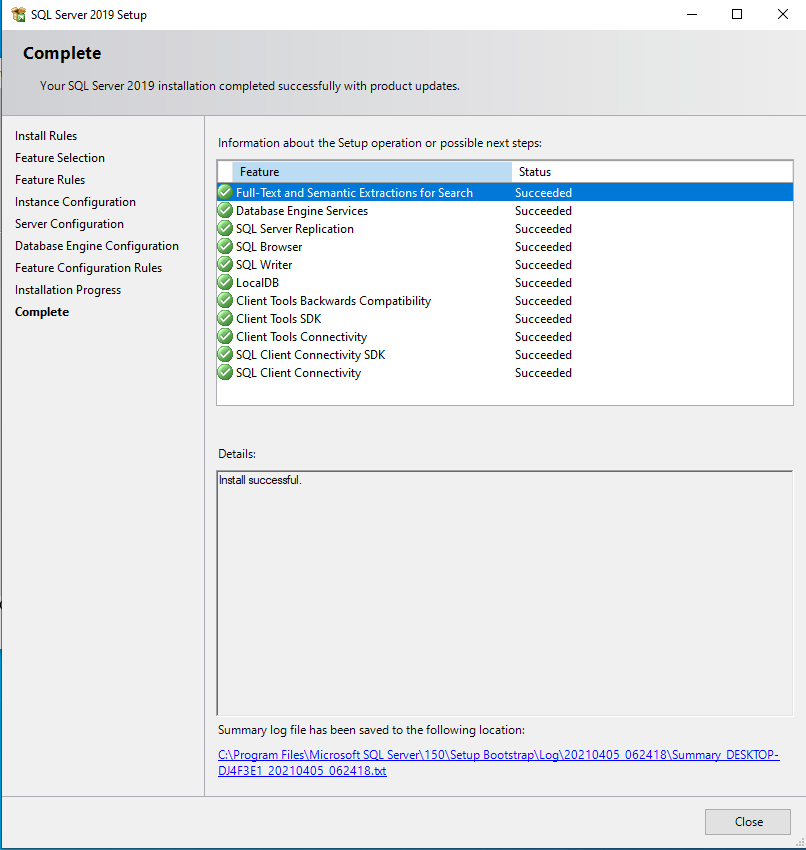


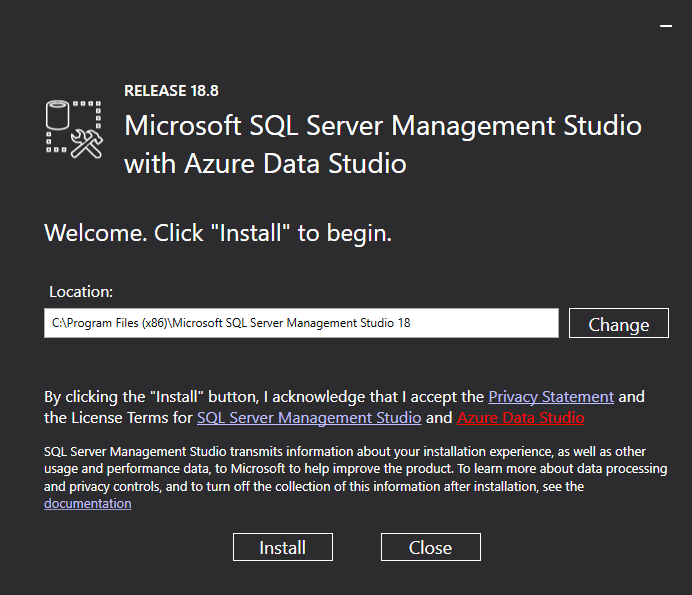


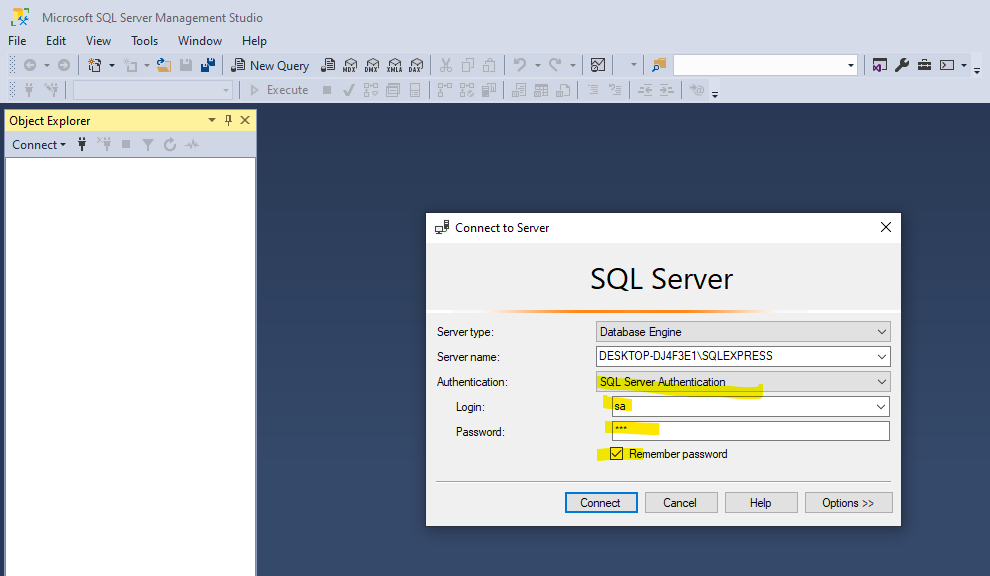




