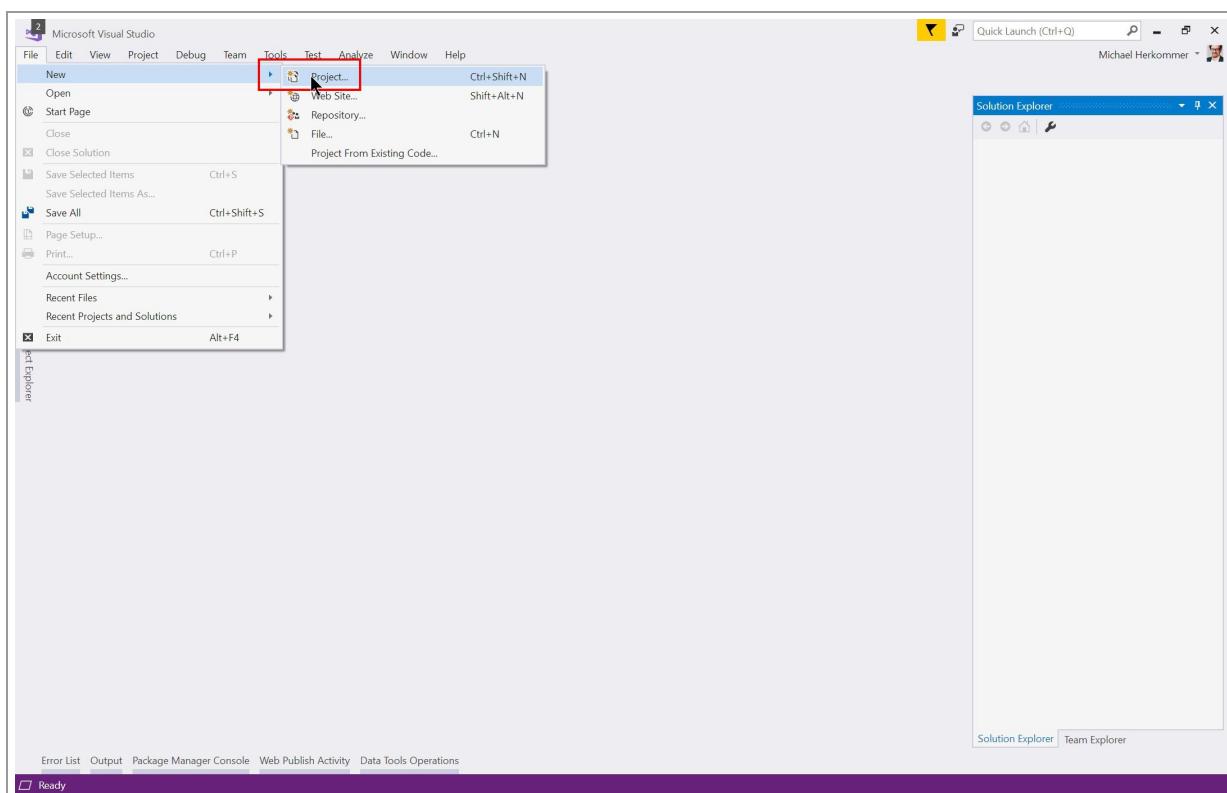
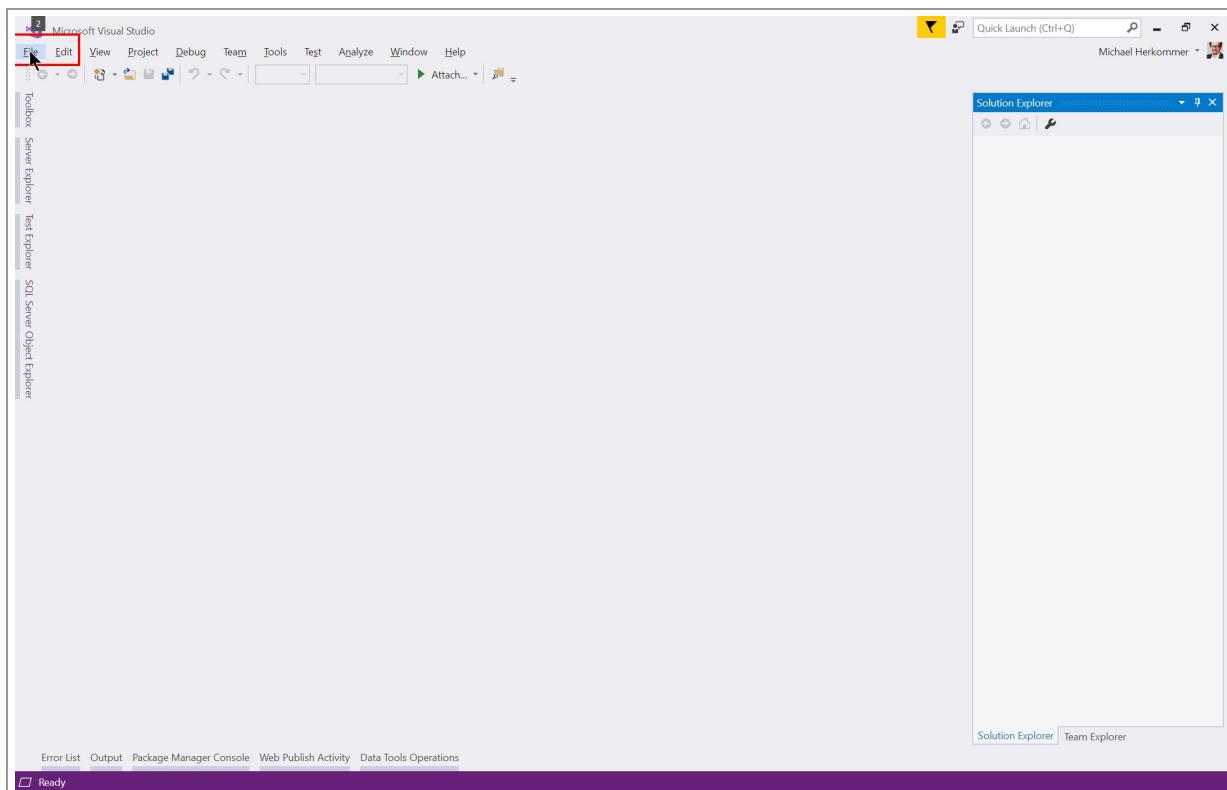
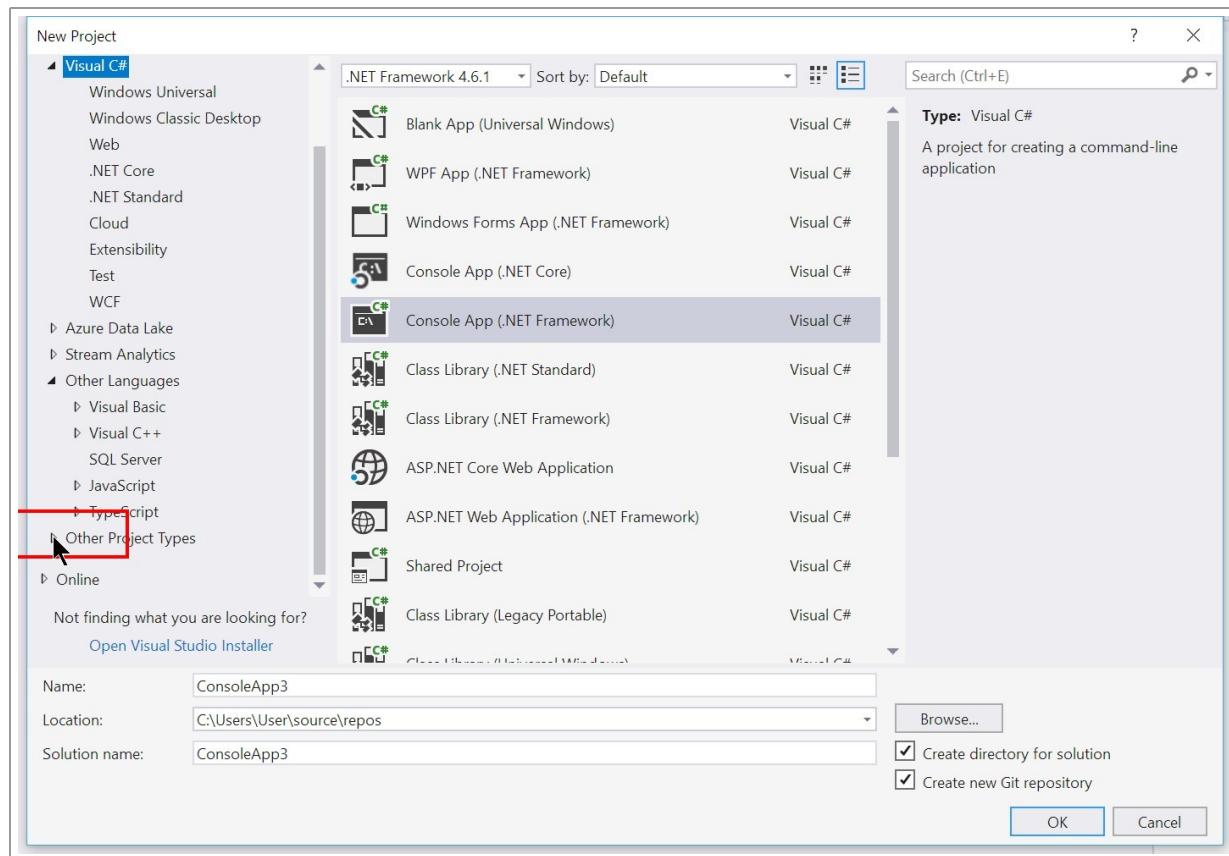


# SQL Data Exercise 1

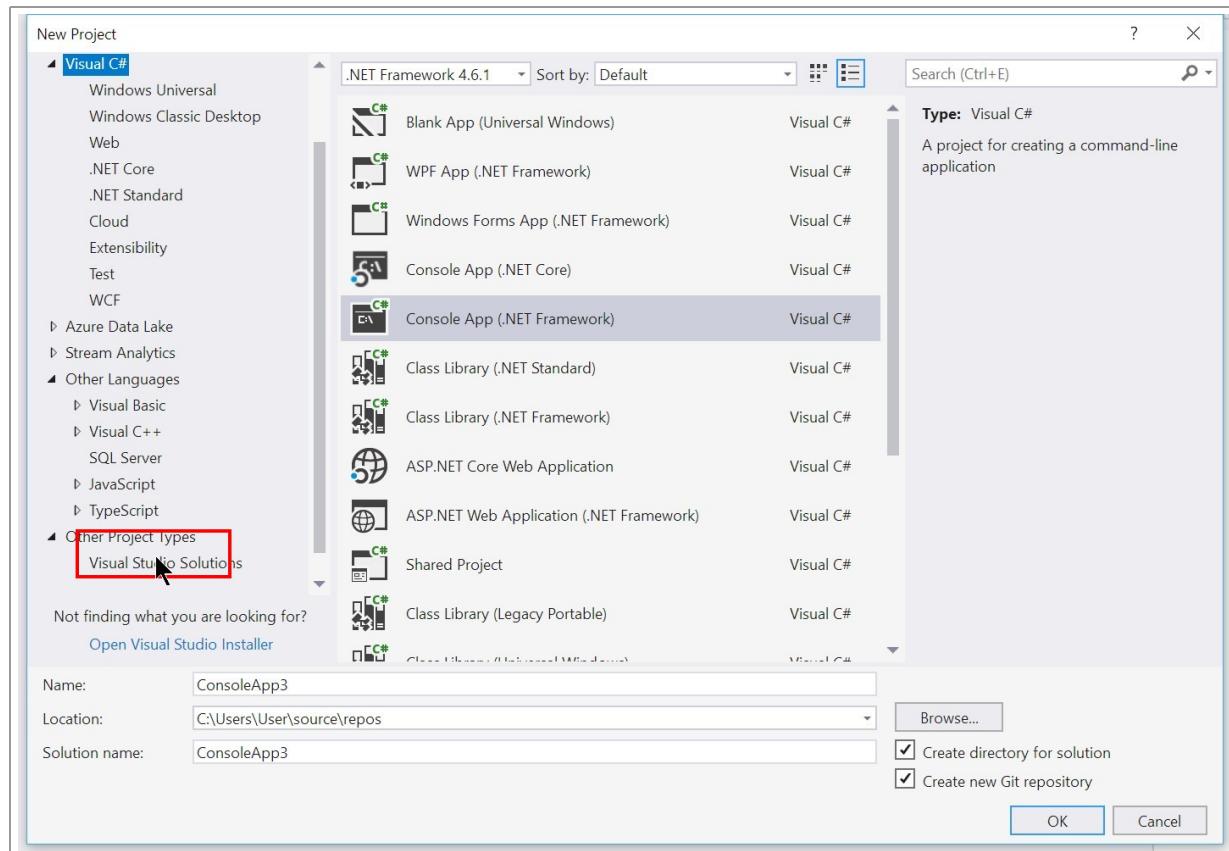
E1\User

Default description

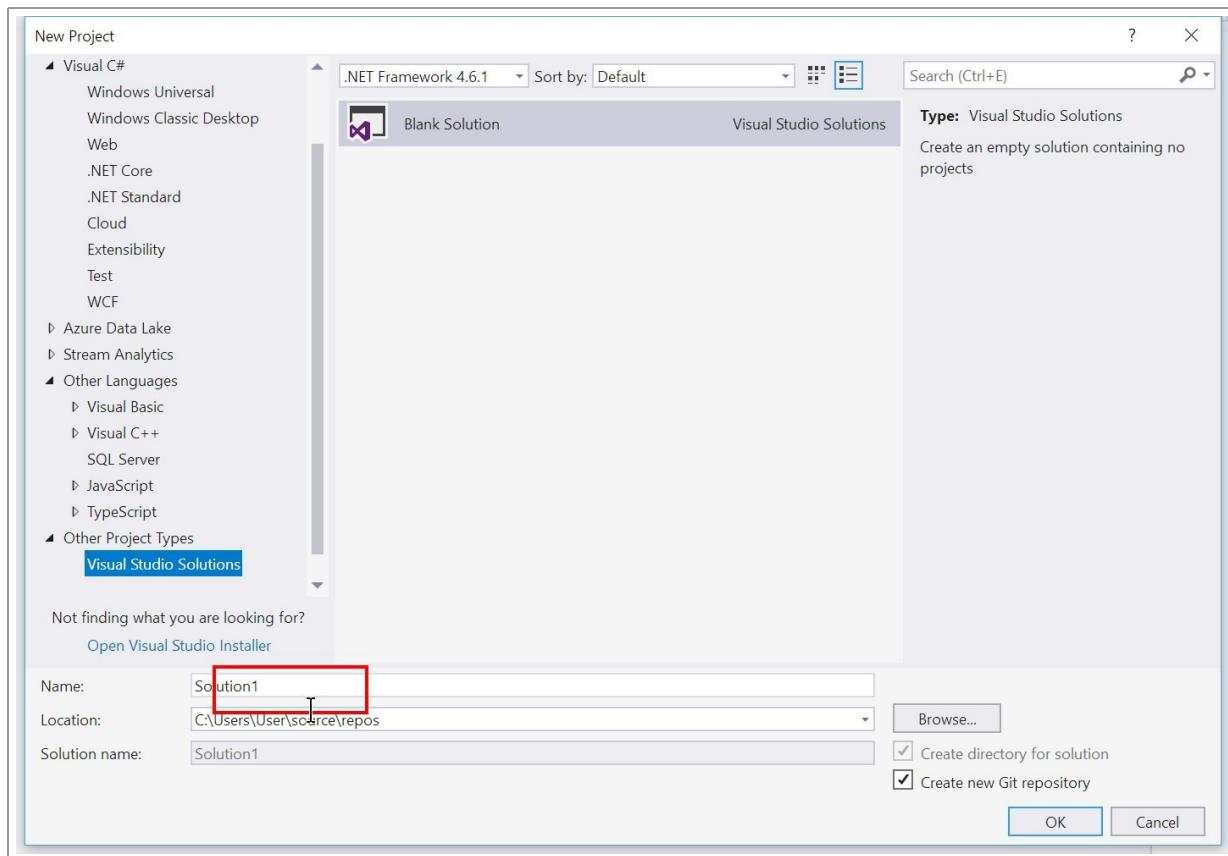




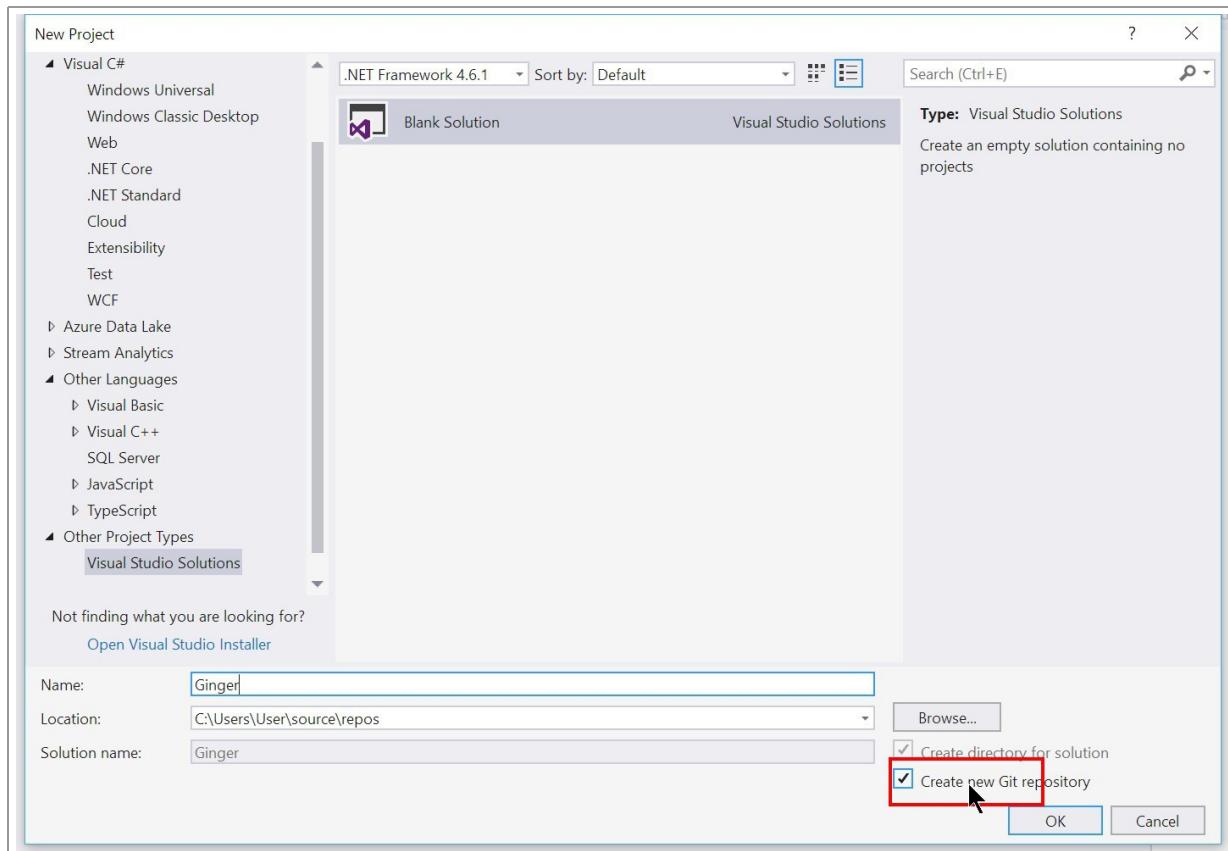
Click on "Other Project Types" button in "New Project"



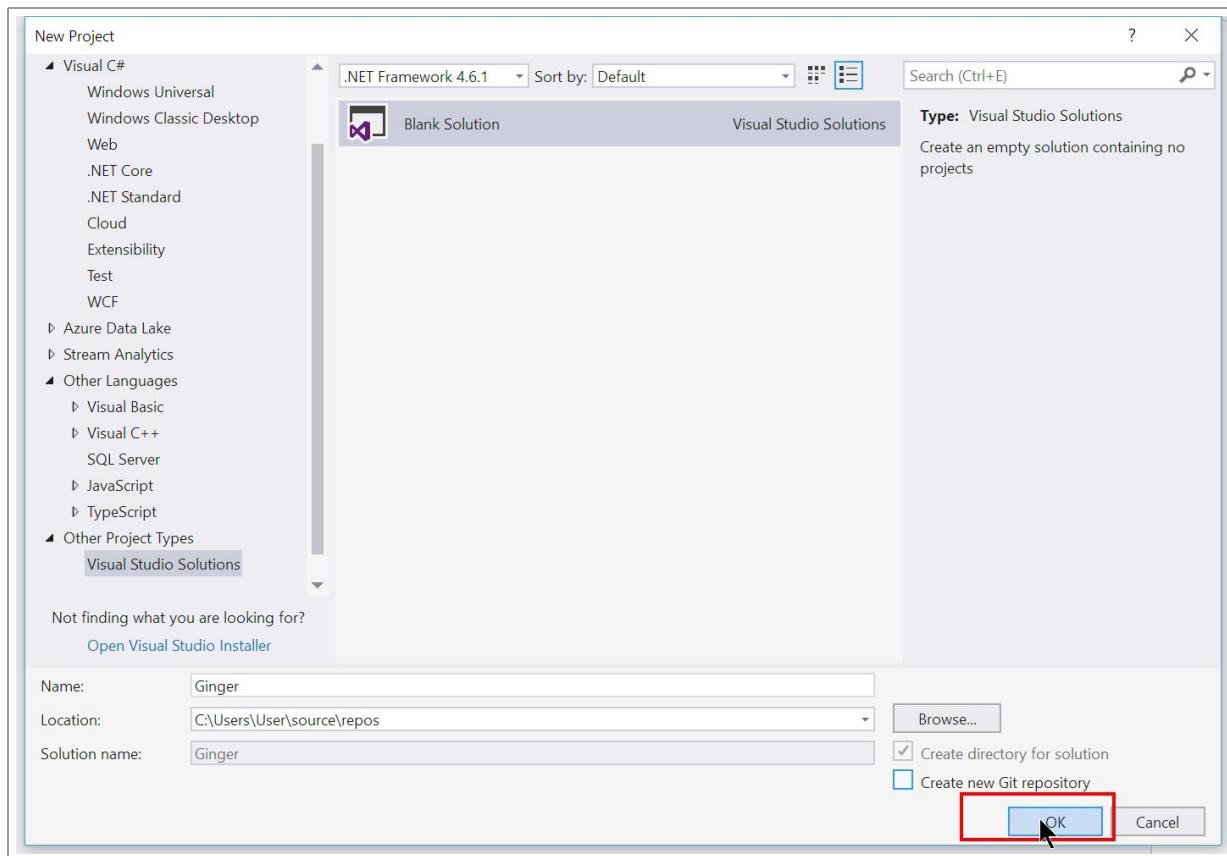
Click on "Visual Studio Solutions" tree view item in "New Project"