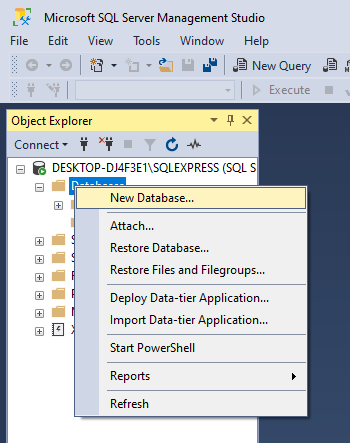


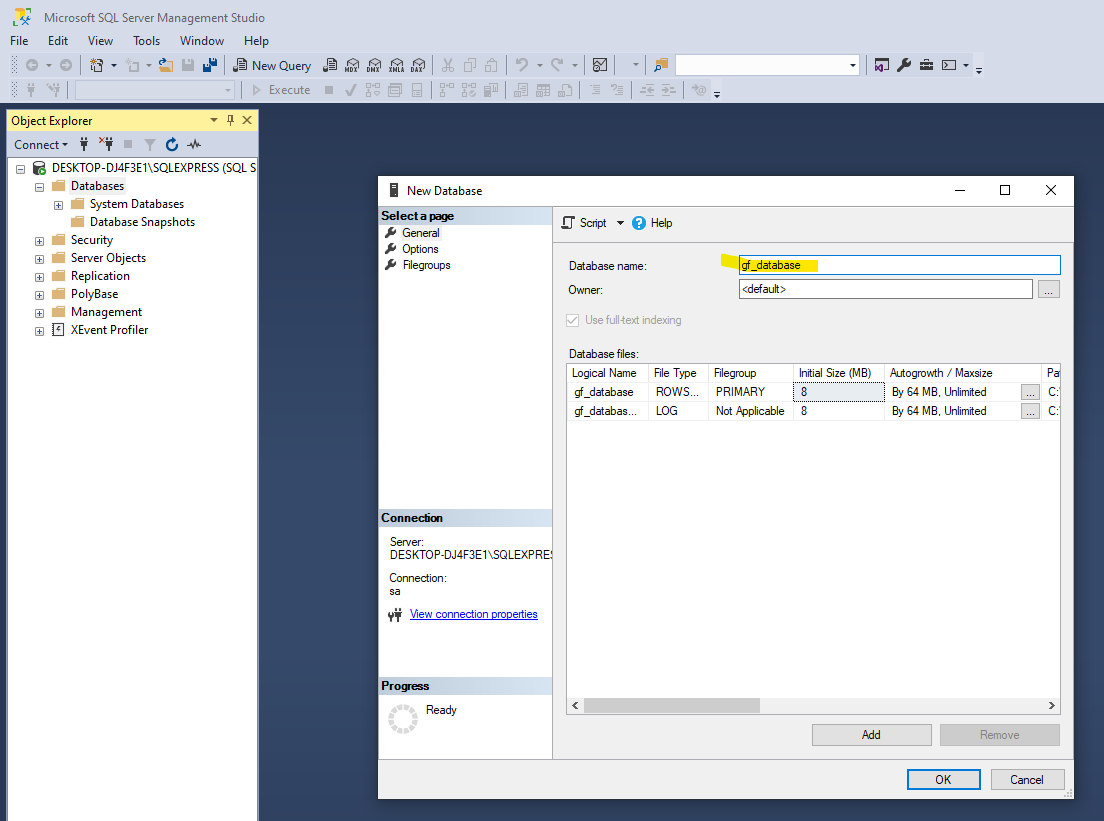


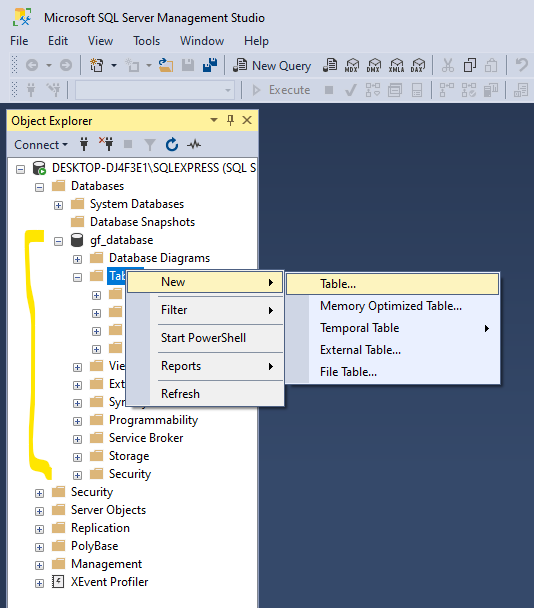