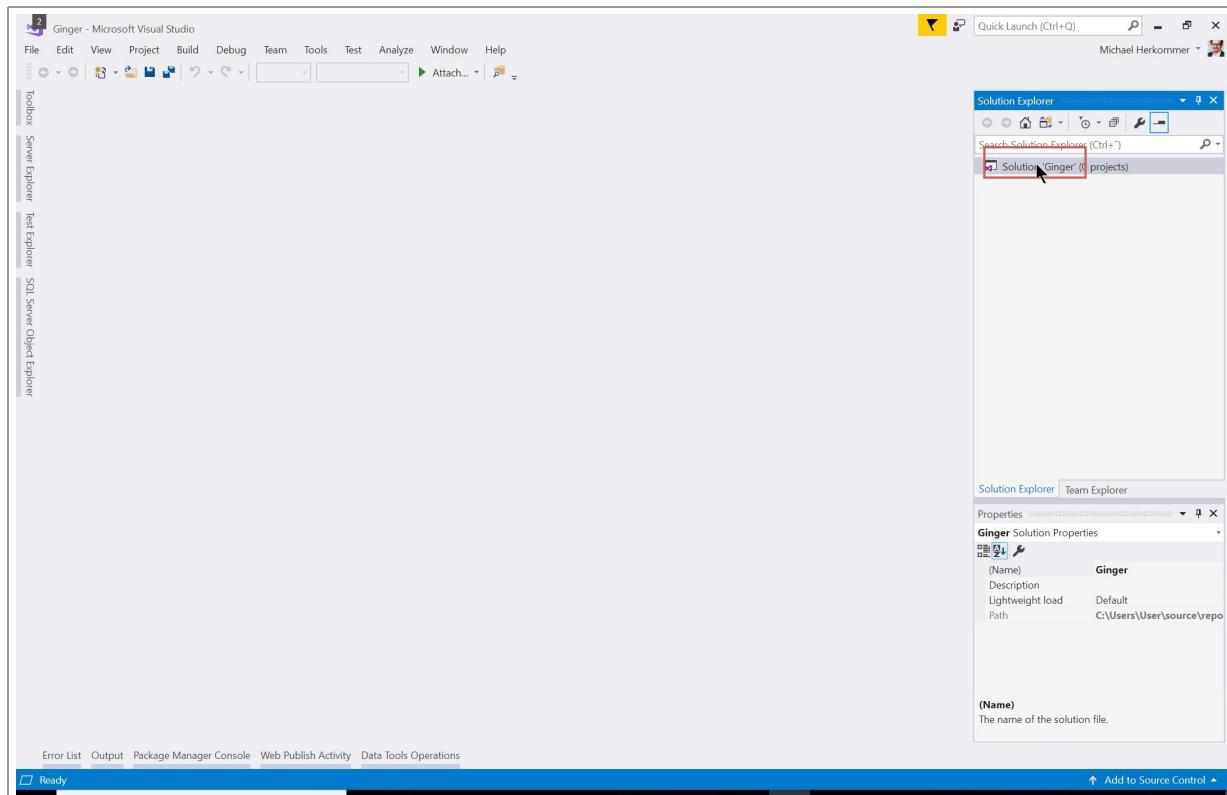
Click on "Name:" edit in "New Project"



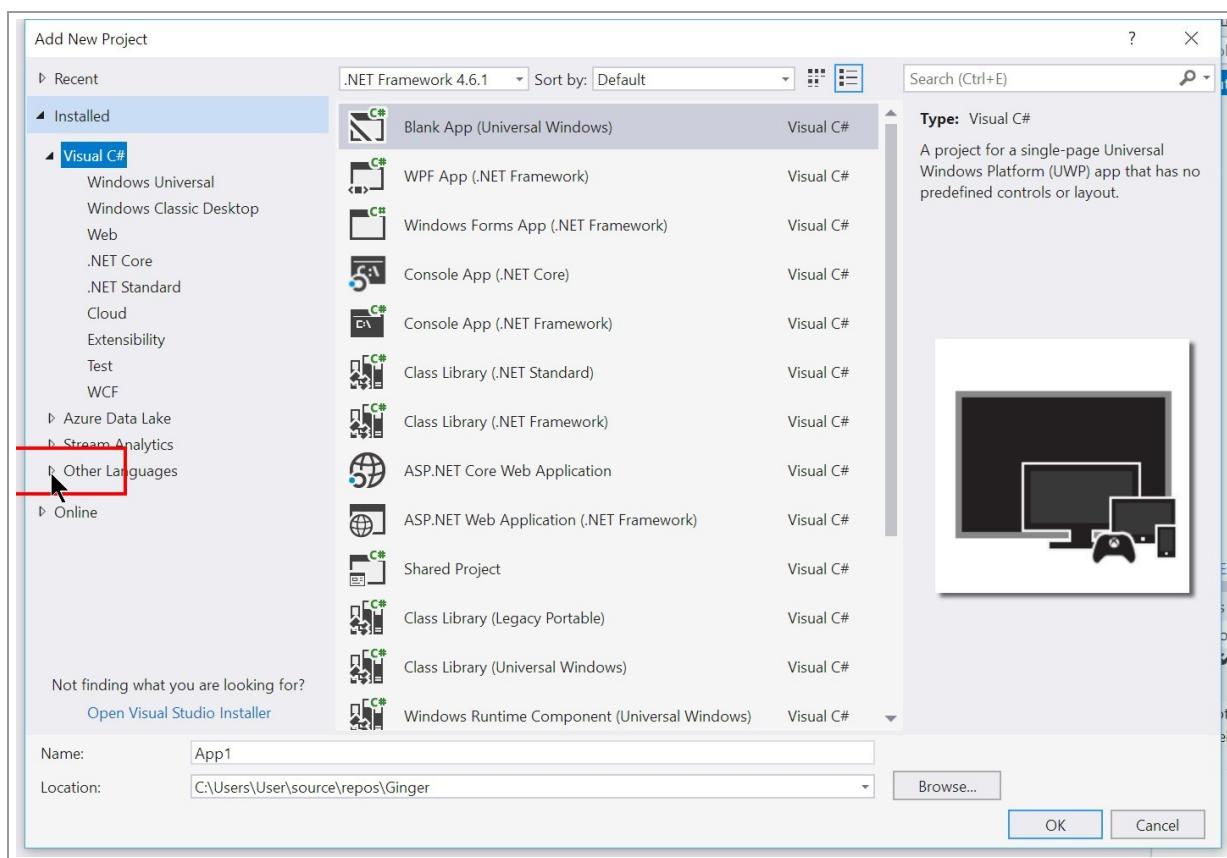
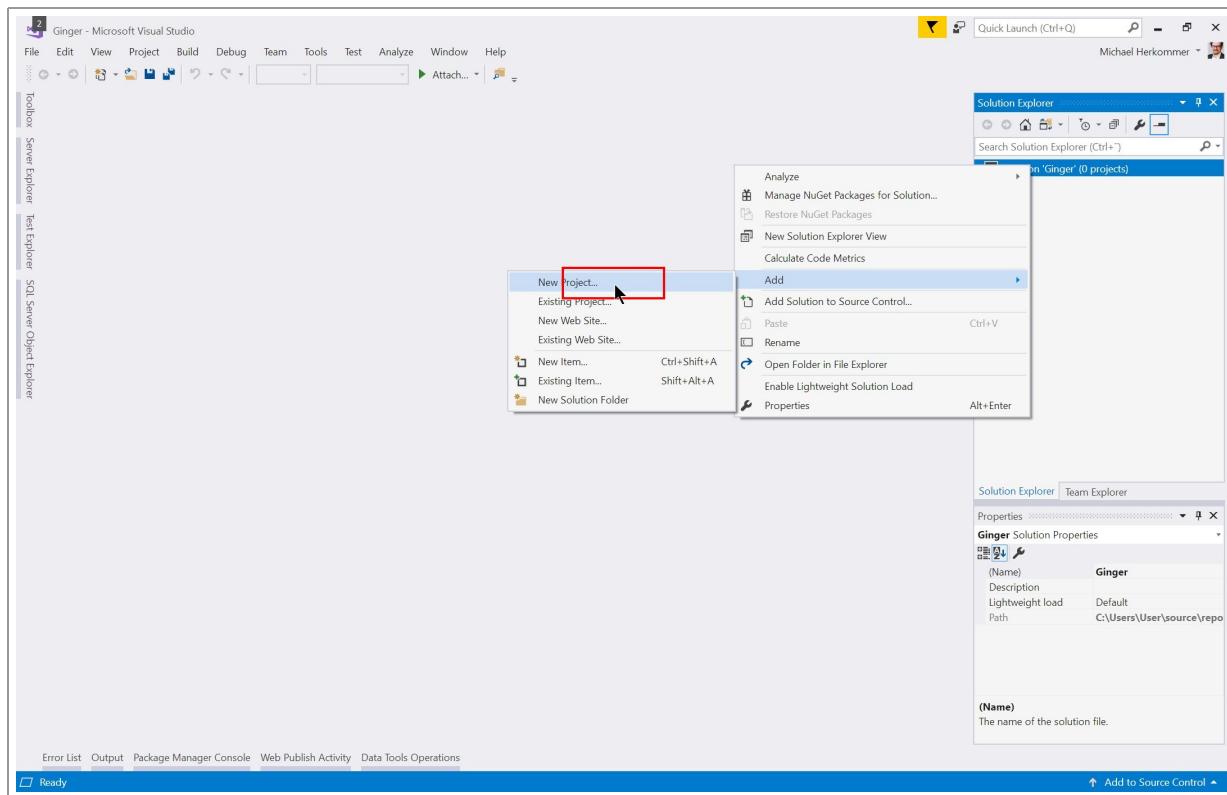
Click on "Create new \_Git repository" text in "New Project"



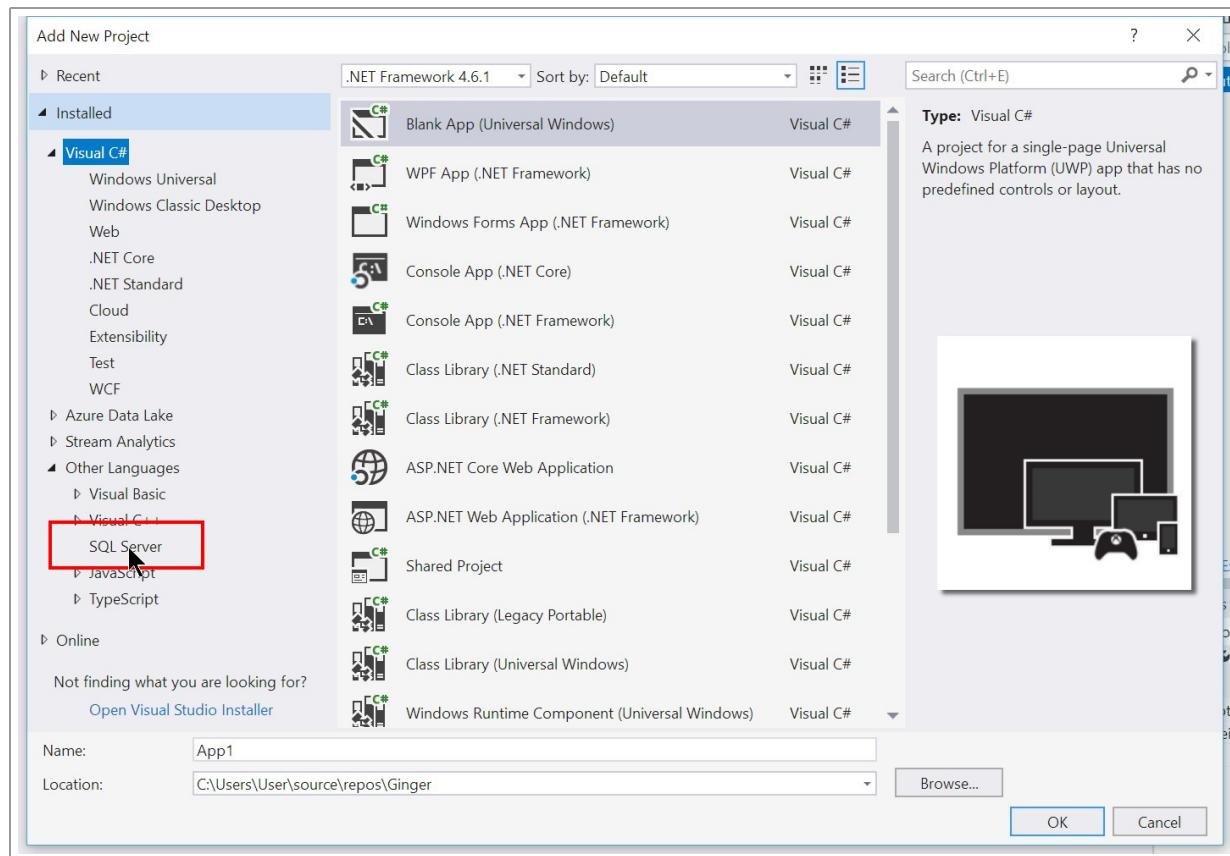
Click on "OK" button in "New Project"



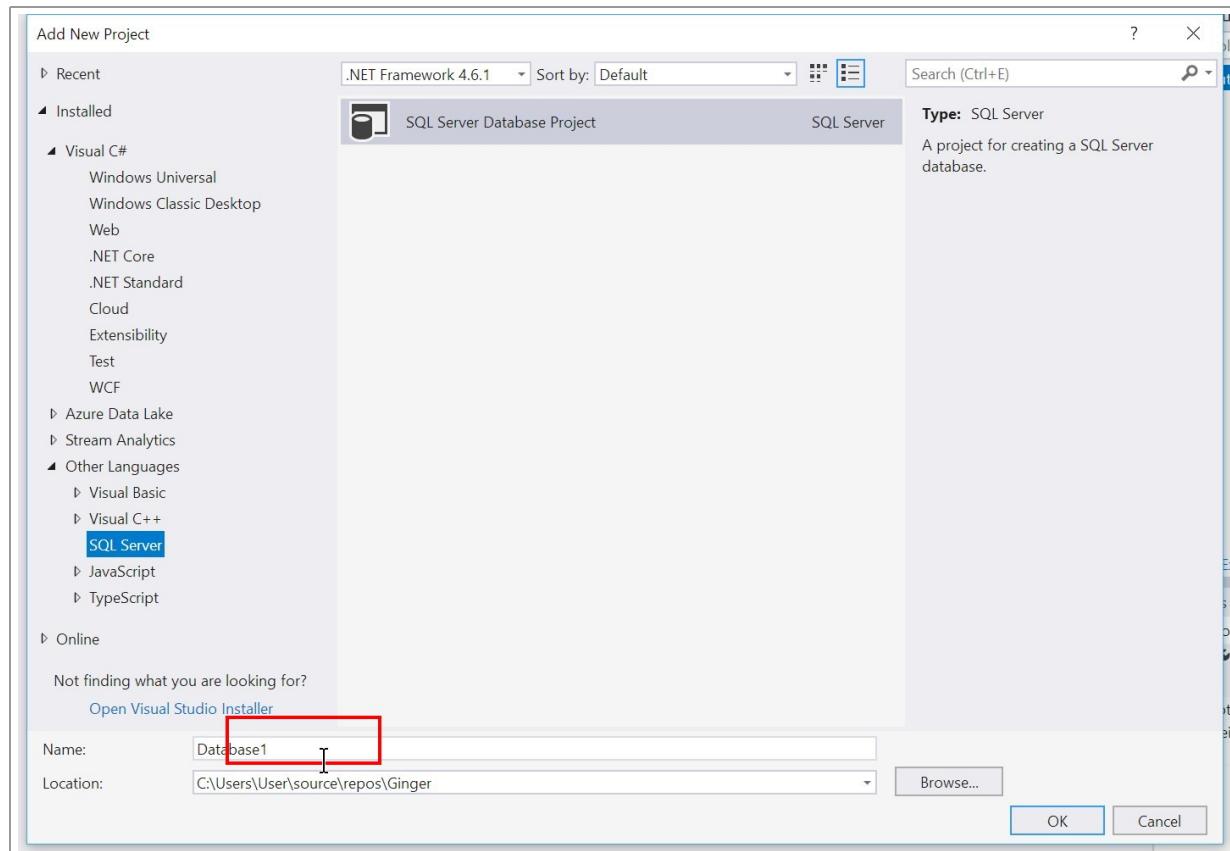
Right click on "Solution 'Ginger' (0 projects)" tree view item in "Solution Explorer"



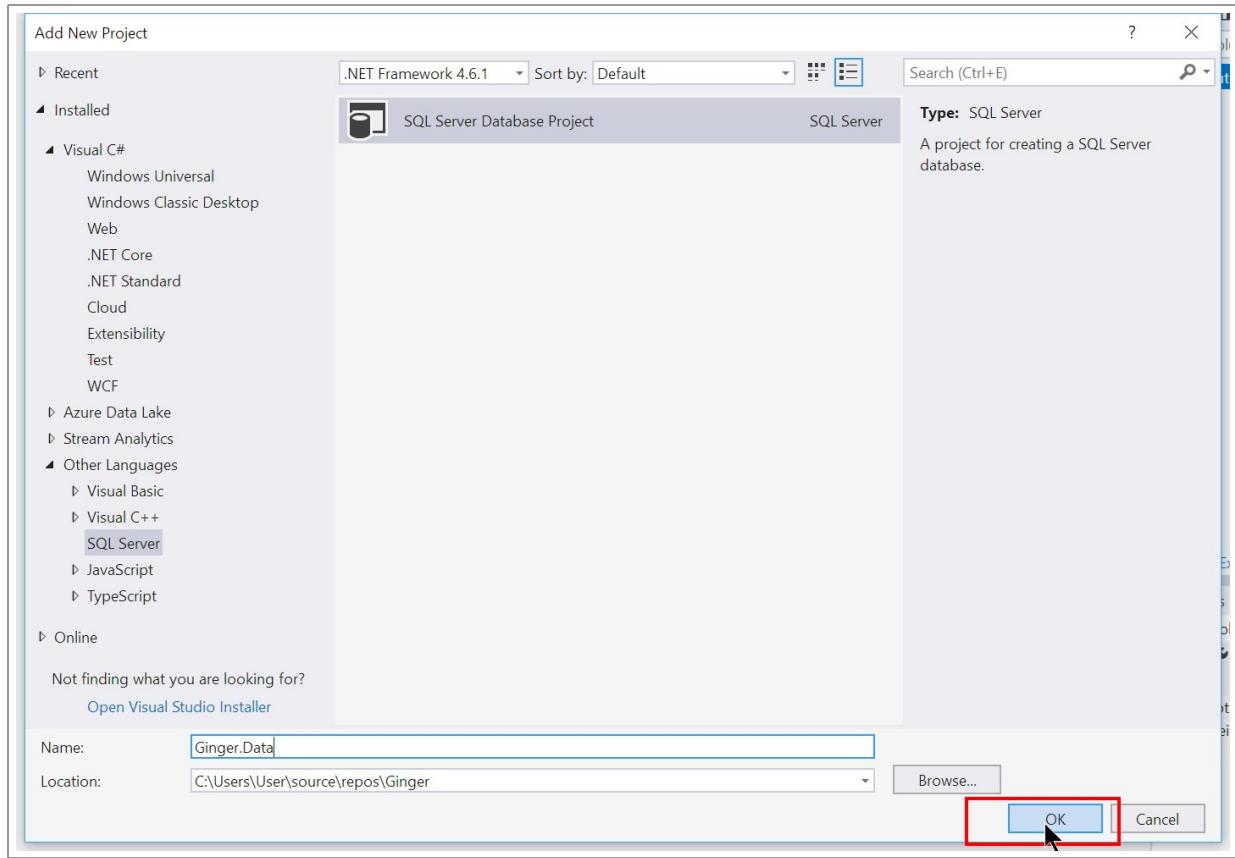
Click on "Other Languages" button in "Add New Project"



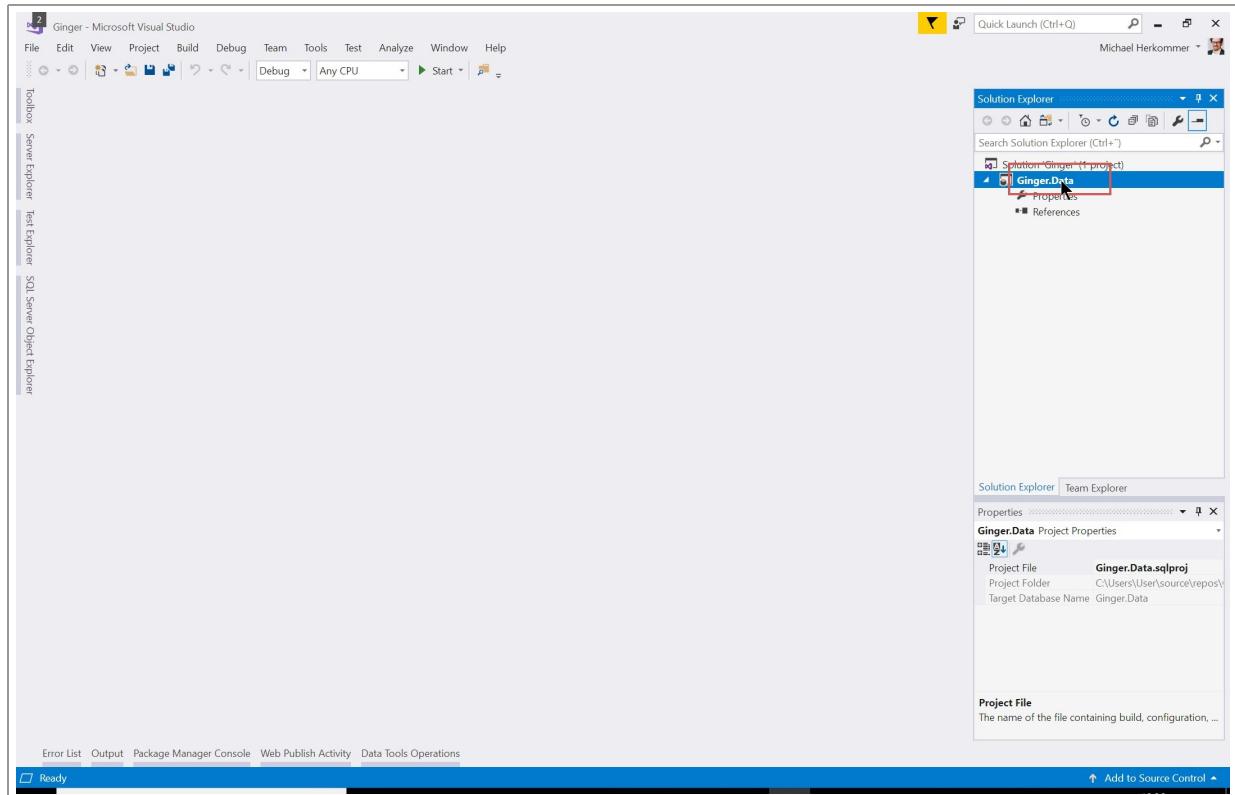
Click on "SQL Server" tree view item in "Add New Project"



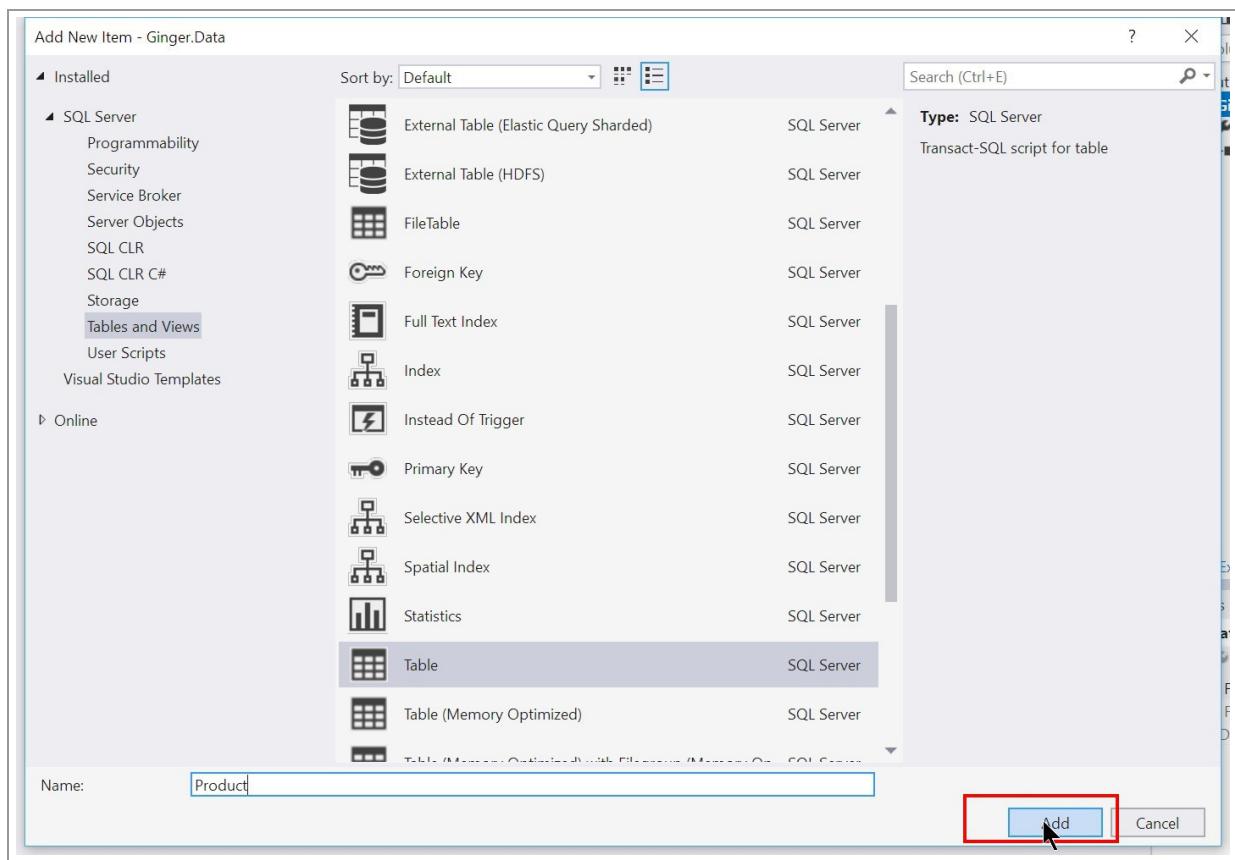
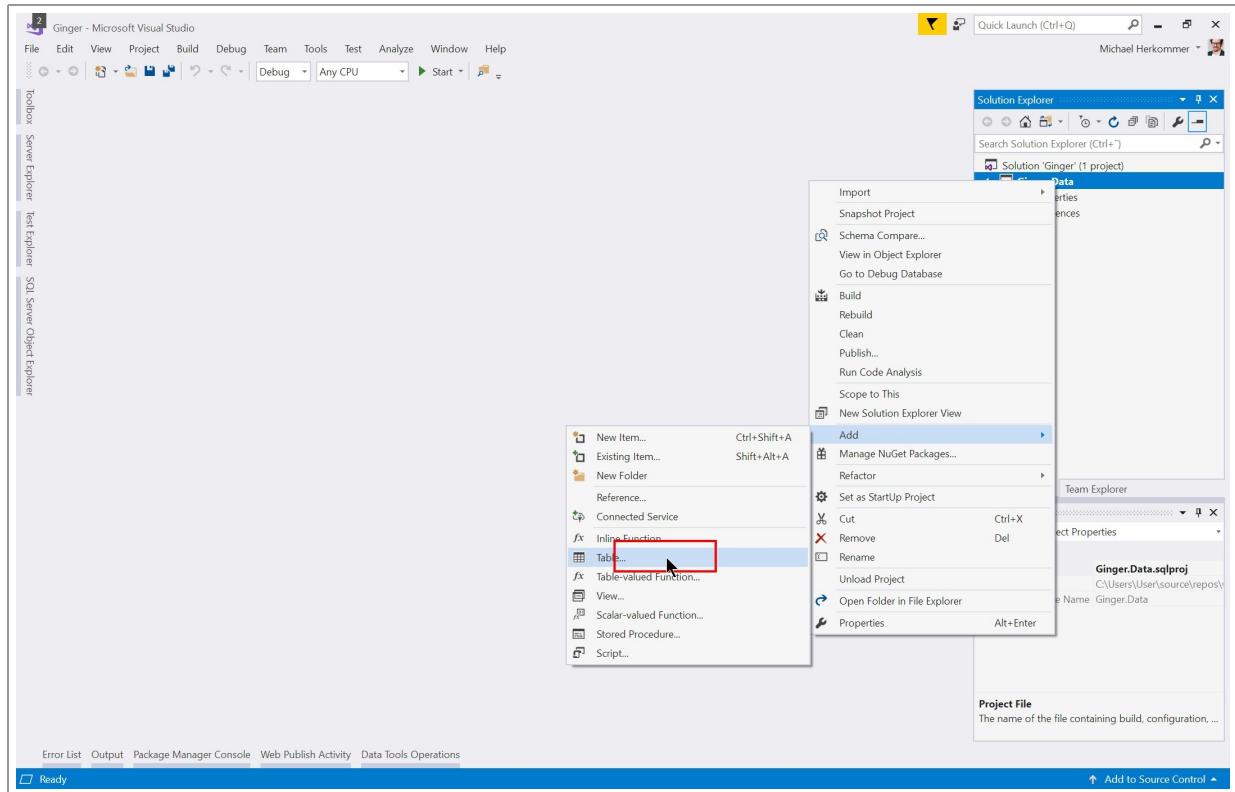
Click on "Name:" edit in "Add New Project"



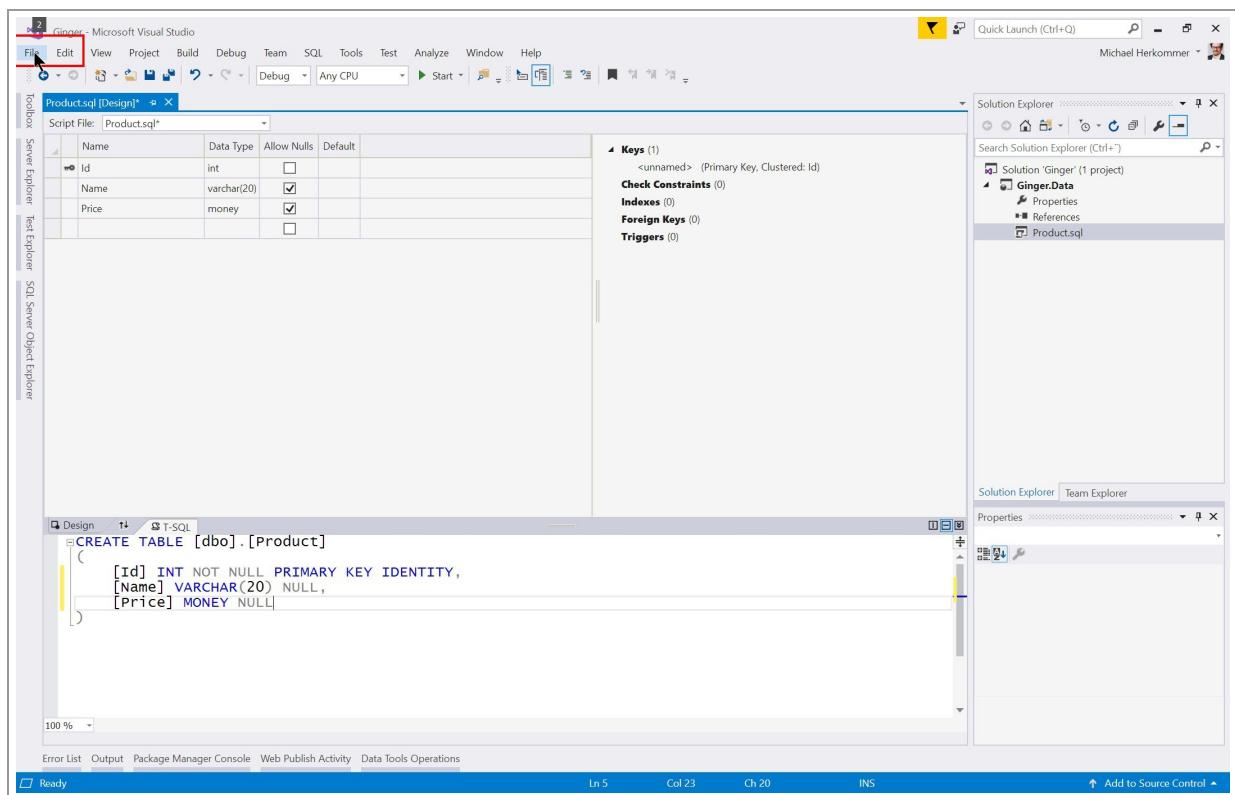
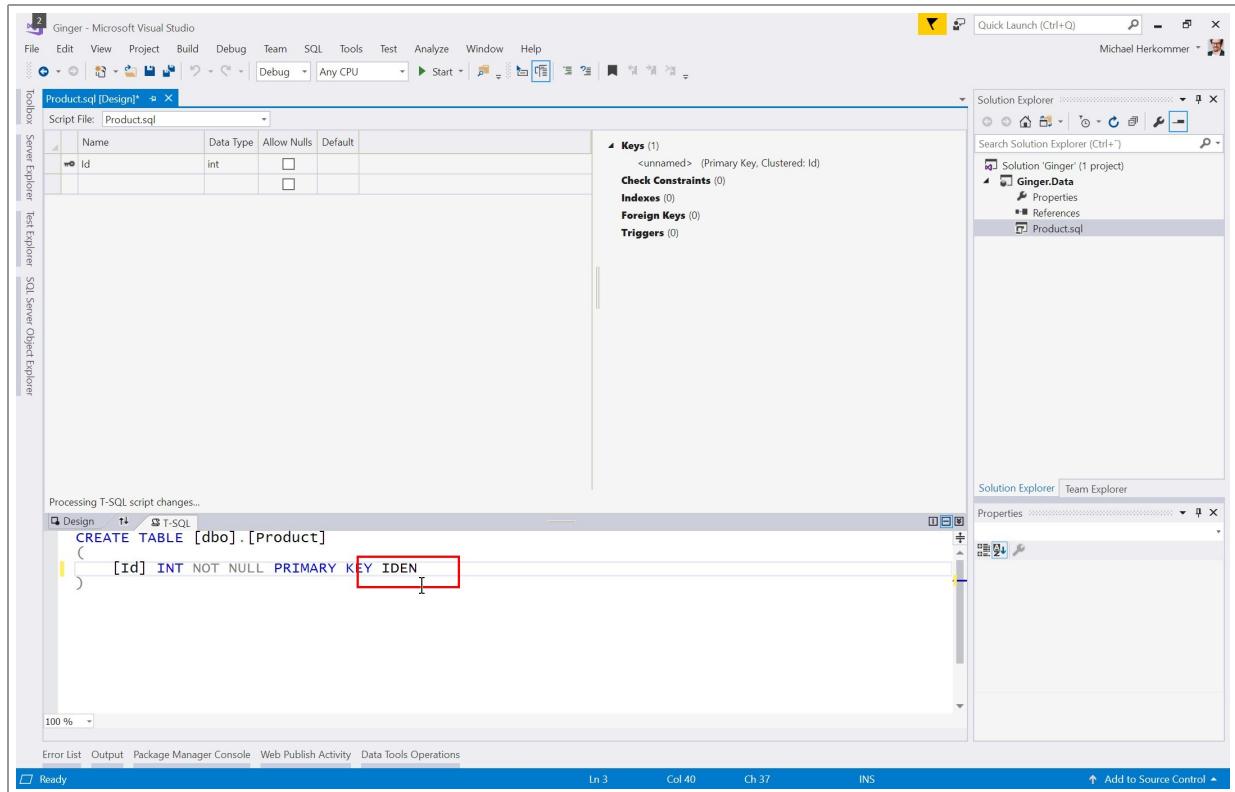
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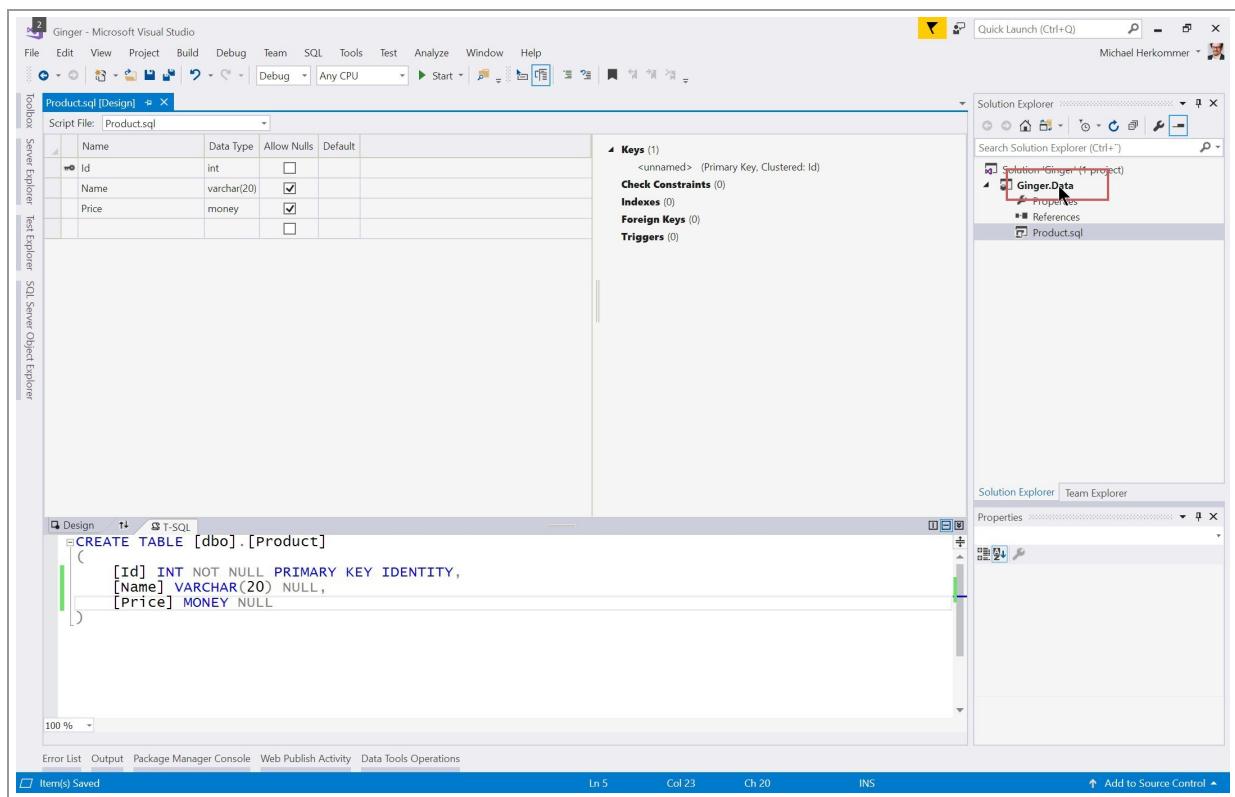
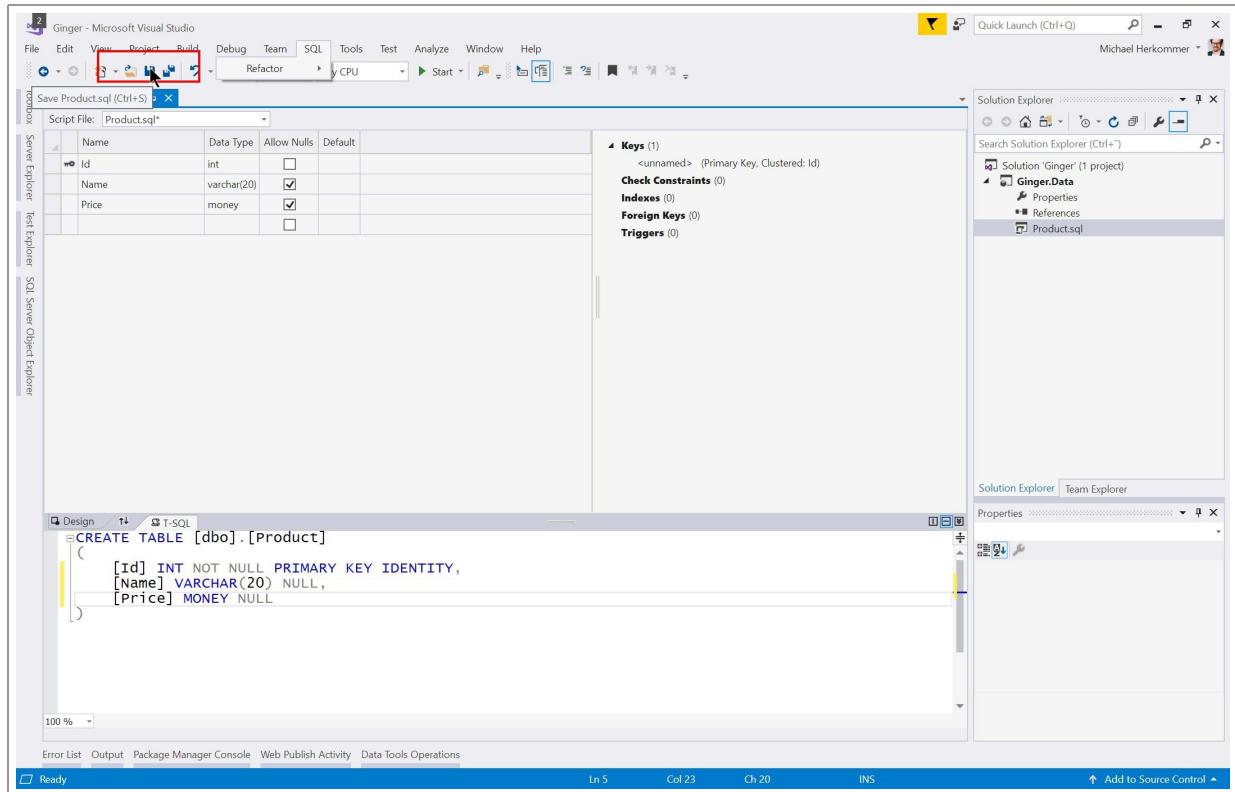


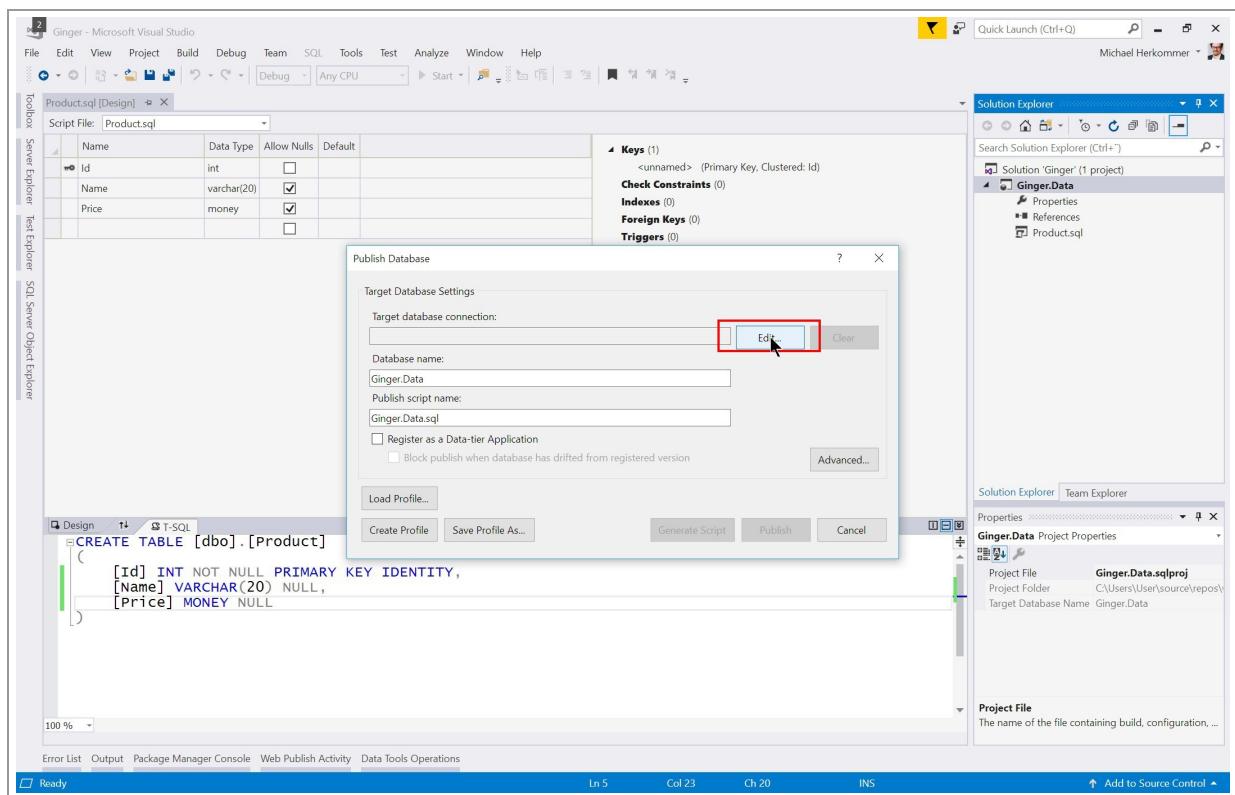
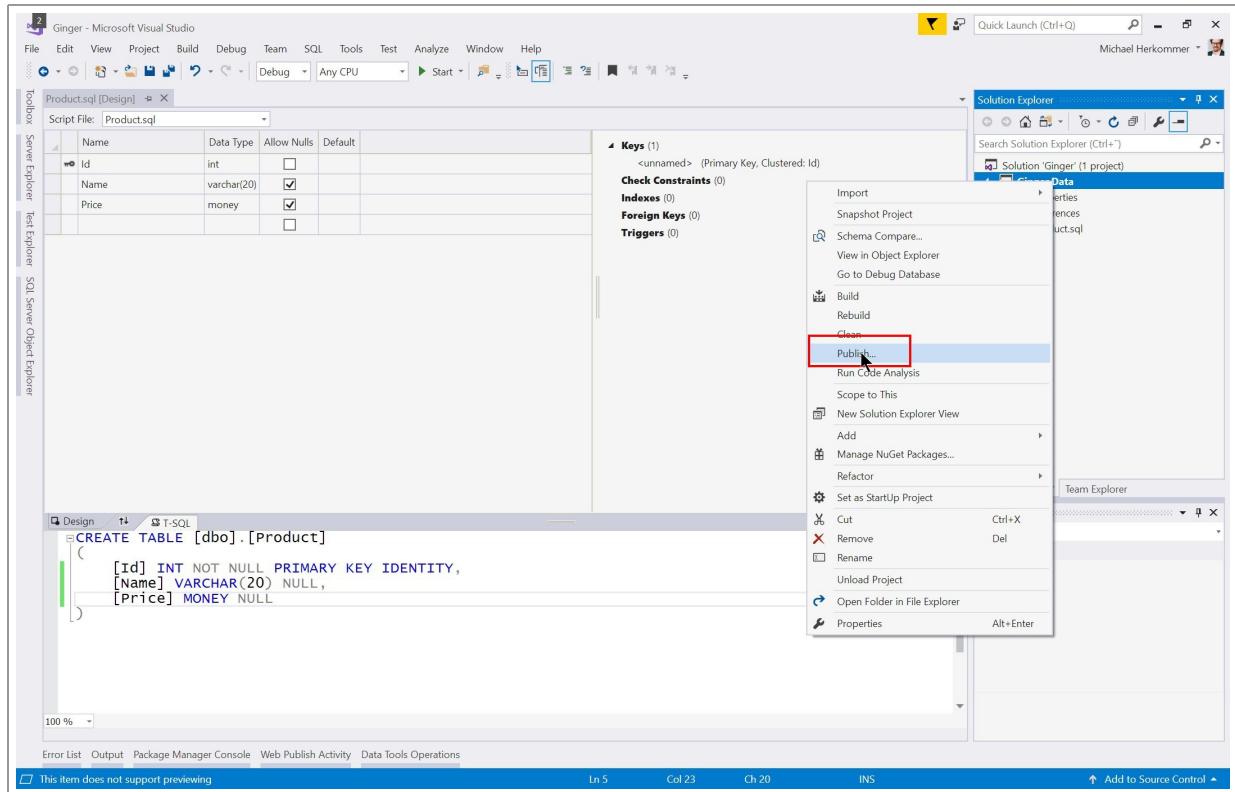
Right click on "Ginger.Data" tree view item in "Solution Explorer"