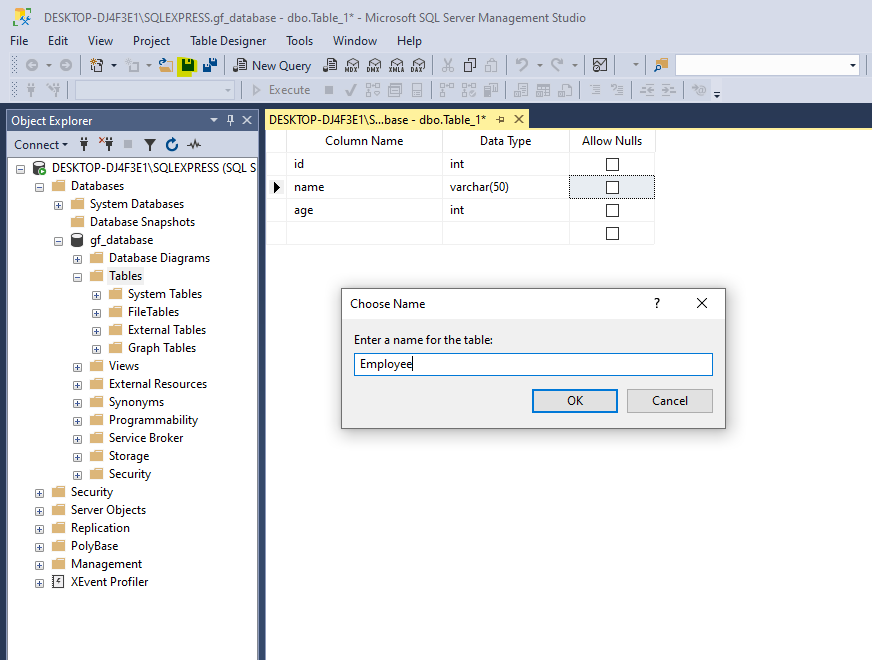


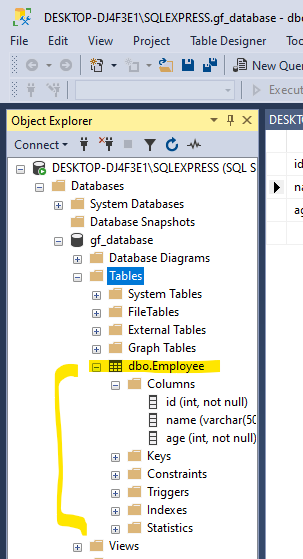
DESKTOP-DJ4F3E1\SQLEXPRESS