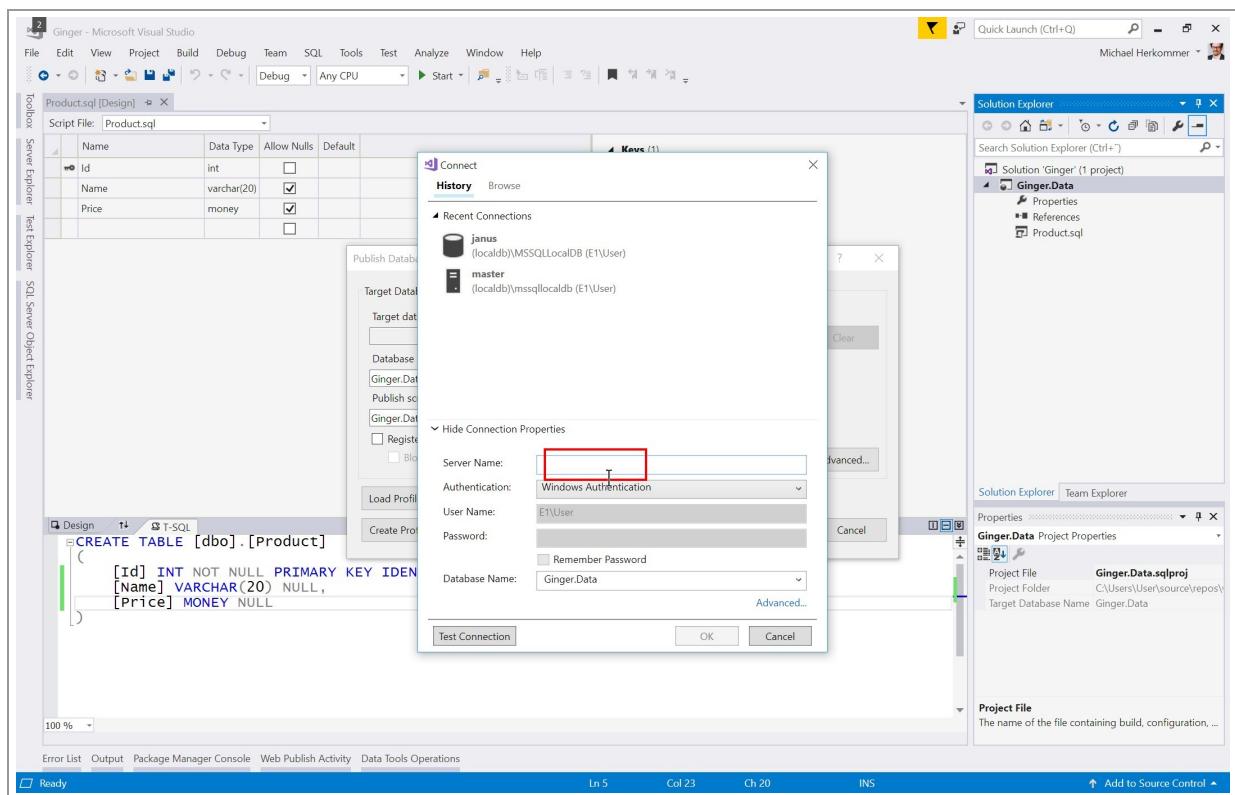
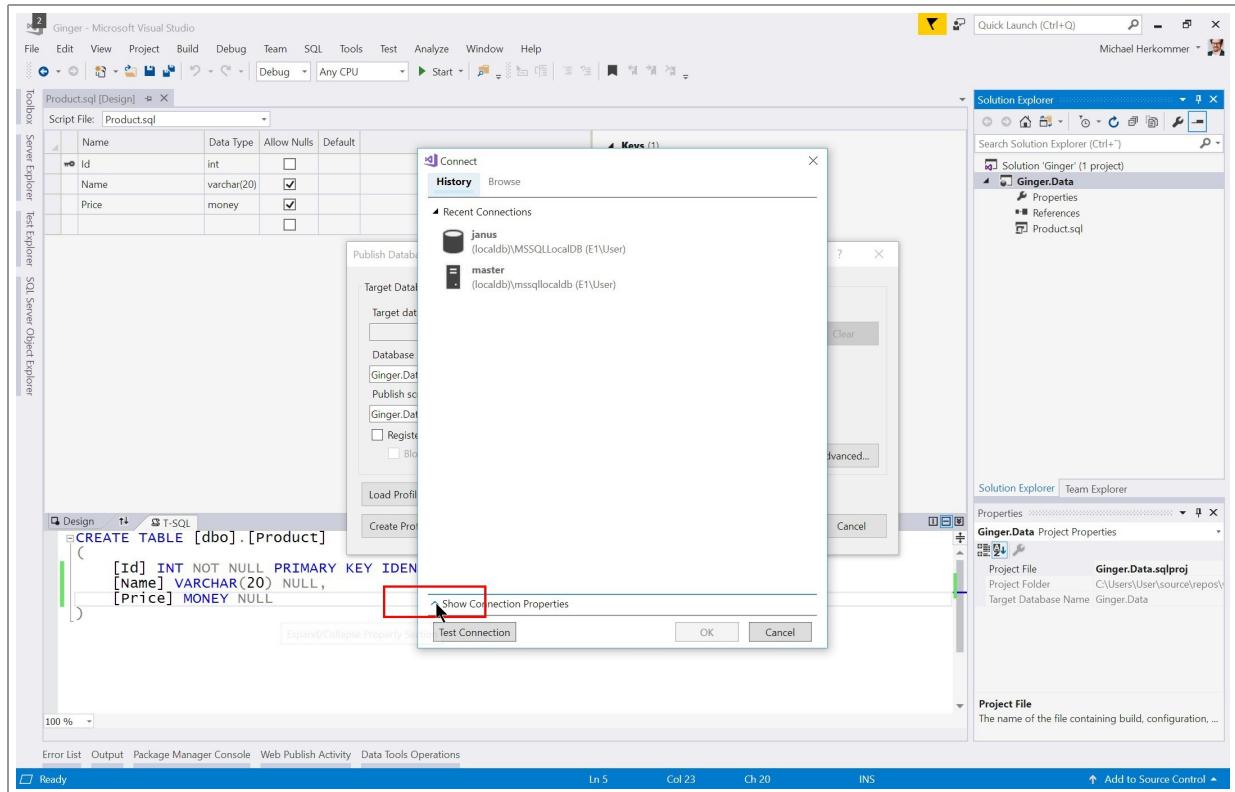


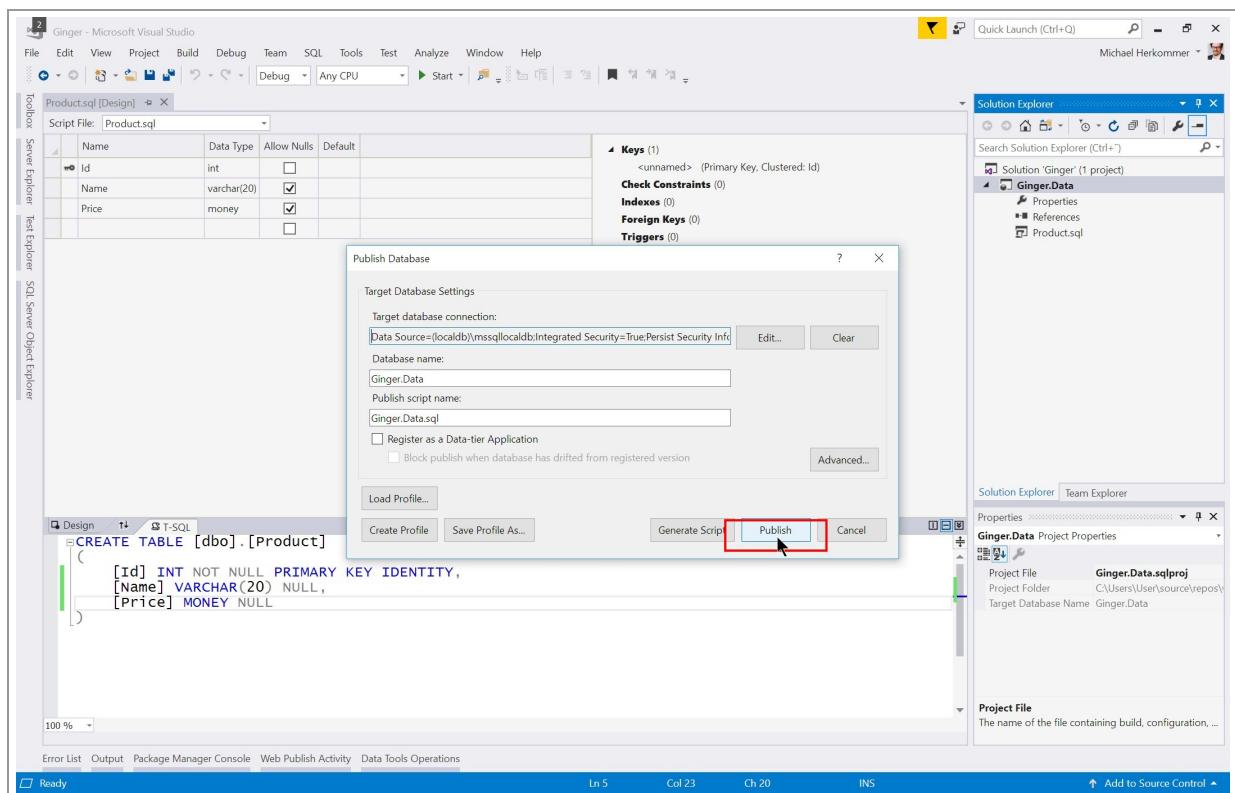
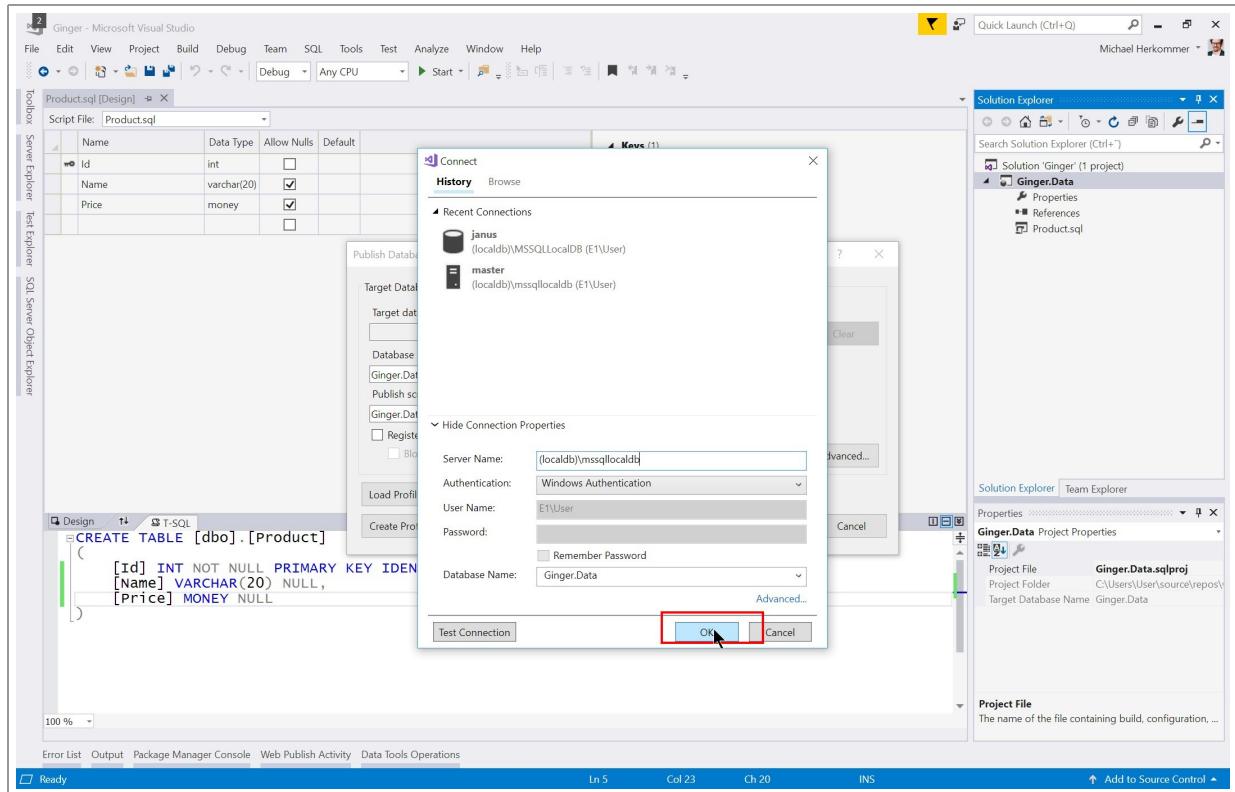
Click on "Add" text in "Add New Item - Ginger.Data"

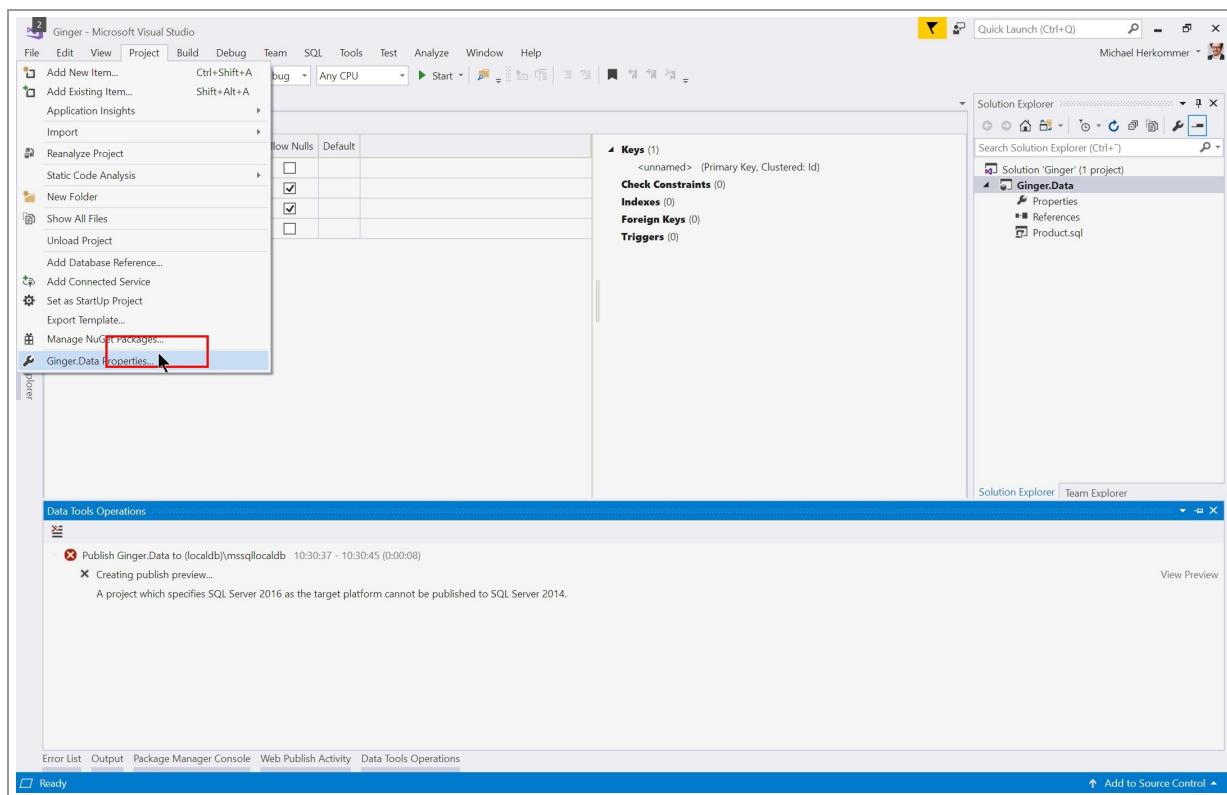
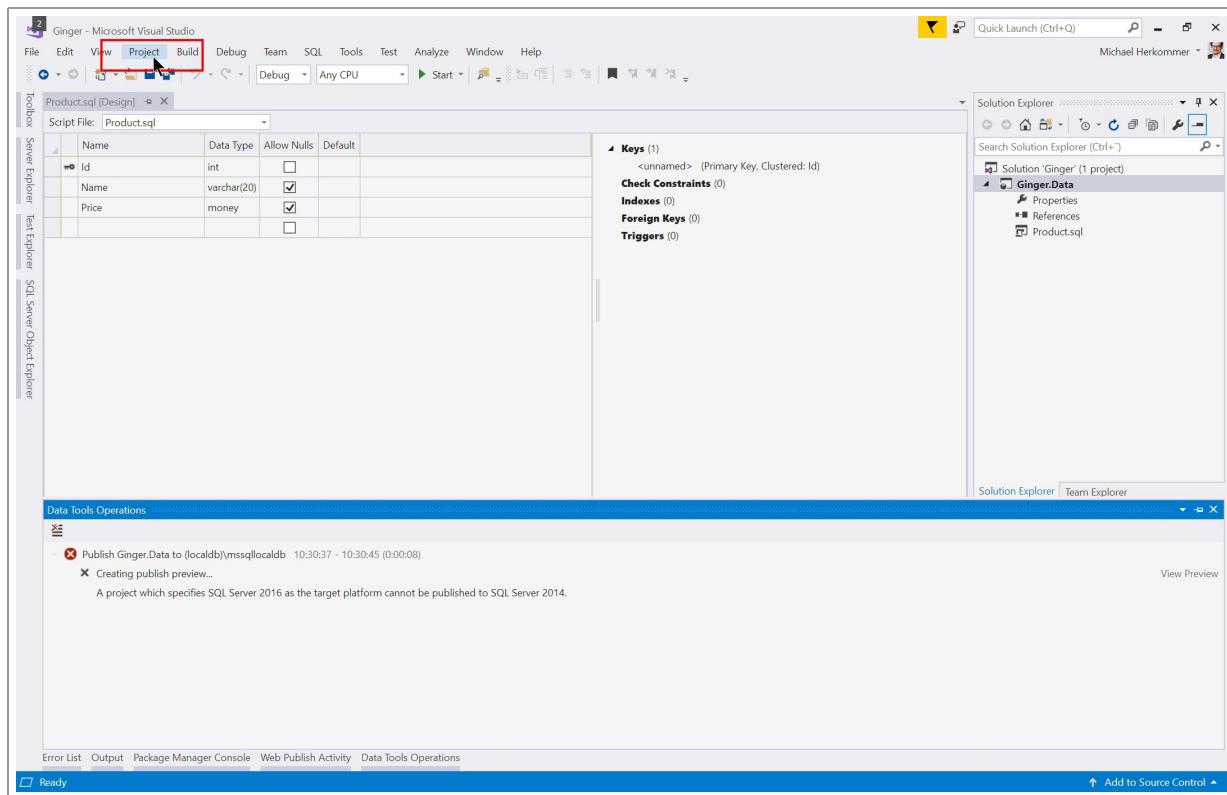


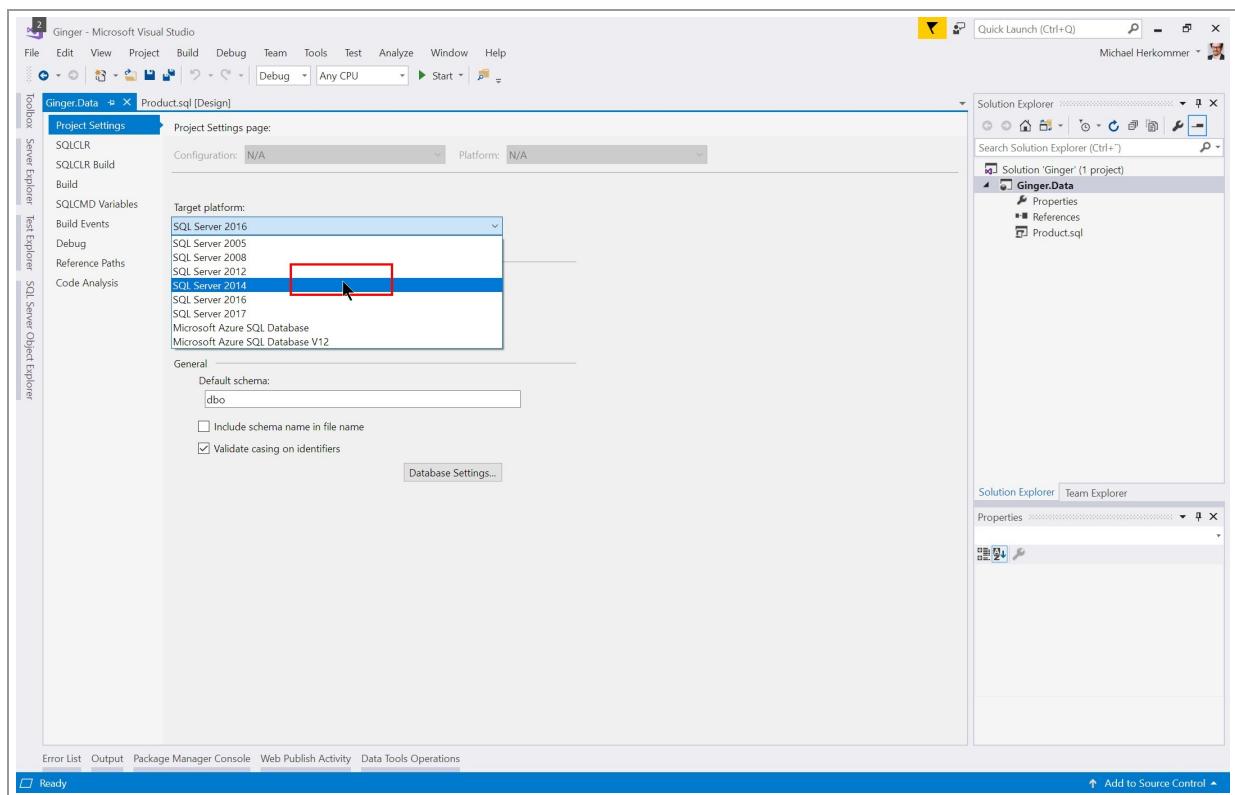
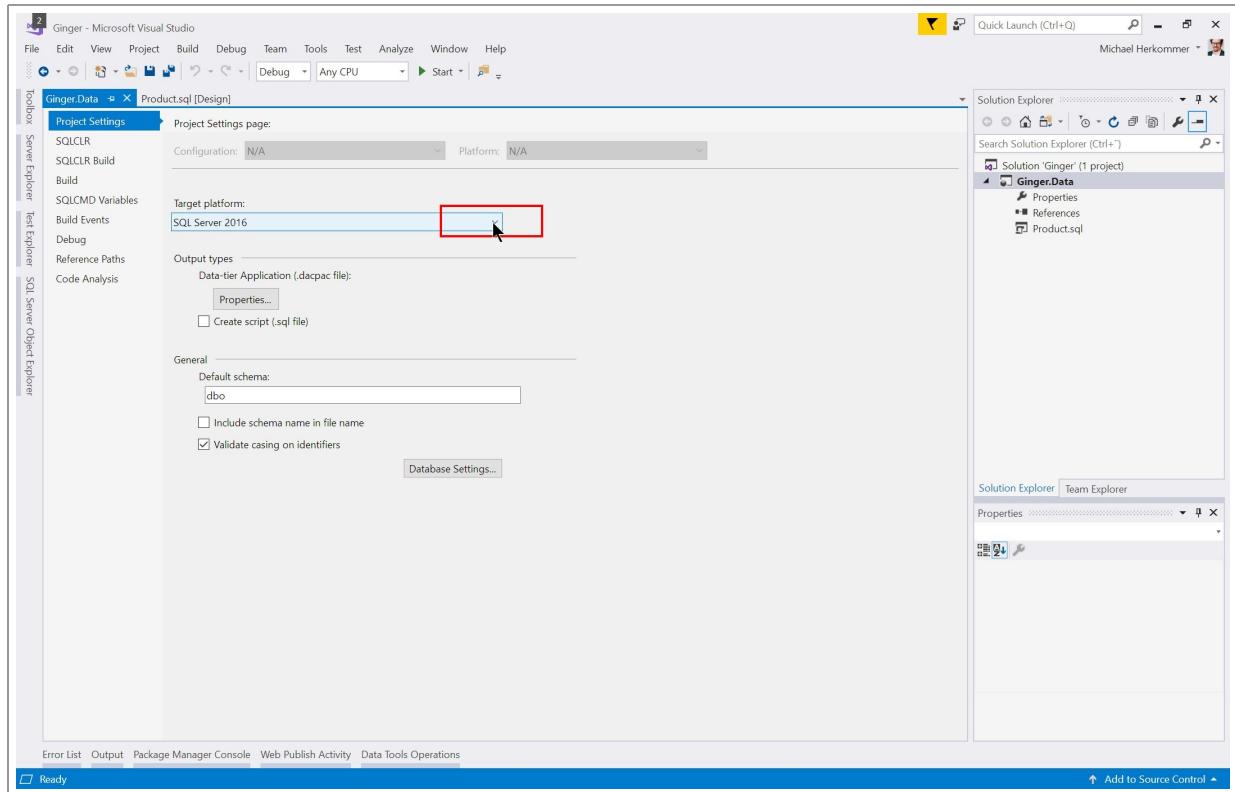


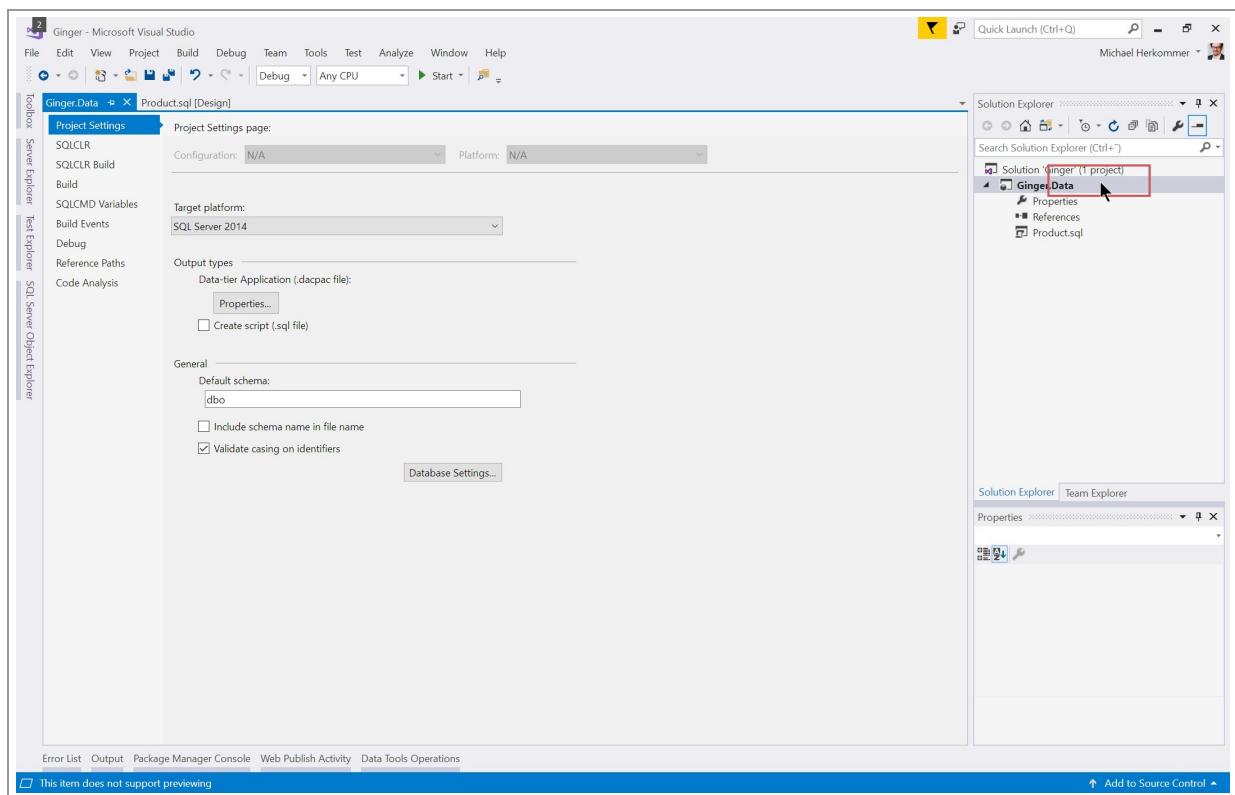
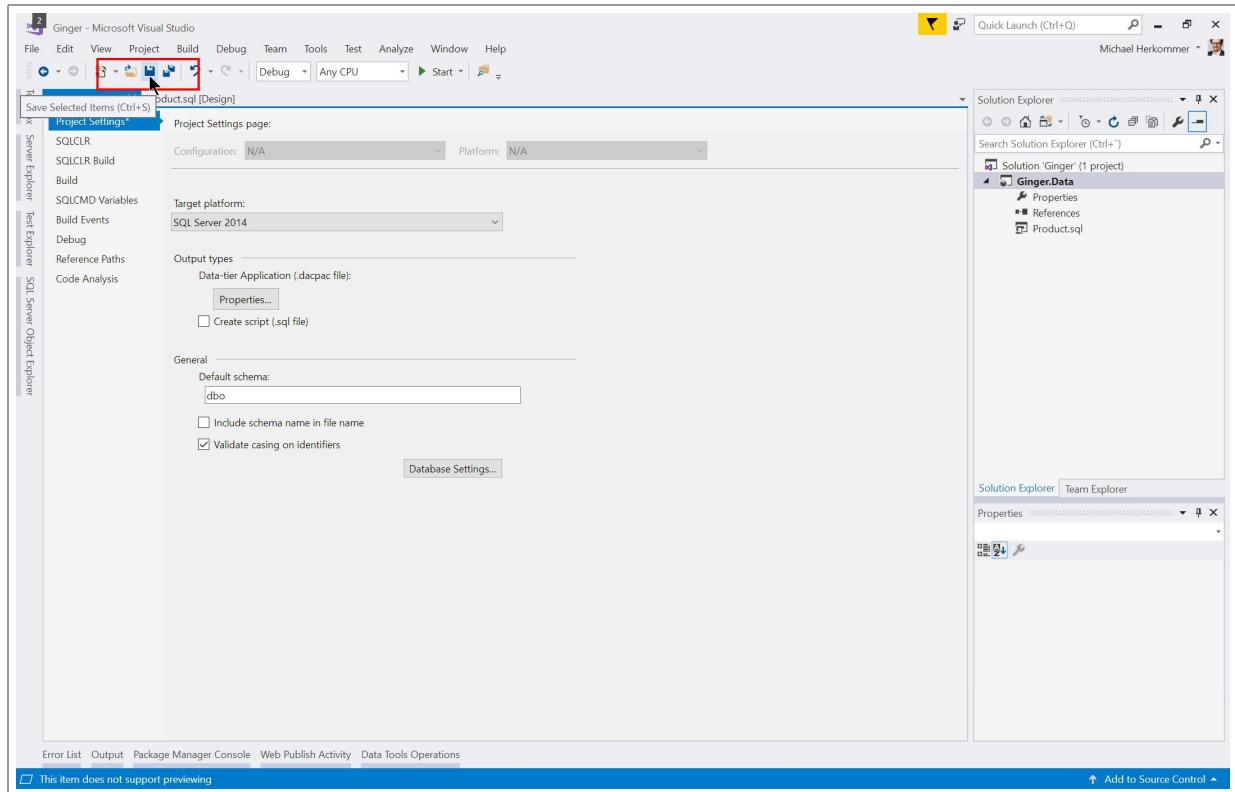


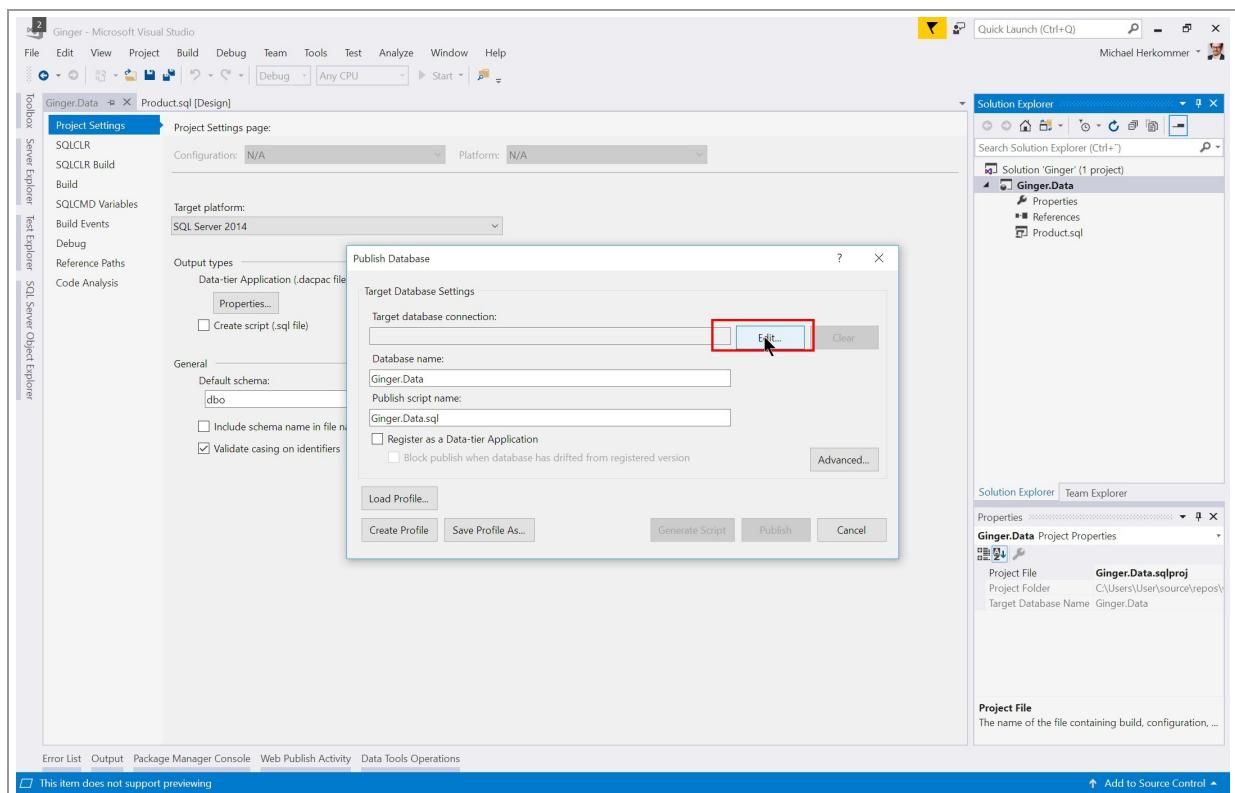
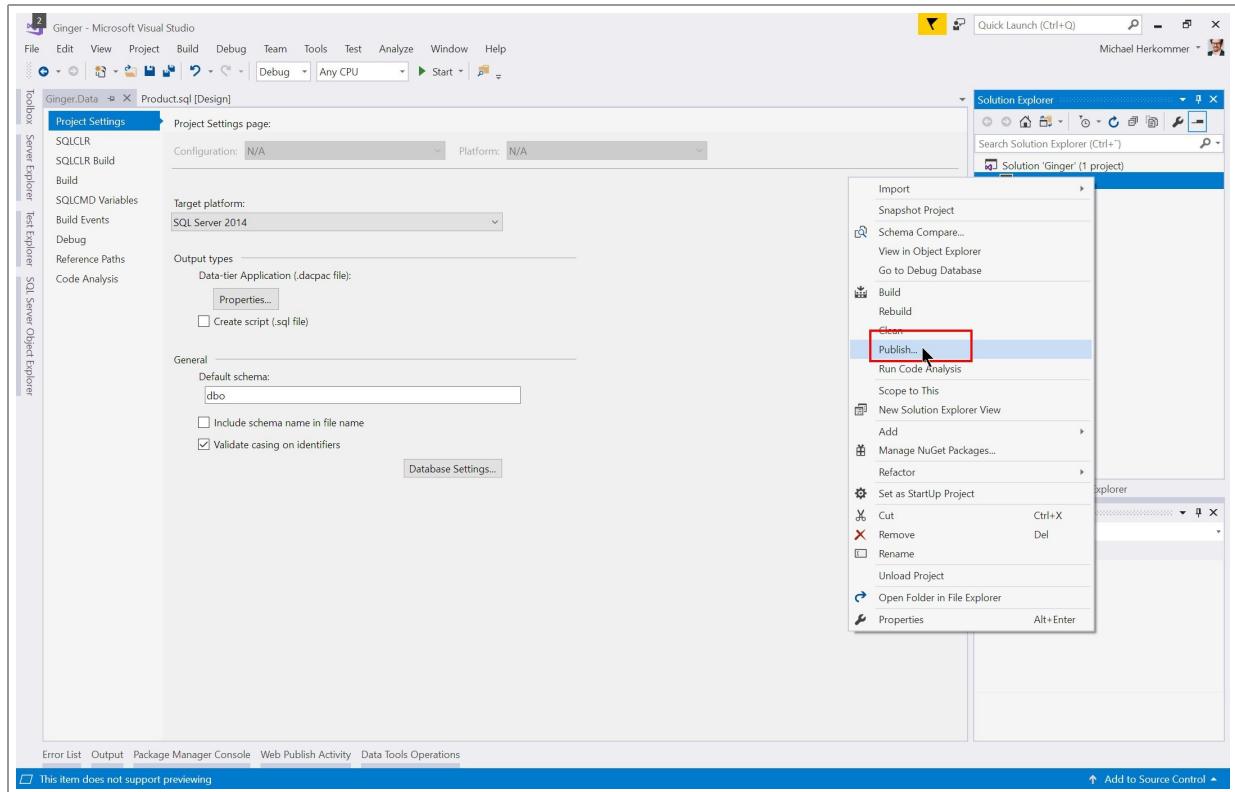


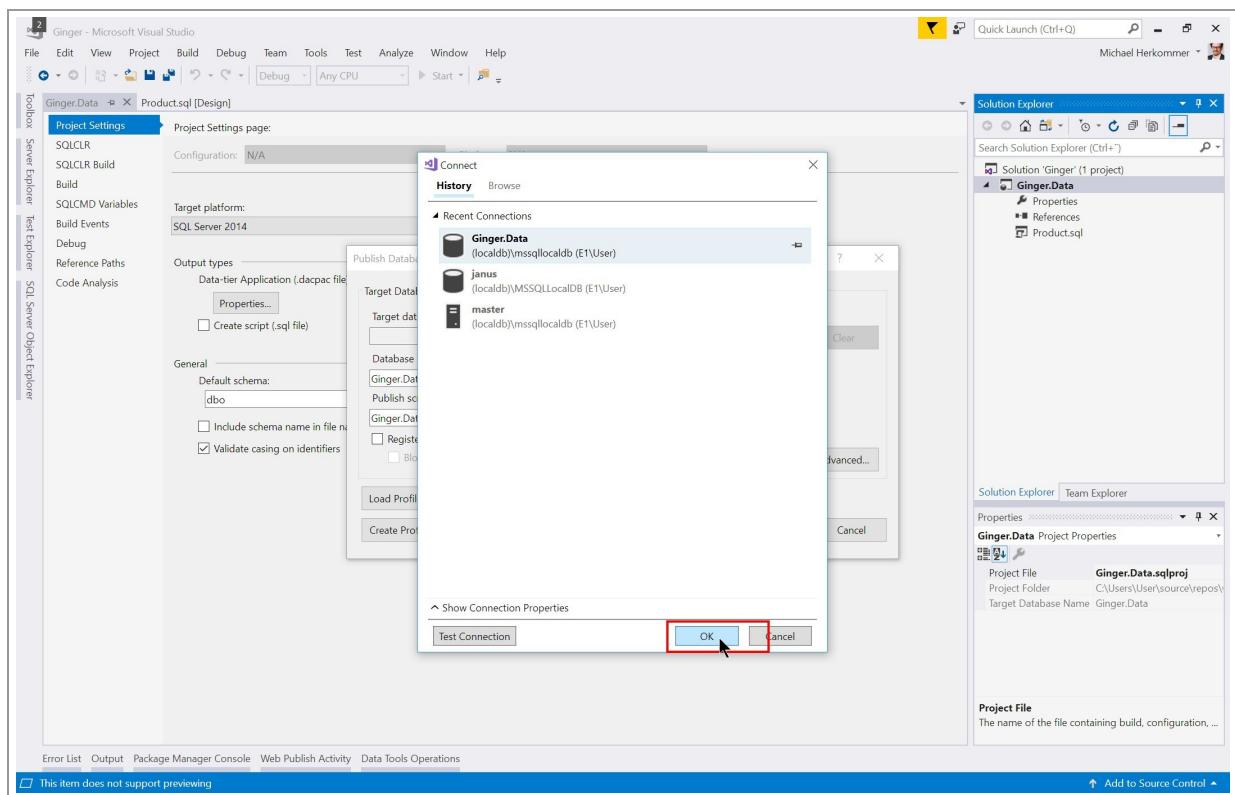
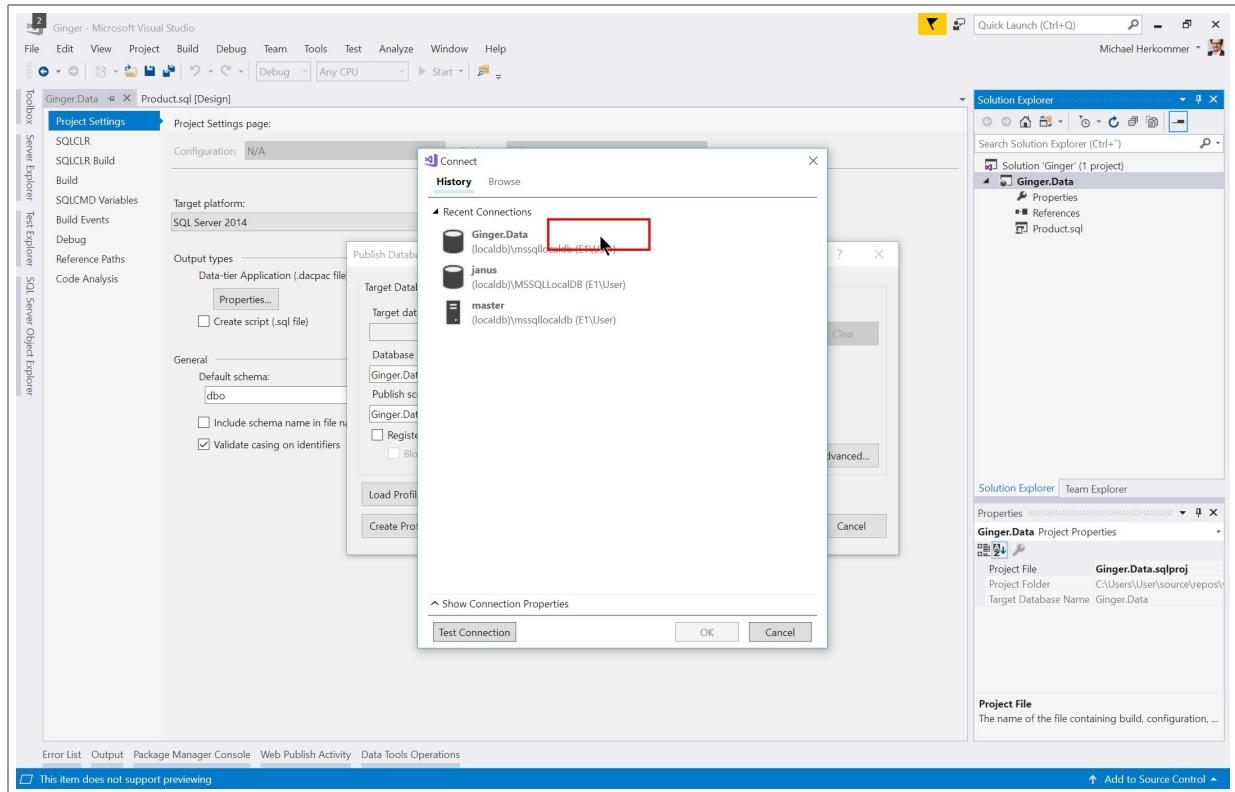


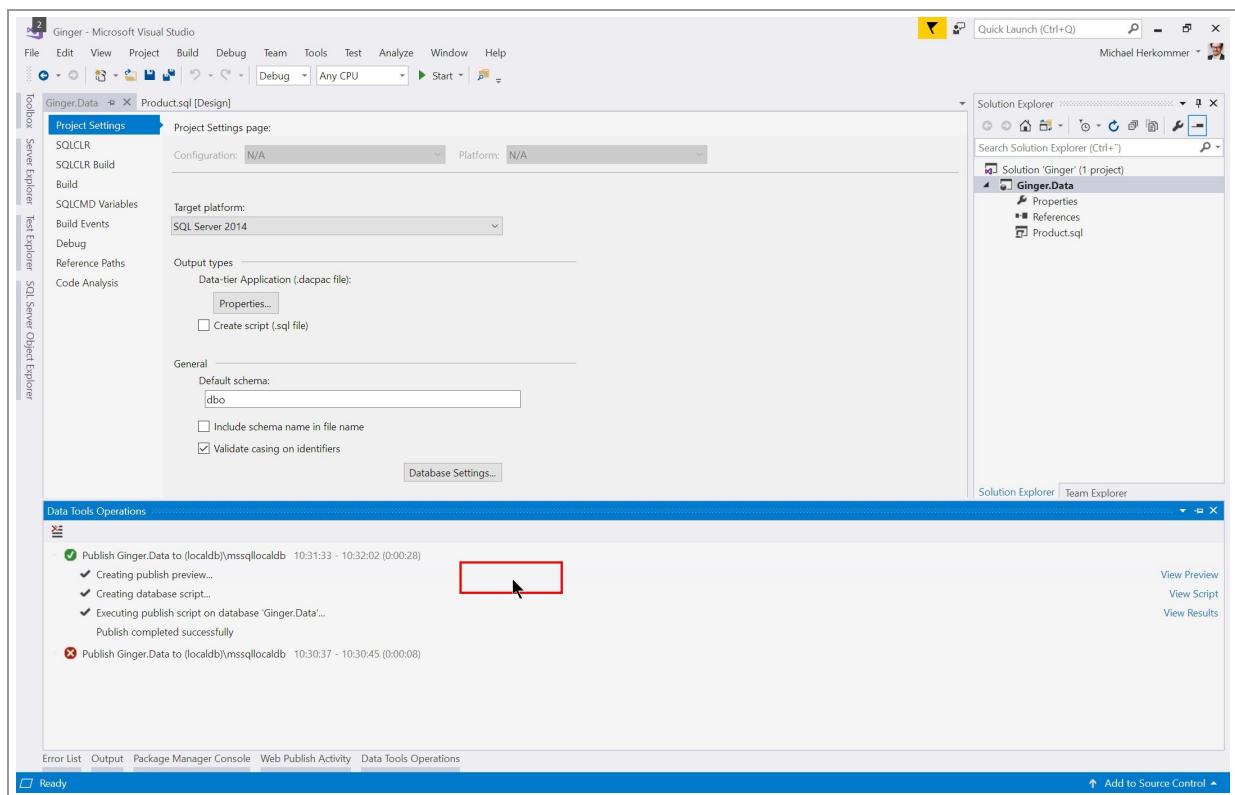
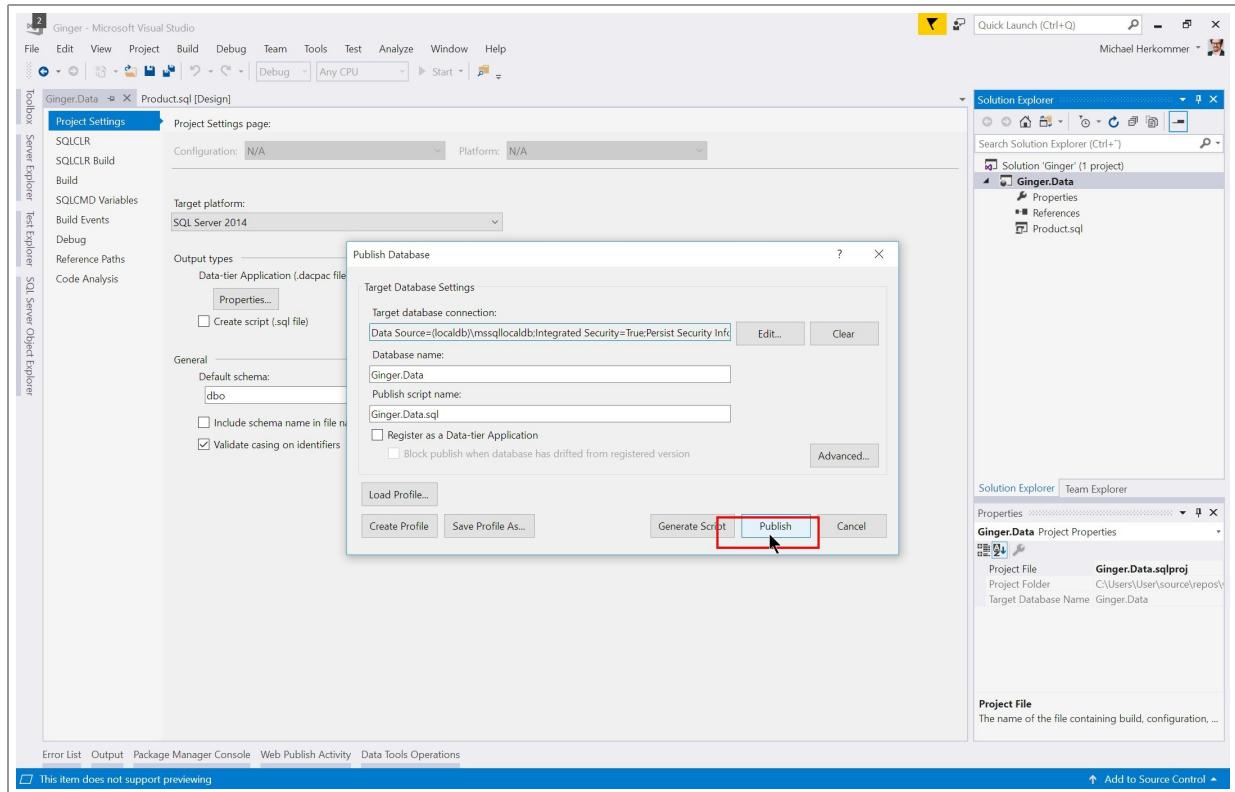