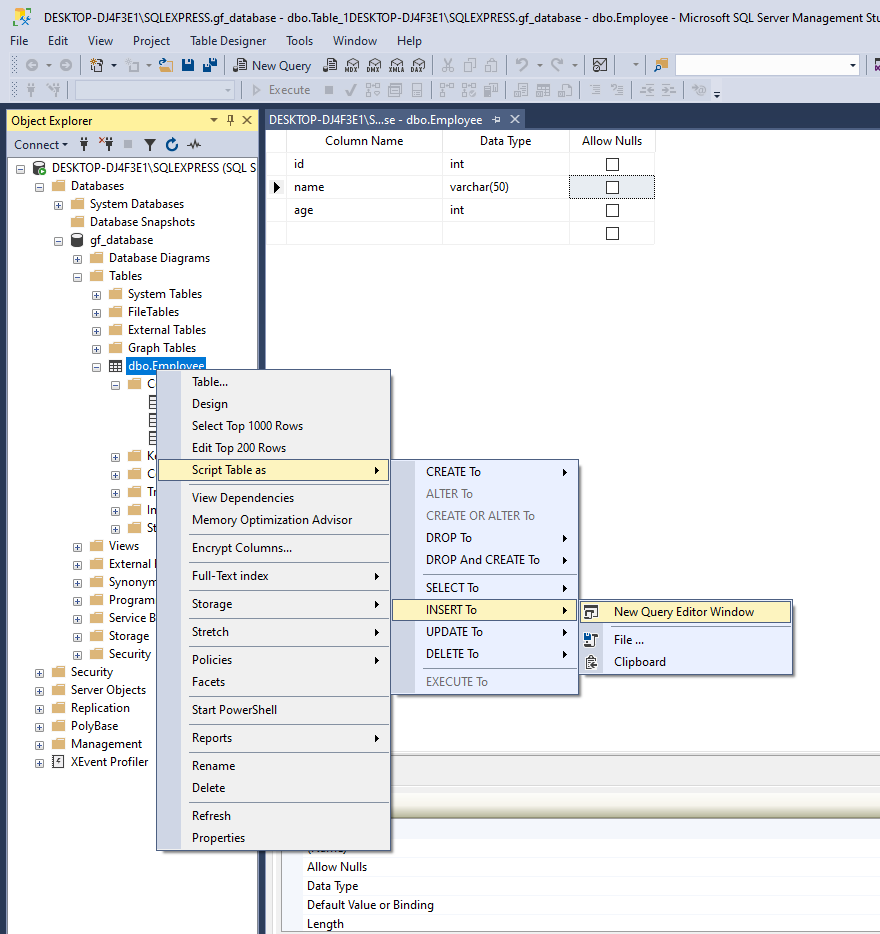












USE [gf\_database]

GO

INSERT INTO [dbo].[Employee]

([id]

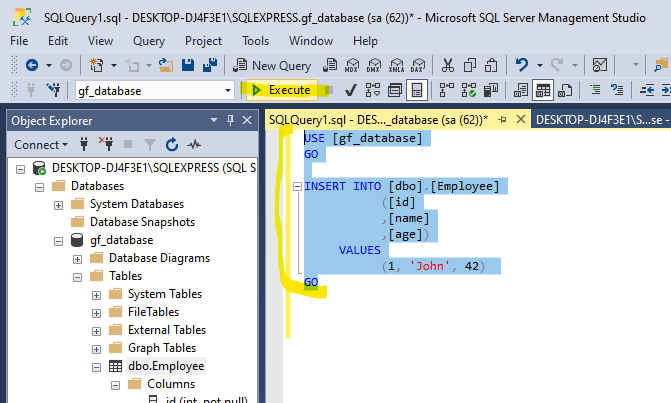
,[name]

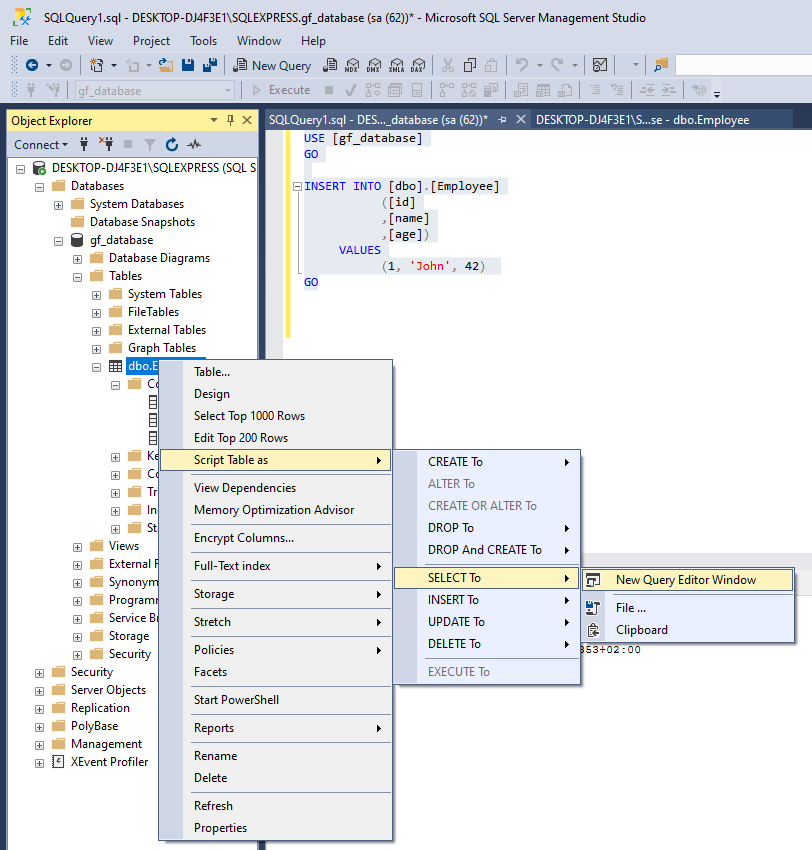
,[age])

VALUES

(1, 'John', 42)

GO





USE [gf\_database]