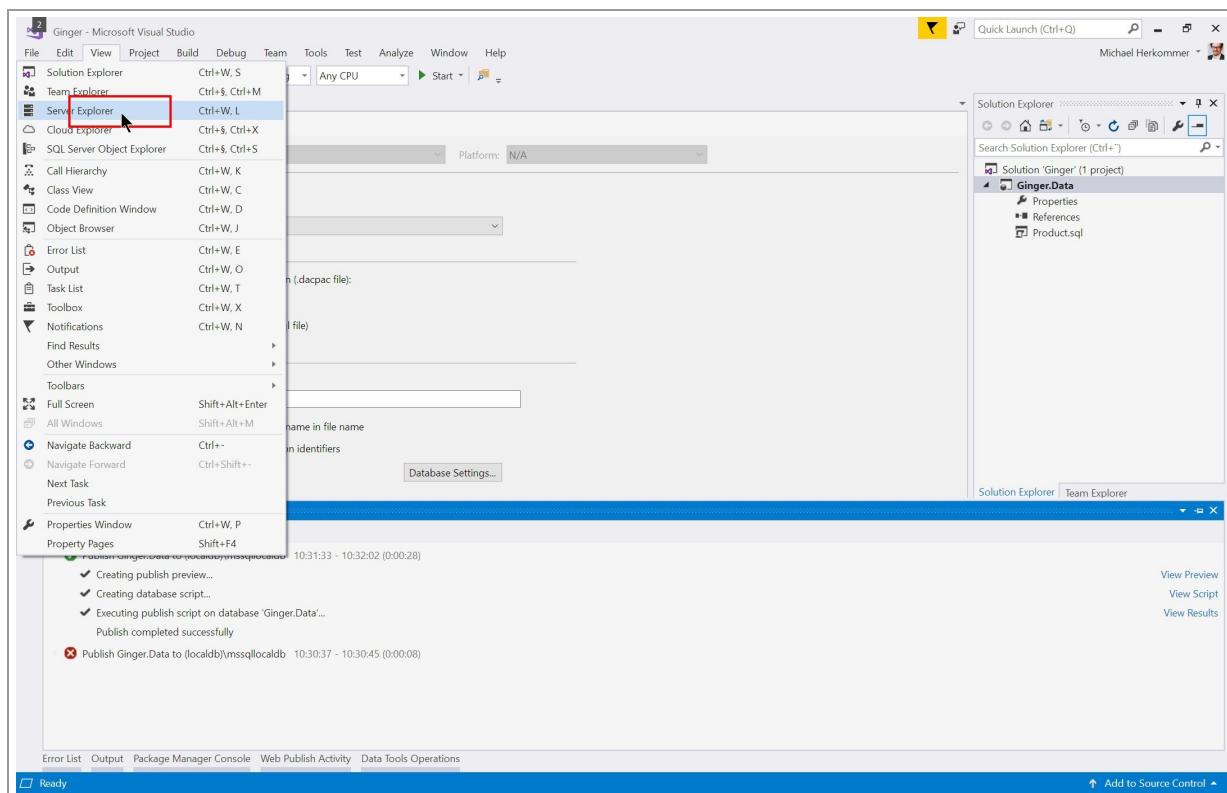
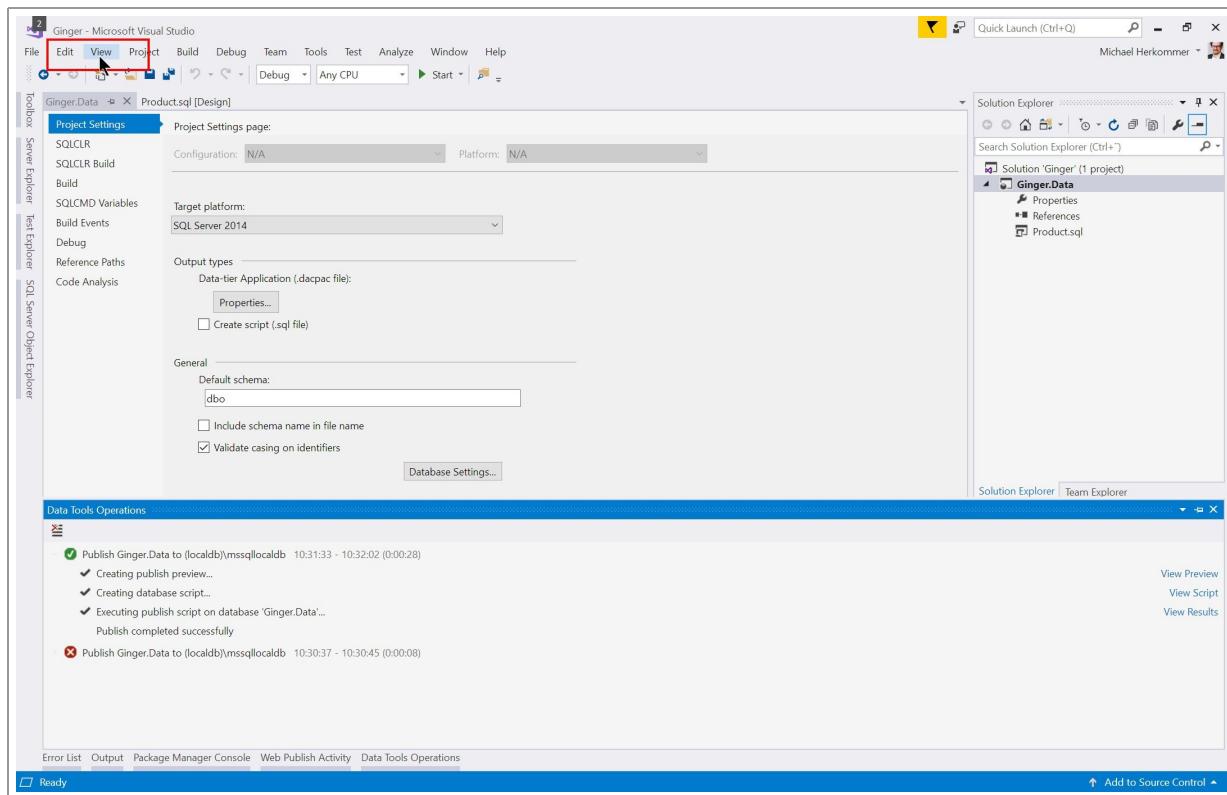


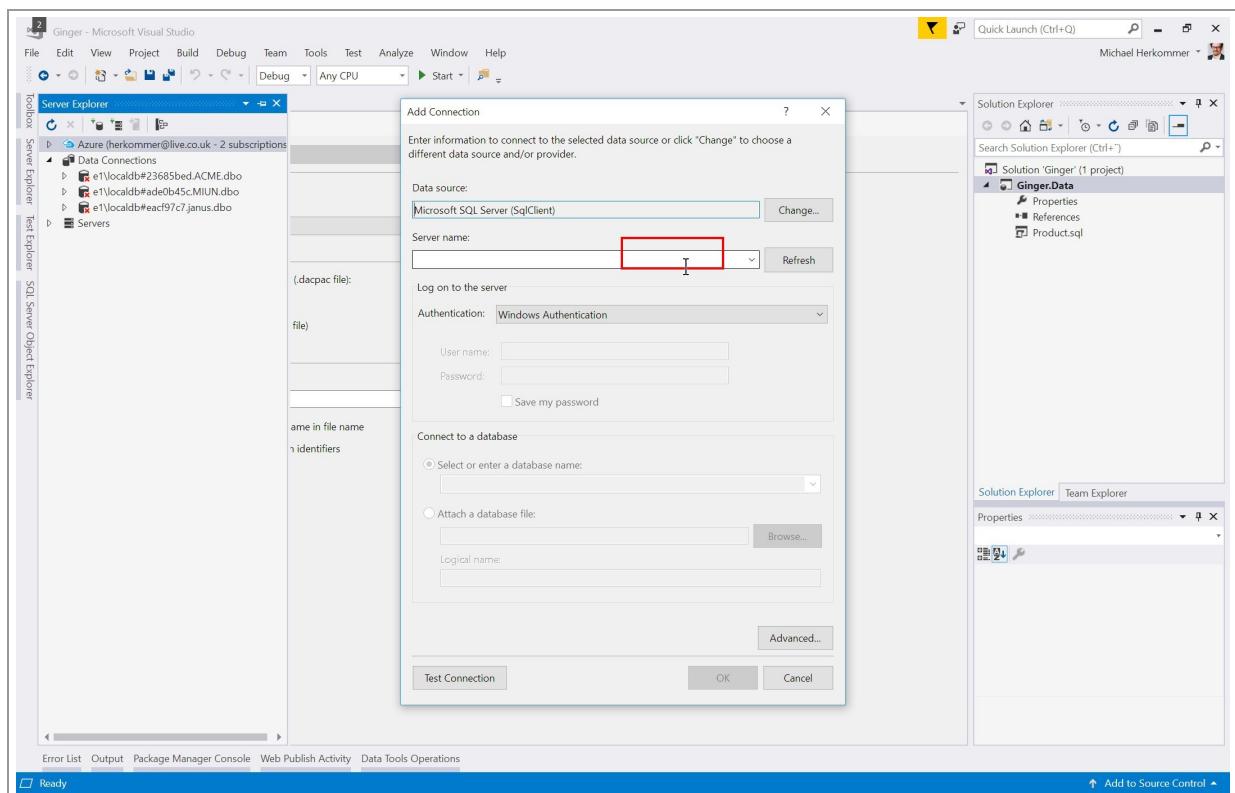
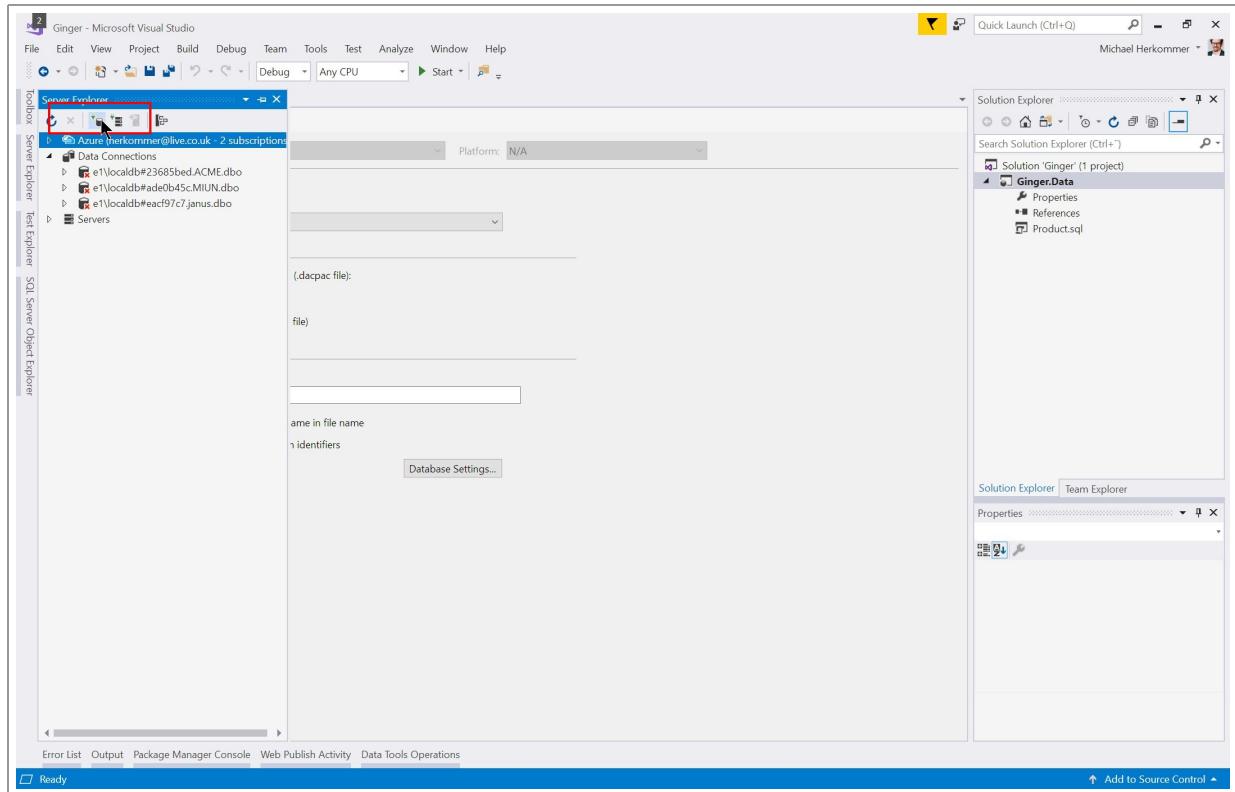


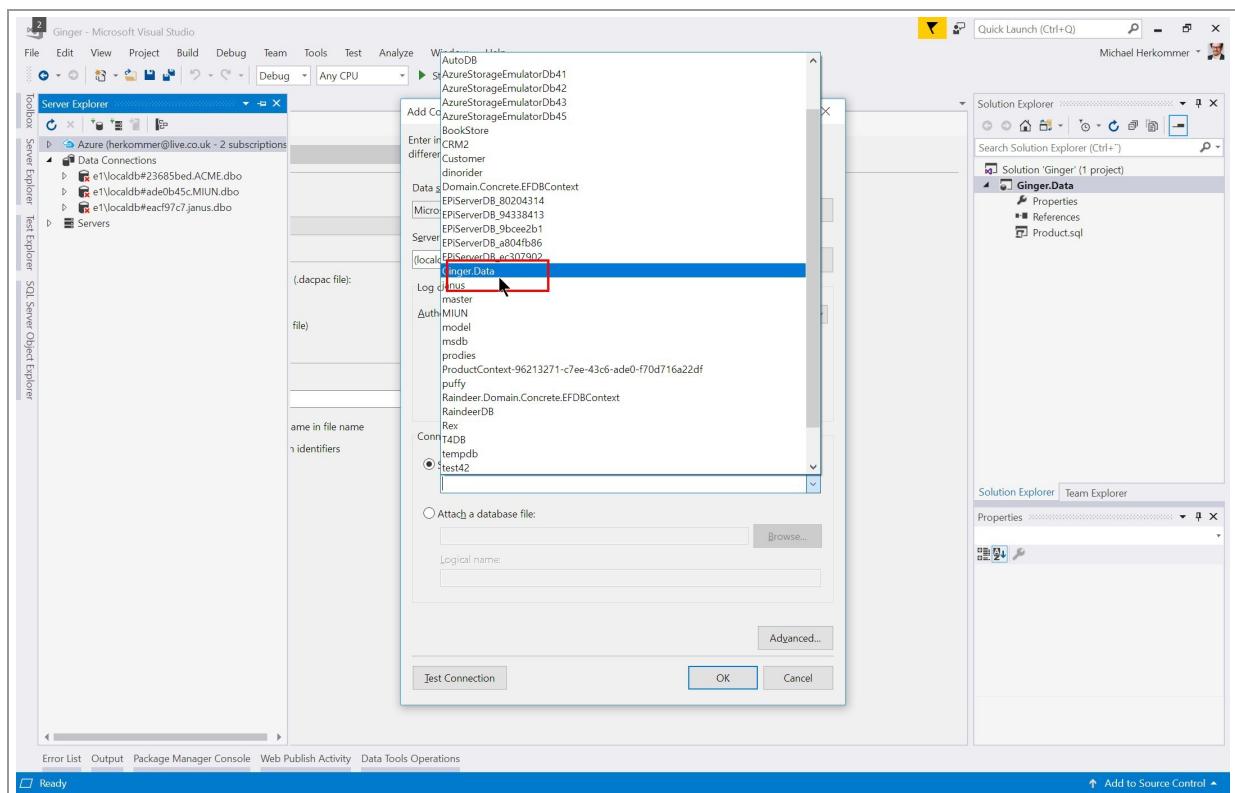
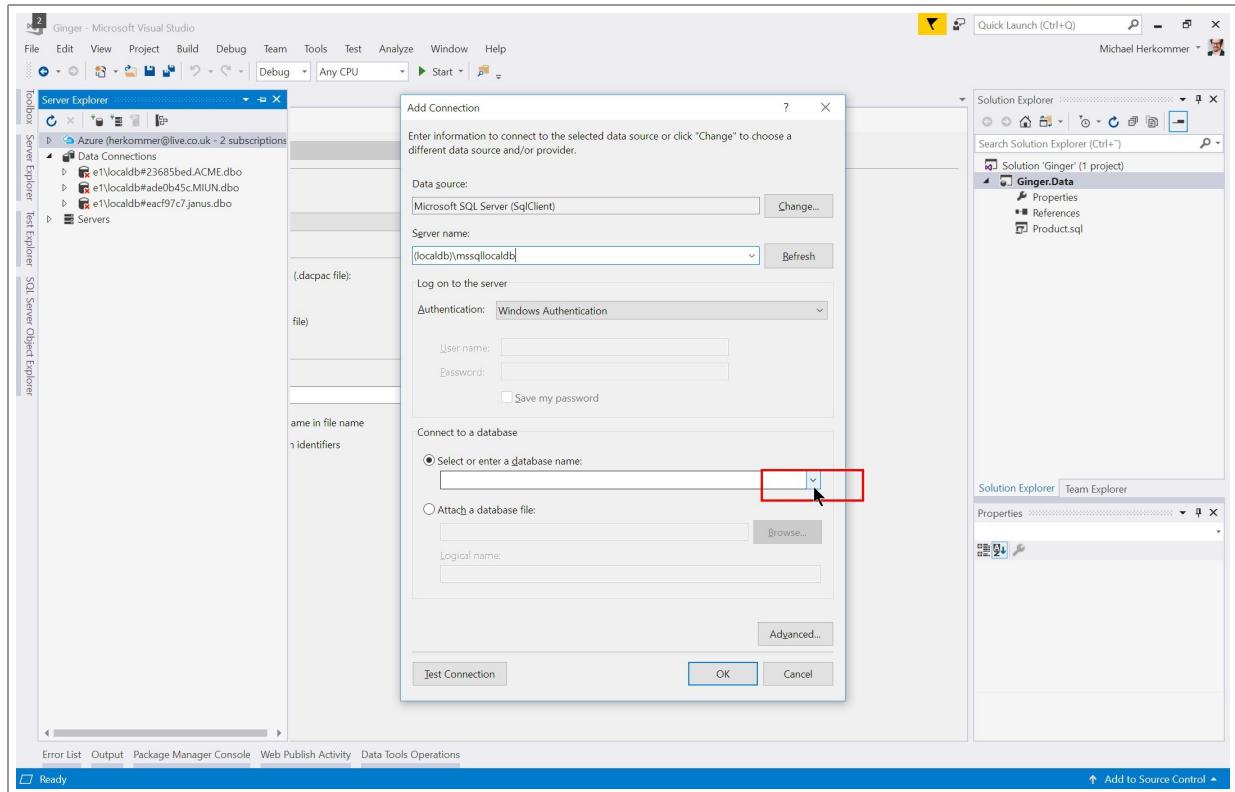


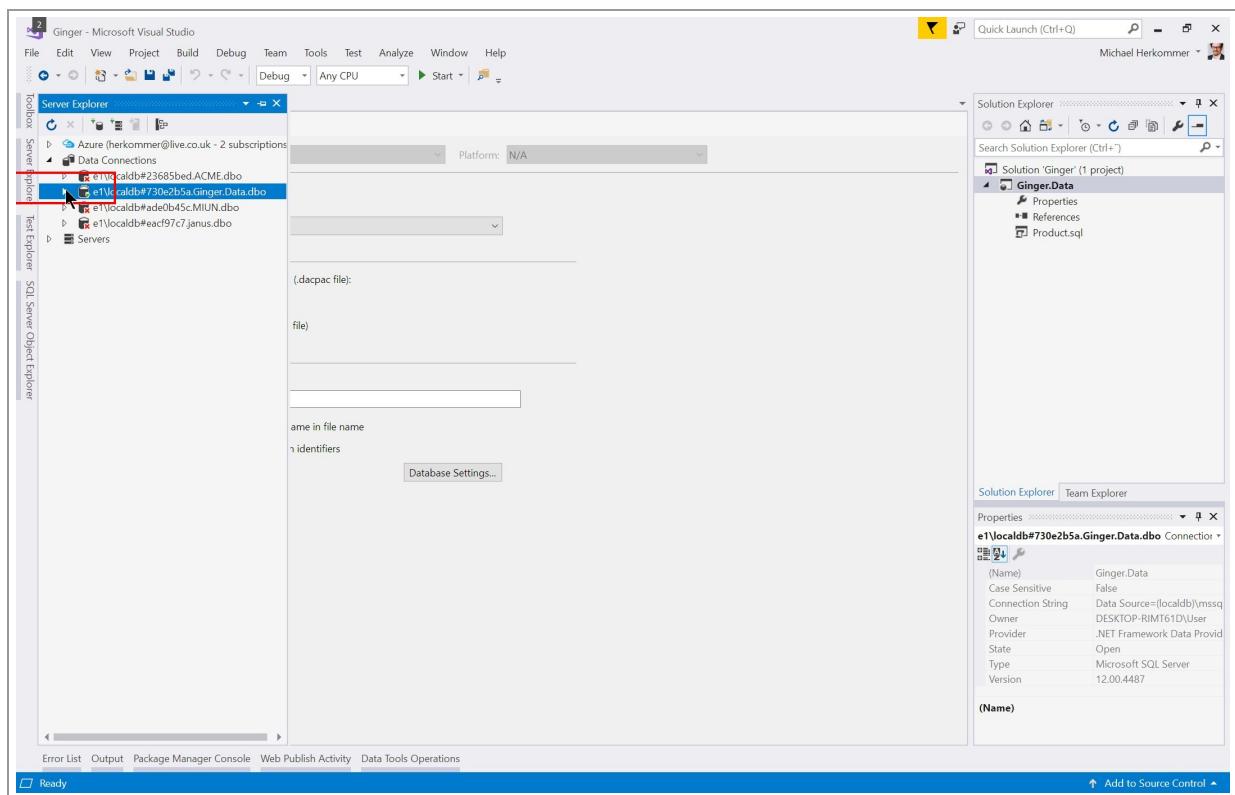
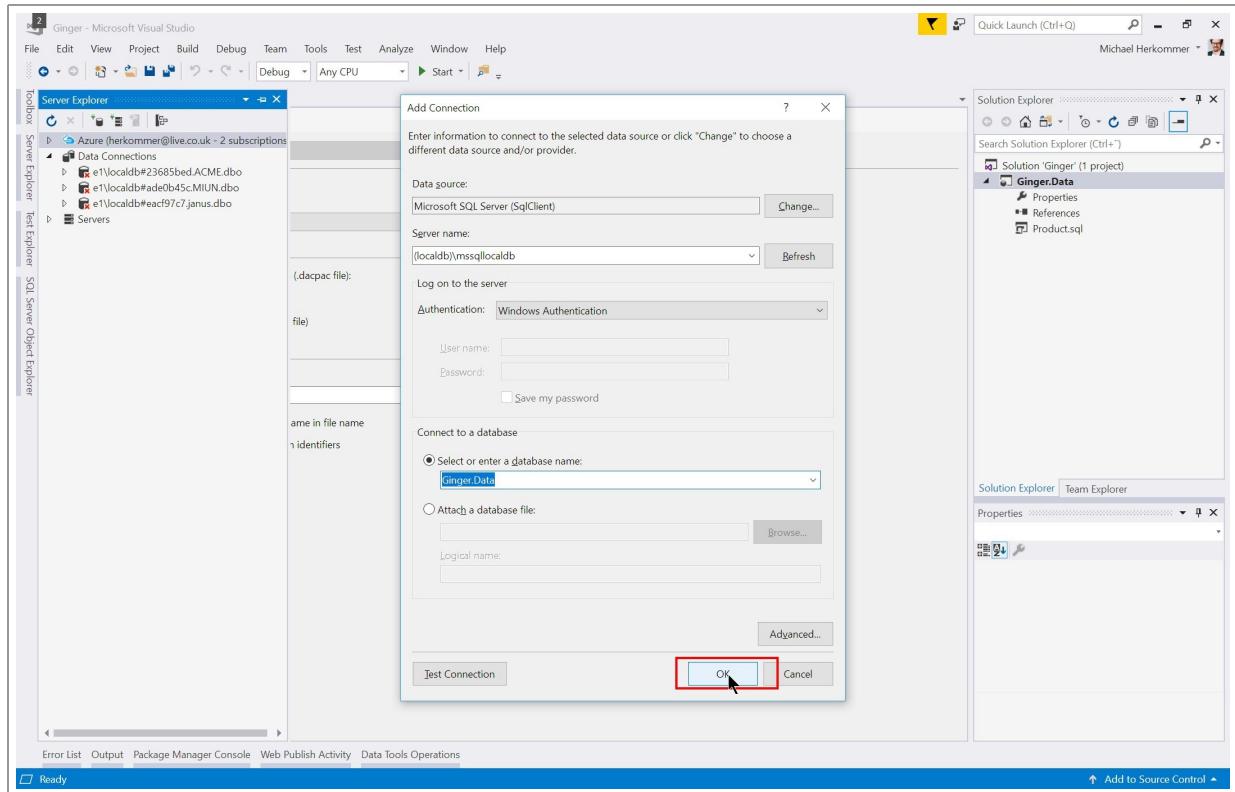


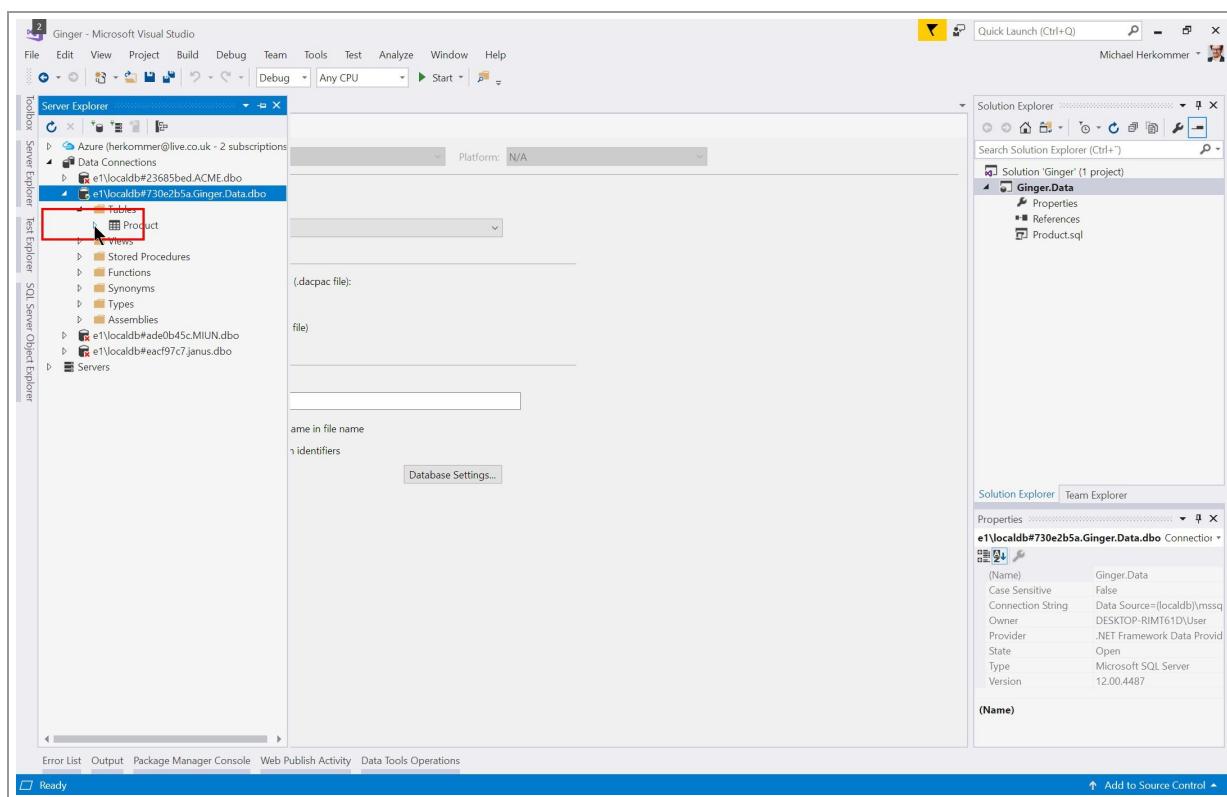
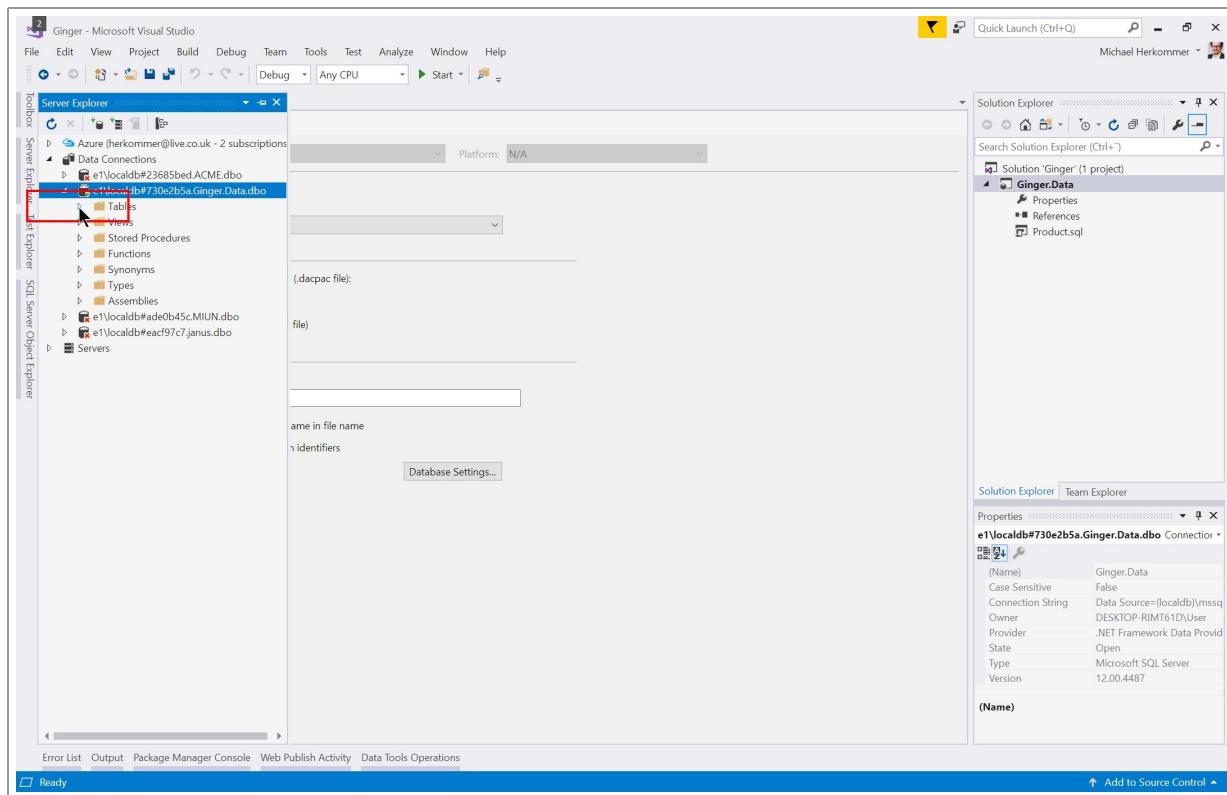


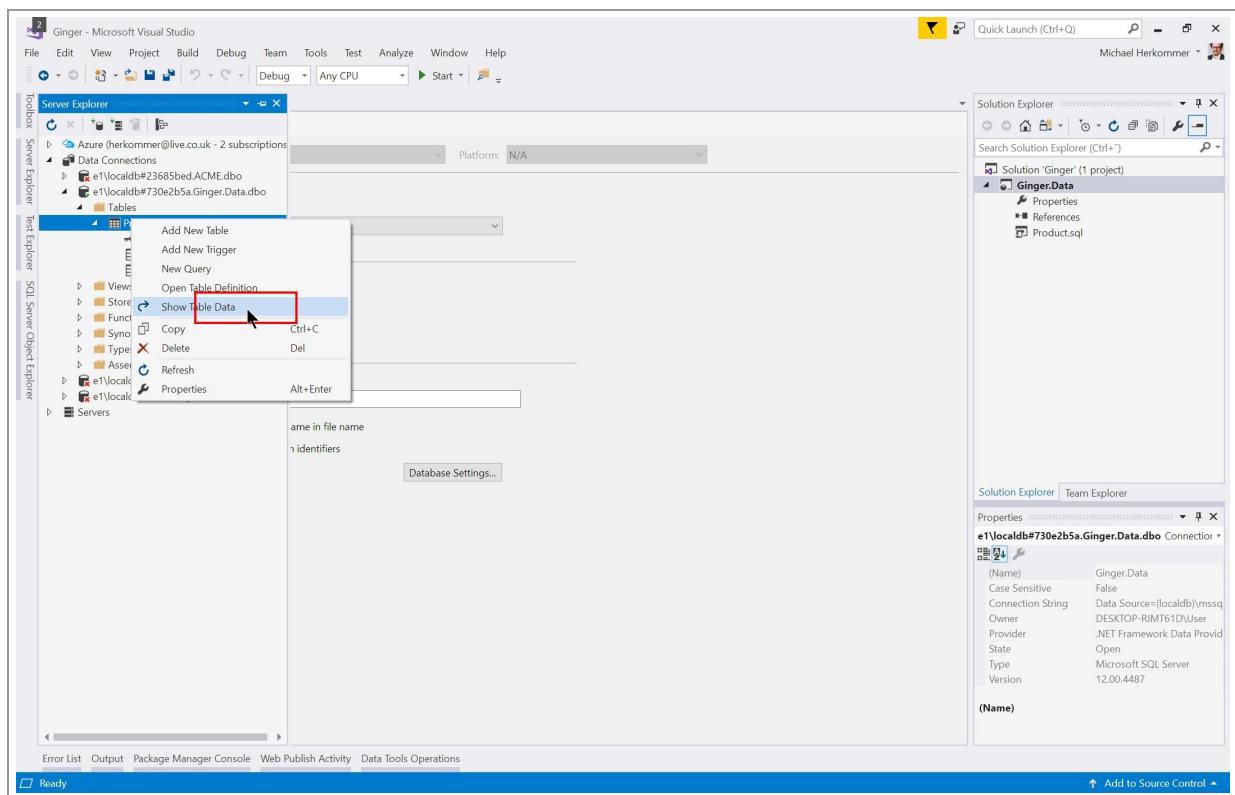
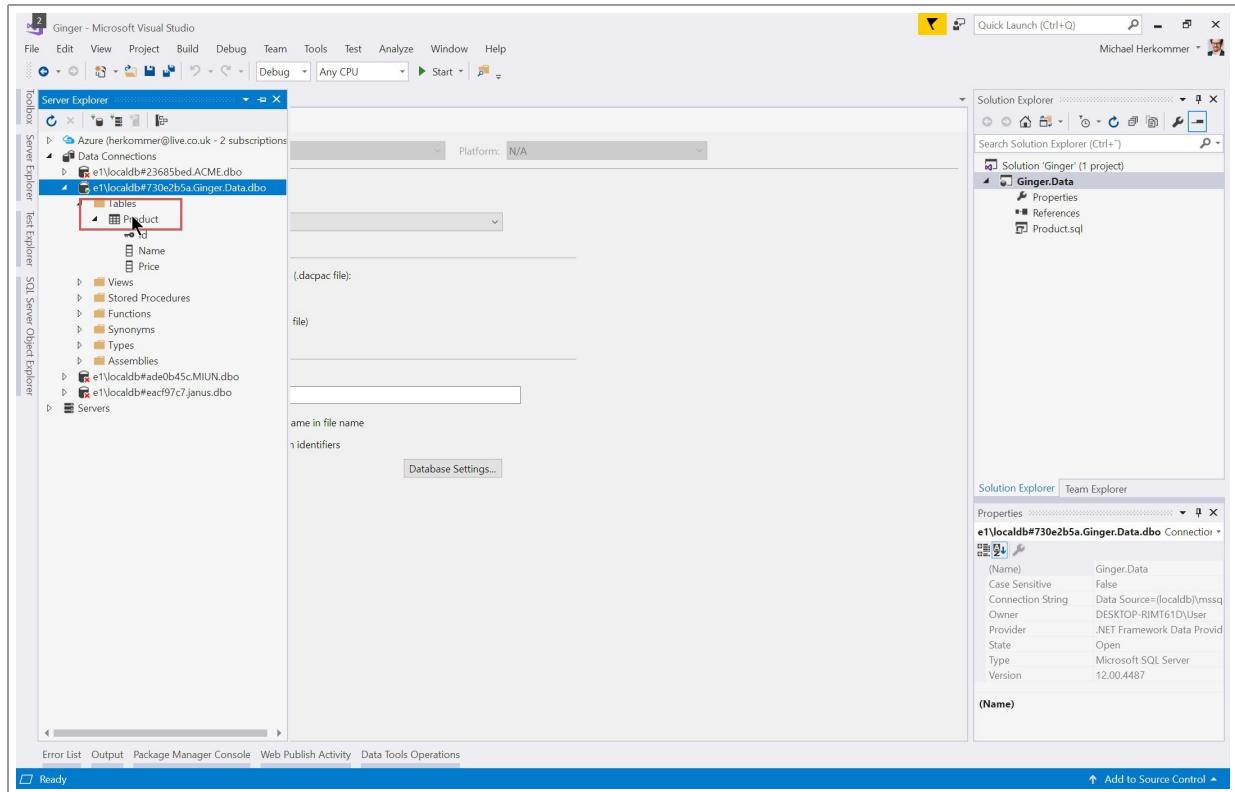


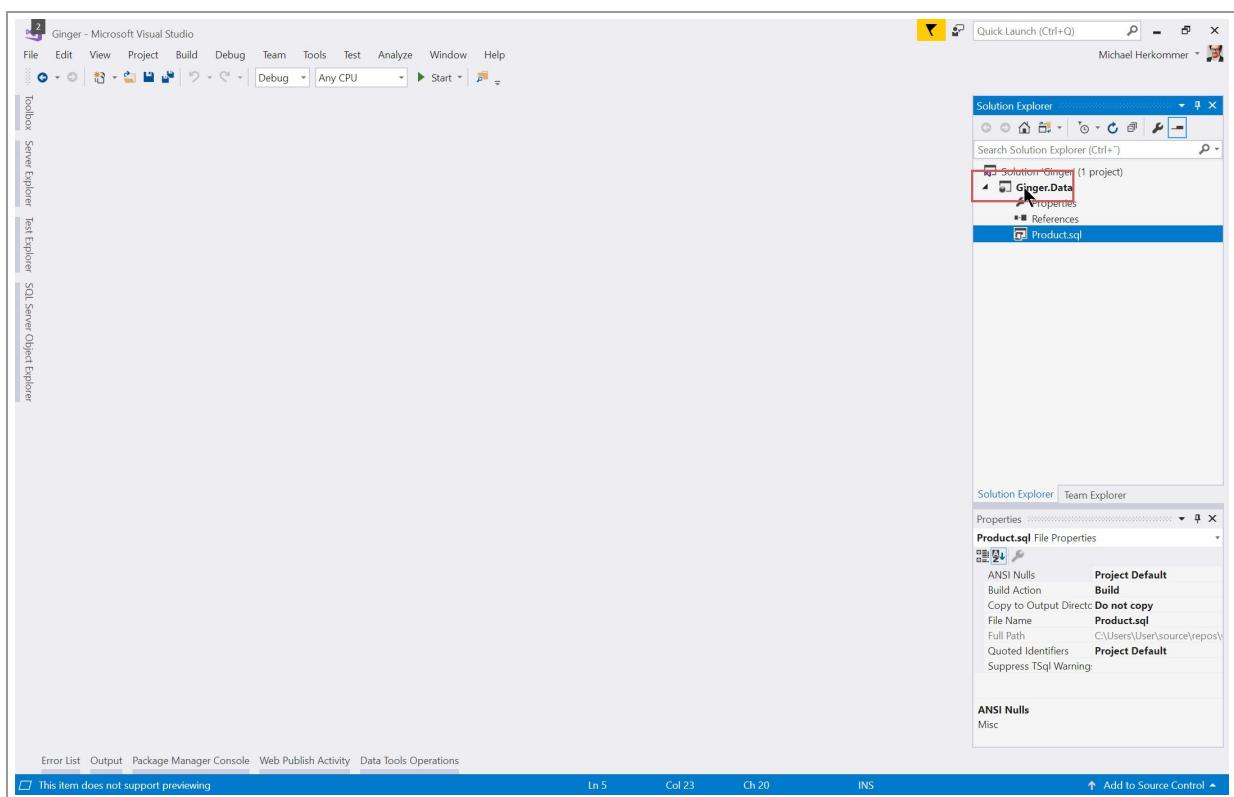
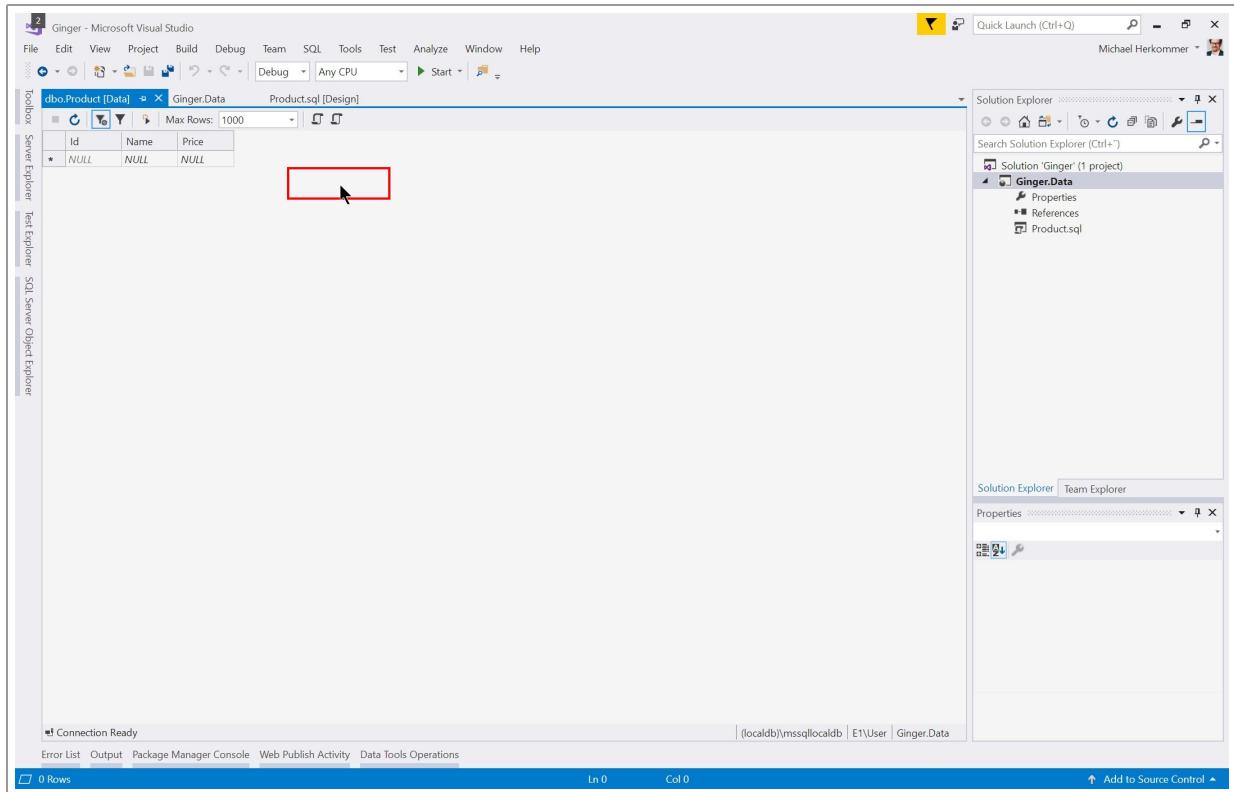


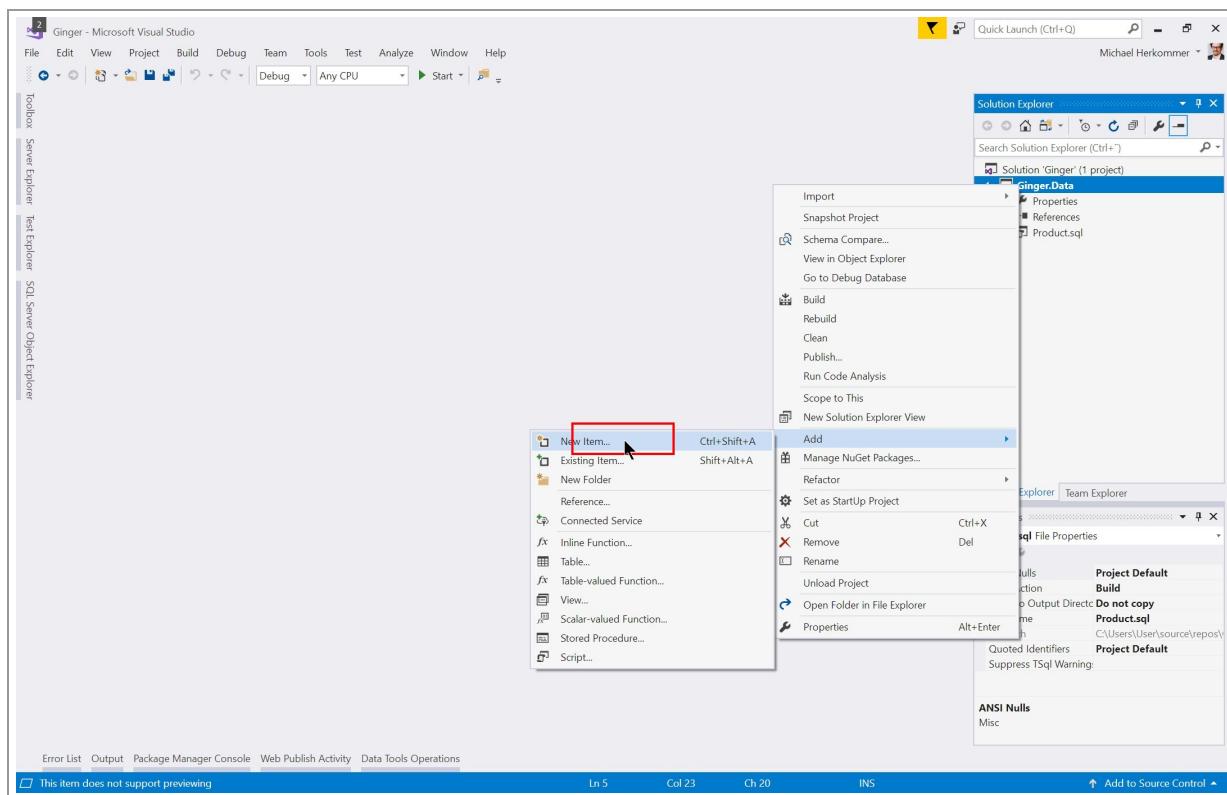
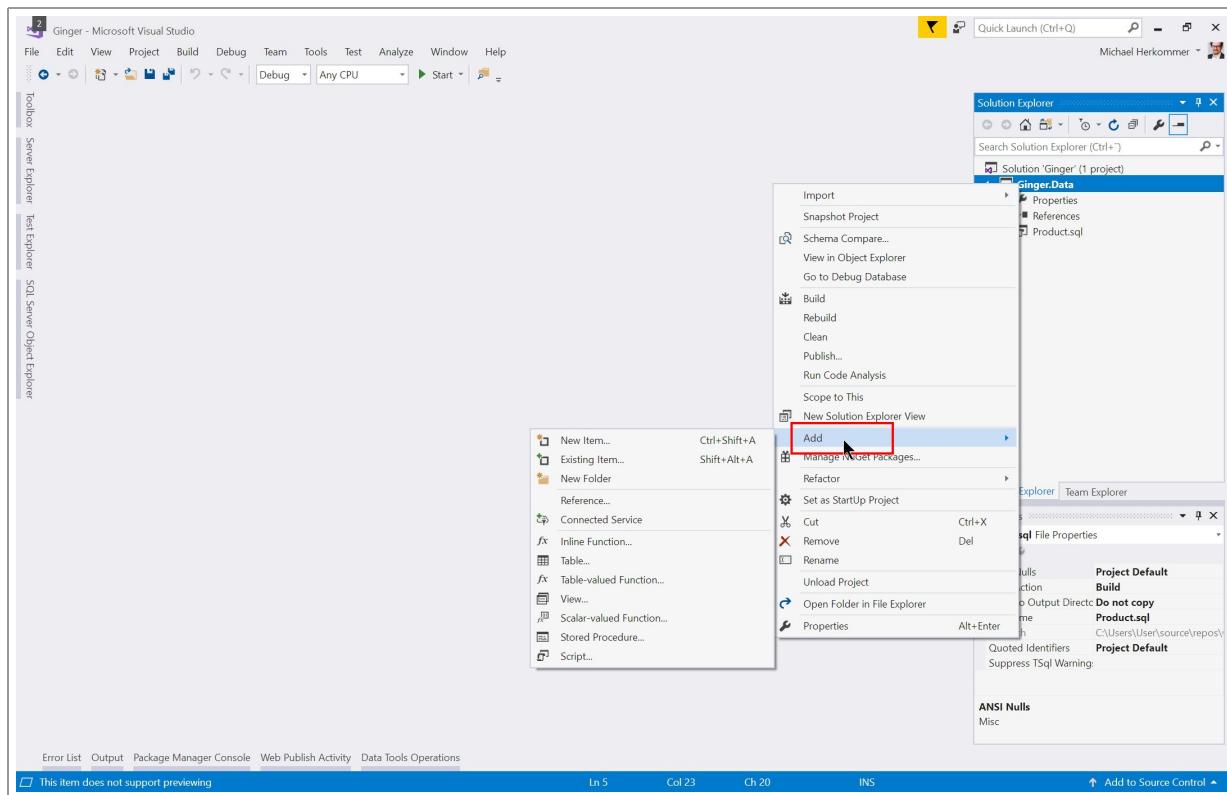