GO

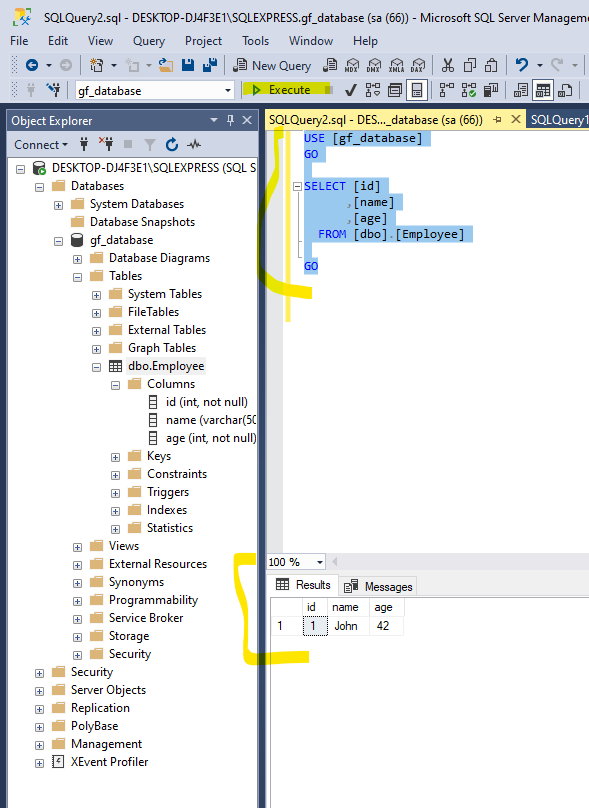
SELECT [id]

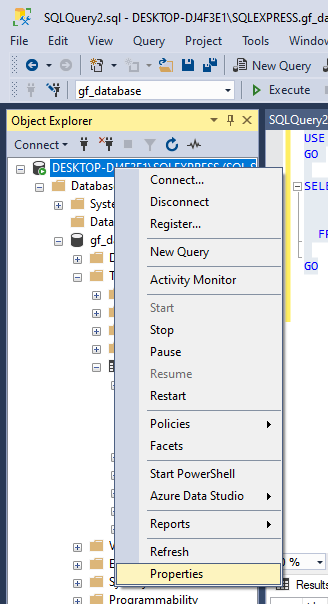
,[name]

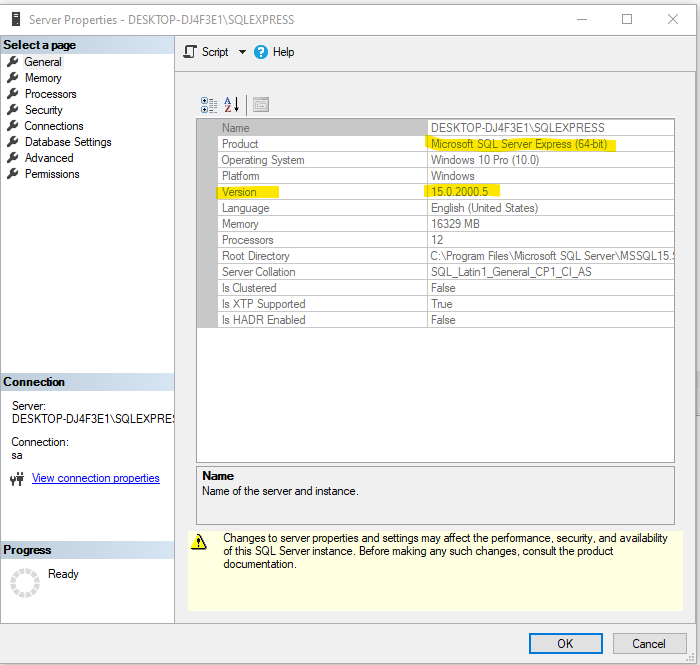
,[age]

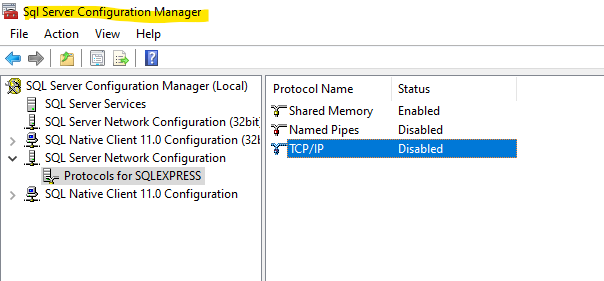
FROM [dbo].[Employee]

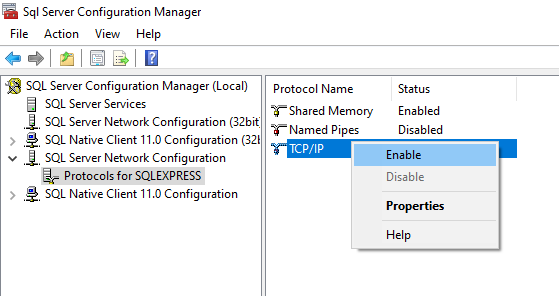
GO

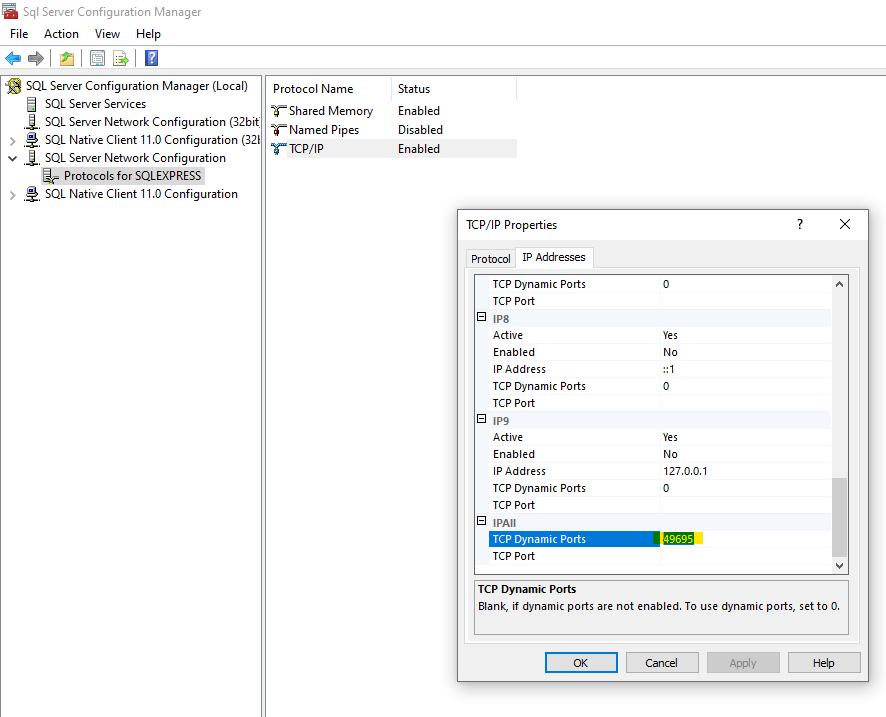




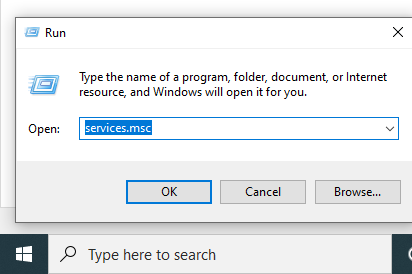




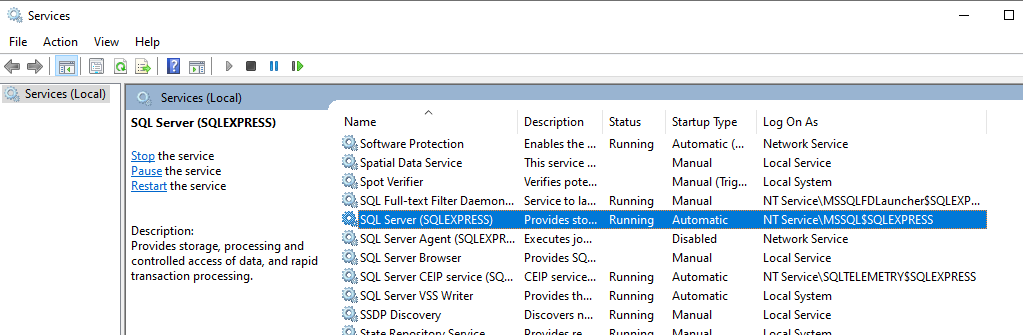




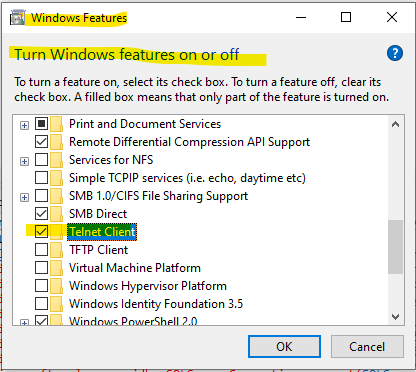
Run: services.msc

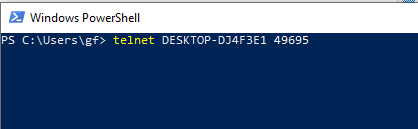


RESTART the SERVER:



------------------------------------------------------------------------





telnet DESKTOP-DJ4F3E1 49695

------------------------------------------------------------------------

<project xmlns=*"http://maven.apache.org/POM/4.0.0"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd"*>

<modelVersion>4.0.0</modelVersion>

<groupId>gf</groupId>

<artifactId>MyMSSQLConnect</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>jar</packaging>

<properties>

<maven.compiler.source>1.8</maven.compiler.source>

<maven.compiler.target>1.8</maven.compiler.target>

</properties>

<dependencies>

<dependency>

<groupId>com.microsoft.sqlserver</groupId>

<artifactId>mssql-jdbc</artifactId>

<version>8.2.2.jre8</version>

</dependency>

</dependencies>

</project>

------------------------------------------------------------------------

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.ResultSet;

**import** java.sql.Statement;

**public** **class** MyMain {

**public** **static** **void** main(String[] args) {

*select*();

}

**private** **static** **void** connect() {

String connectionUrl = "jdbc:sqlserver://localhost:49695;databaseName=gf\_database;user=sa;password=123";

//String connectionUrl = "jdbc:sqlserver://DESKTOP-DJ4F3E1 :49695;databaseName=gf\_database;user=sa;password=123";

**try** {

System.***out***.print("Connecting to SQL Server ... ");

**try** (Connection connection = DriverManager.*getConnection*(connectionUrl)) {

System.***out***.println("Done.");

}

} **catch** (Exception e) {

System.***out***.println();

e.printStackTrace();

}

}

**private** **static** **void** insert() {

String connectionUrl = "jdbc:sqlserver://localhost:49695;databaseName=gf\_database;user=sa;password=123";

//String connectionUrl = "jdbc:sqlserver://DESKTOP-DJ4F3E1 :49695;databaseName=gf\_database;user=sa;password=123";

**try** {

**try** (Connection connection = DriverManager.*getConnection*(connectionUrl)) {

Statement statement = connection.createStatement();

String sql = "INSERT INTO Employee " +

"VALUES (2, 'Emma', 18)";

statement.executeUpdate(sql);

System.***out***.println("Inserted.");

}

} **catch** (Exception e) {

System.***out***.println();

e.printStackTrace();

}

}

**private** **static** **void** select() {

String connectionUrl = "jdbc:sqlserver://localhost:49695;databaseName=gf\_database;user=sa;password=123";

//String connectionUrl = "jdbc:sqlserver://DESKTOP-DJ4F3E1 :49695;databaseName=gf\_database;user=sa;password=123";

**try** {

System.***out***.print("Connecting to SQL Server ... ");

**try** (Connection connection = DriverManager.*getConnection*(connectionUrl)) {

Statement statement = connection.createStatement();

String sql = "SELECT id, name, age FROM Employee";

ResultSet resultSet = statement.executeQuery(sql);

**while**(resultSet.next()){

**int** id = resultSet.getInt("id");

String name = resultSet.getString("name");

**int** age = resultSet.getInt("age");

System.***out***.println(id + " , " + name + " , " + age);

}

}

} **catch** (Exception e) {

System.***out***.println();

e.printStackTrace();

}

}

}

------------------------------------------------------------------------