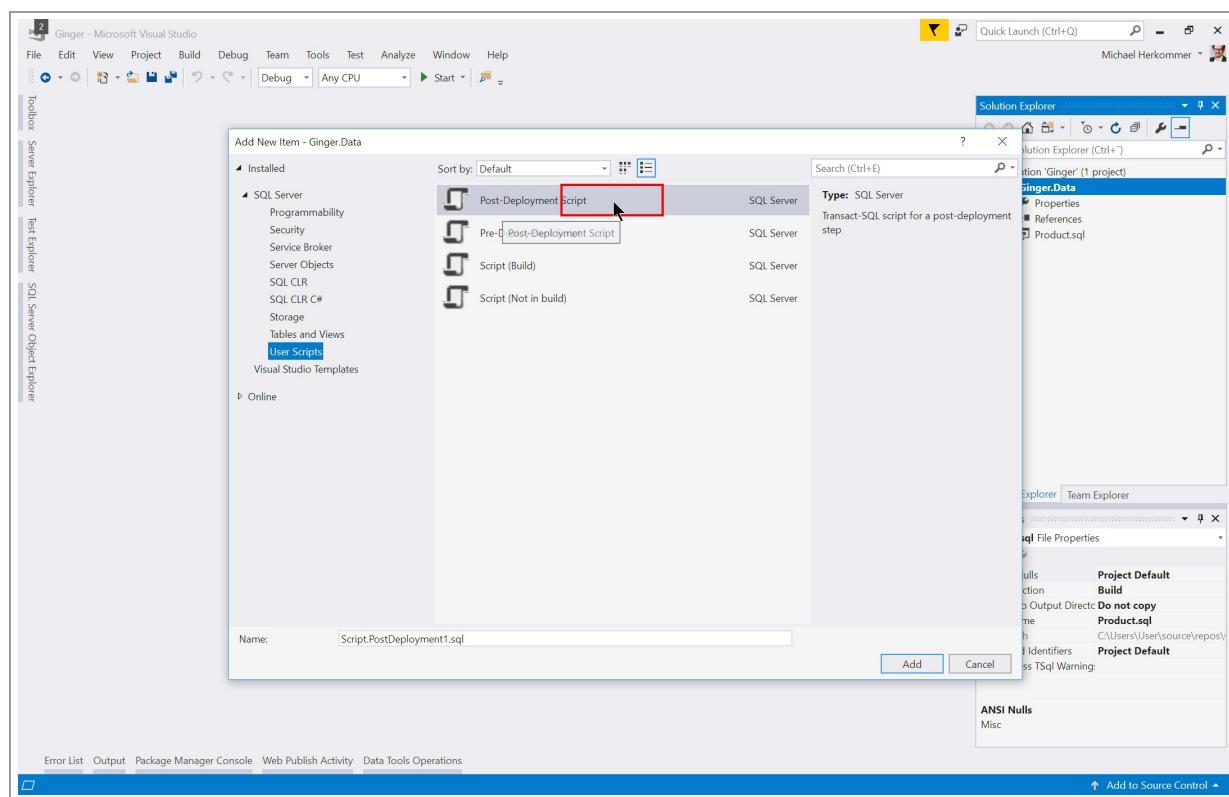
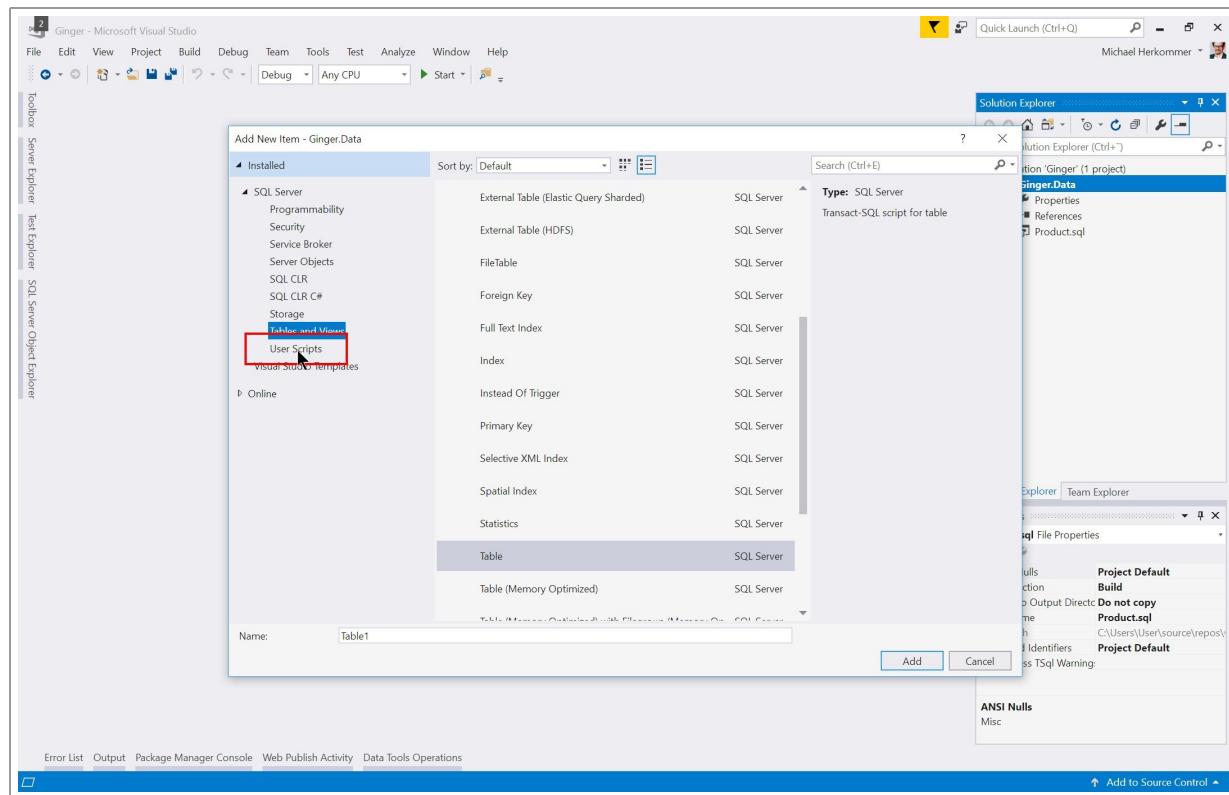


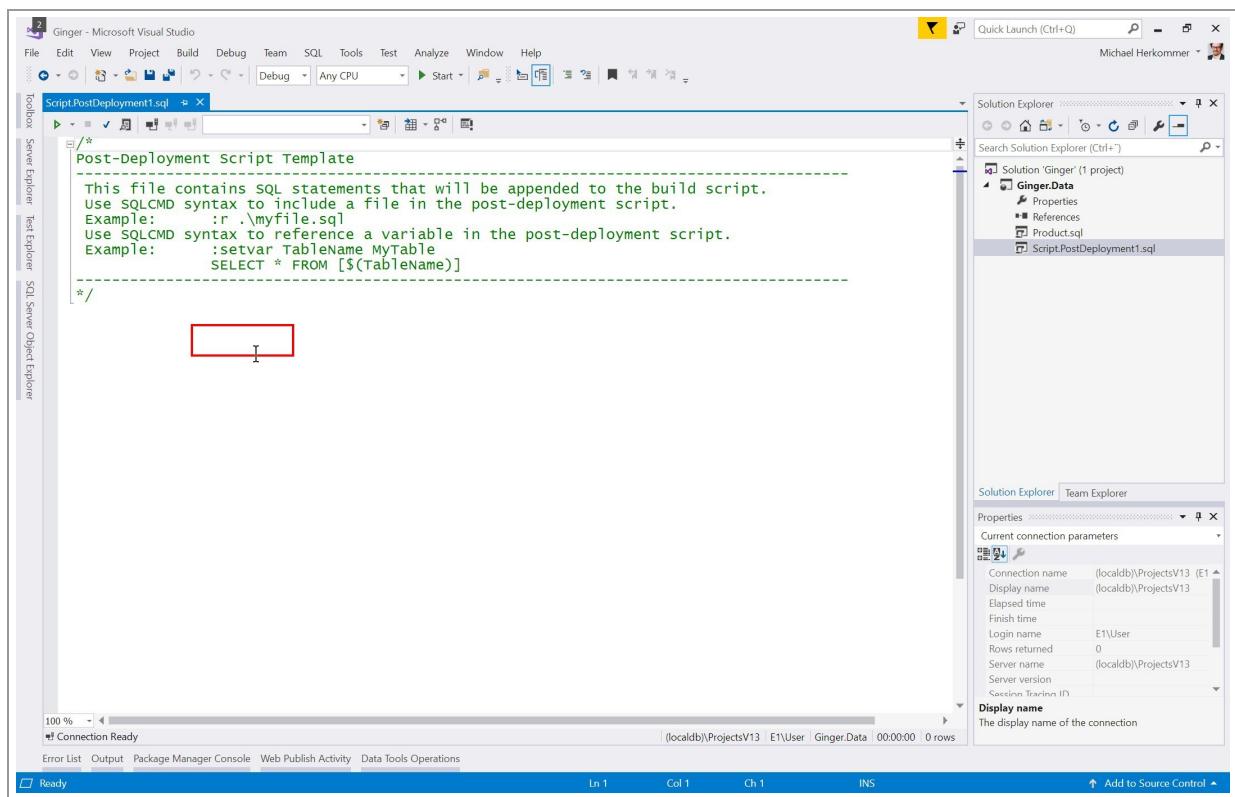
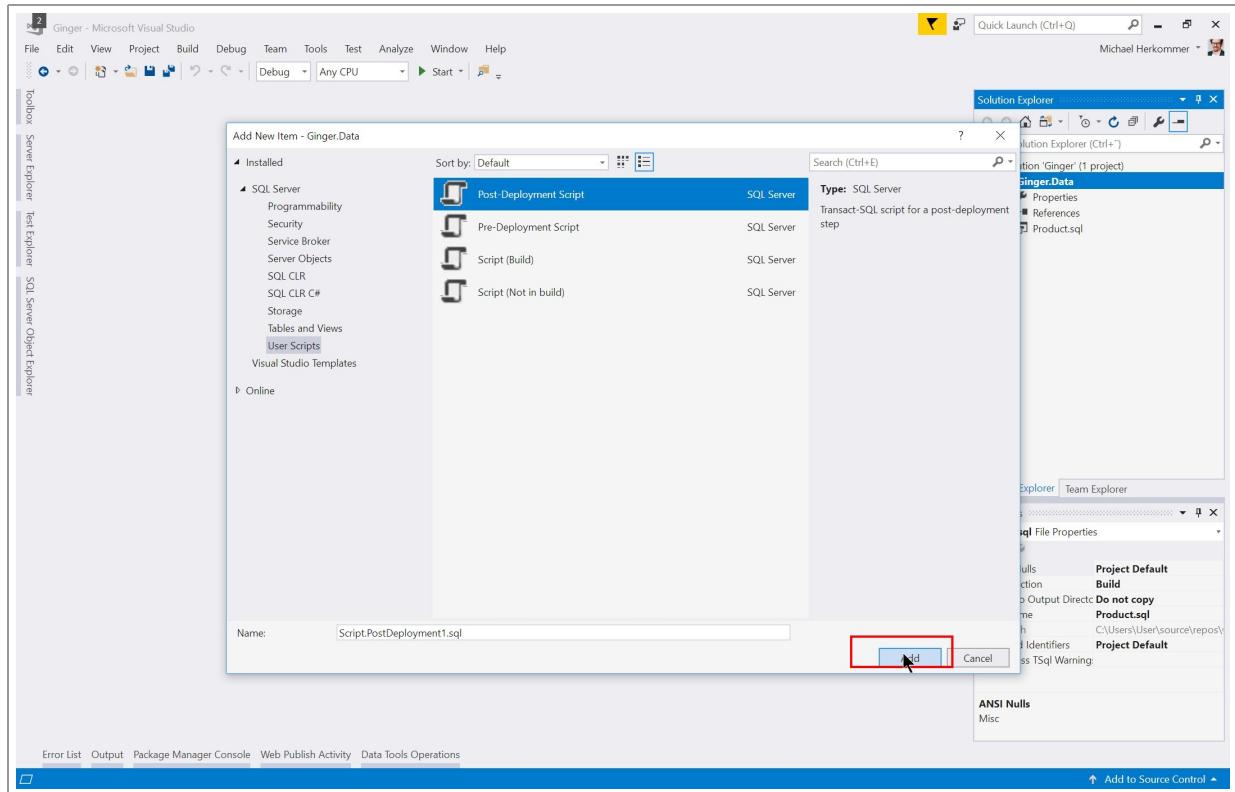








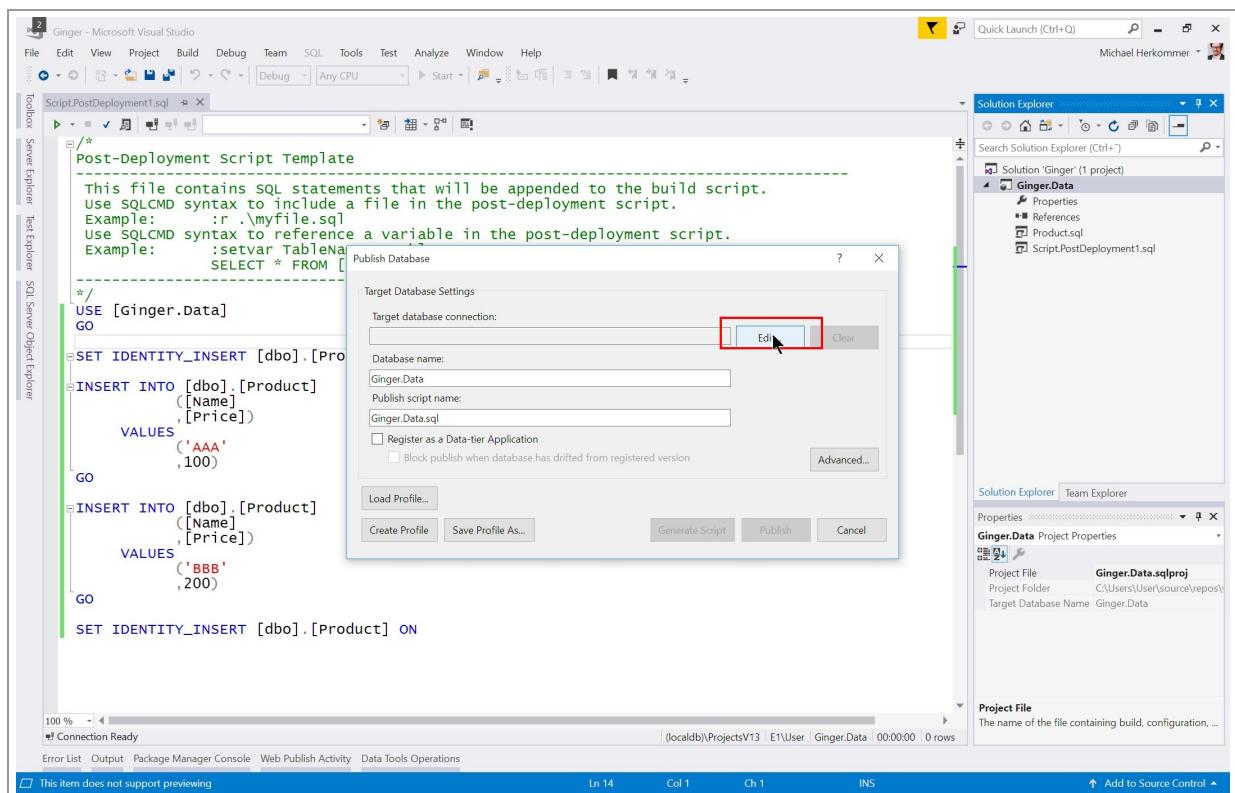
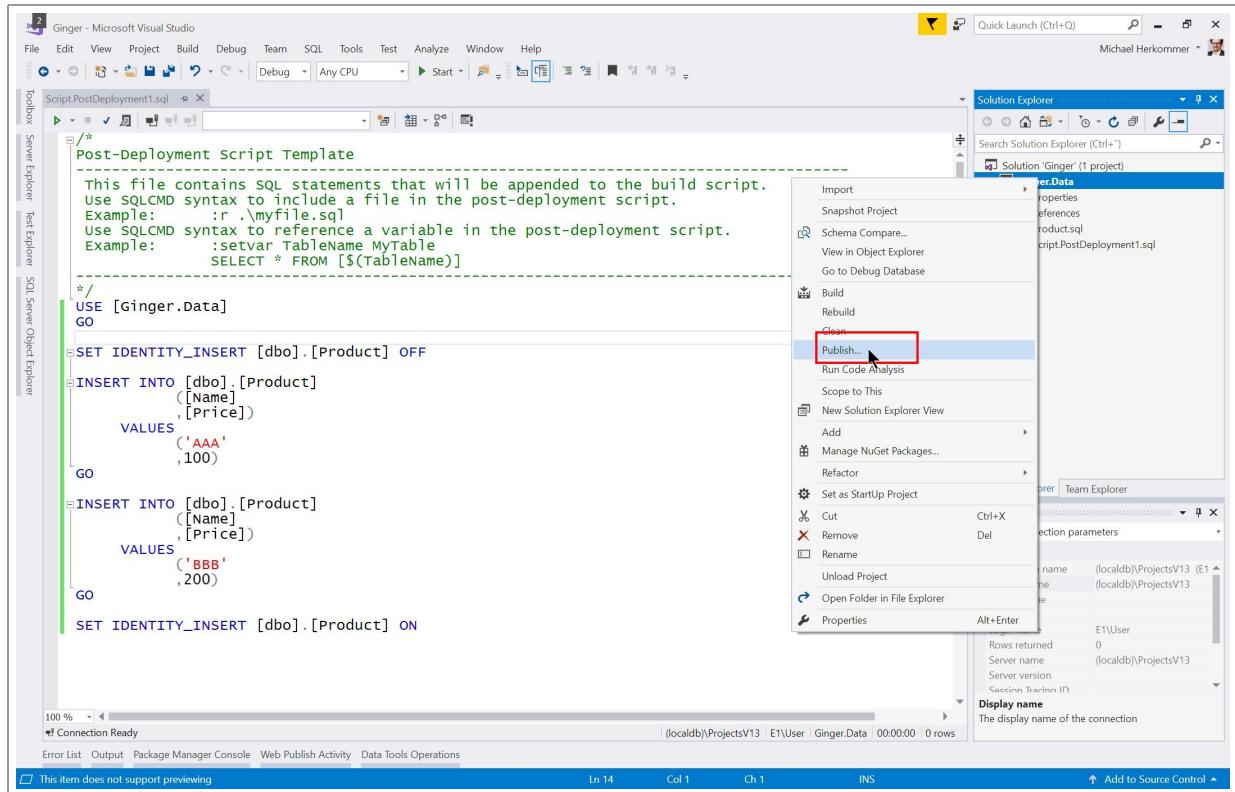


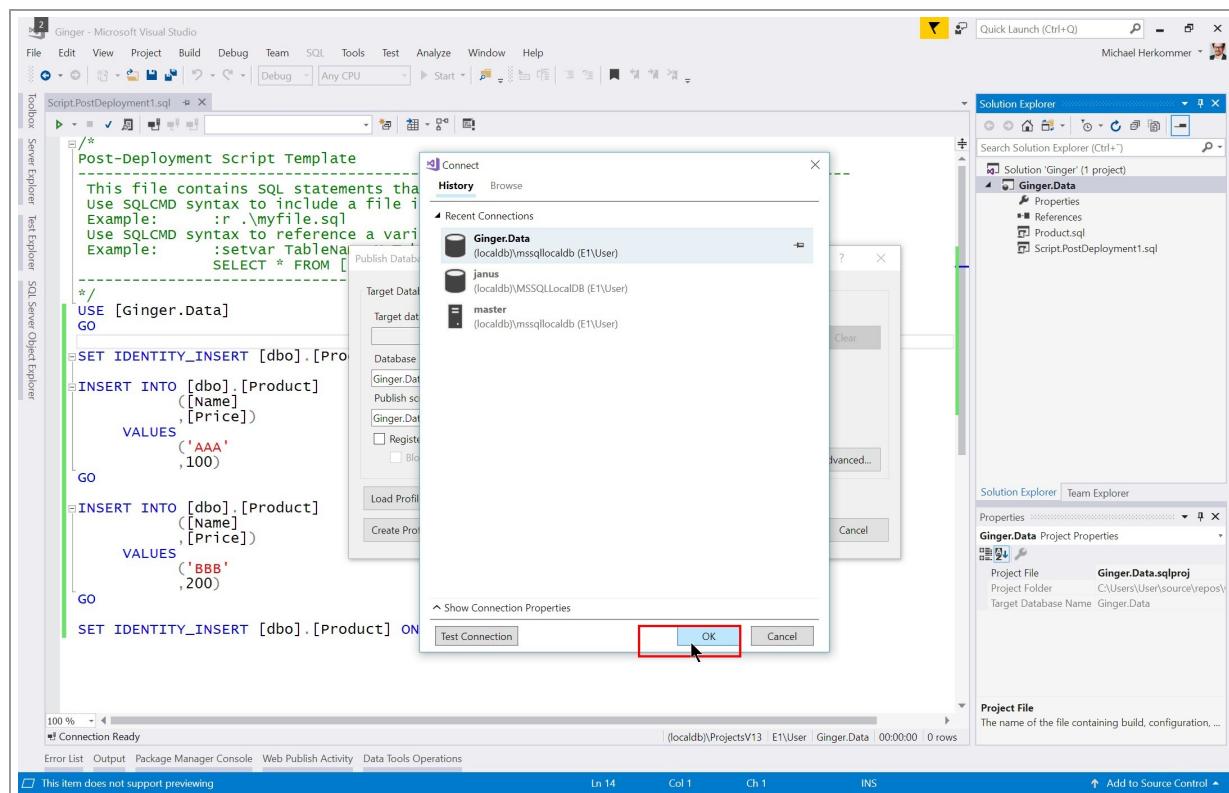
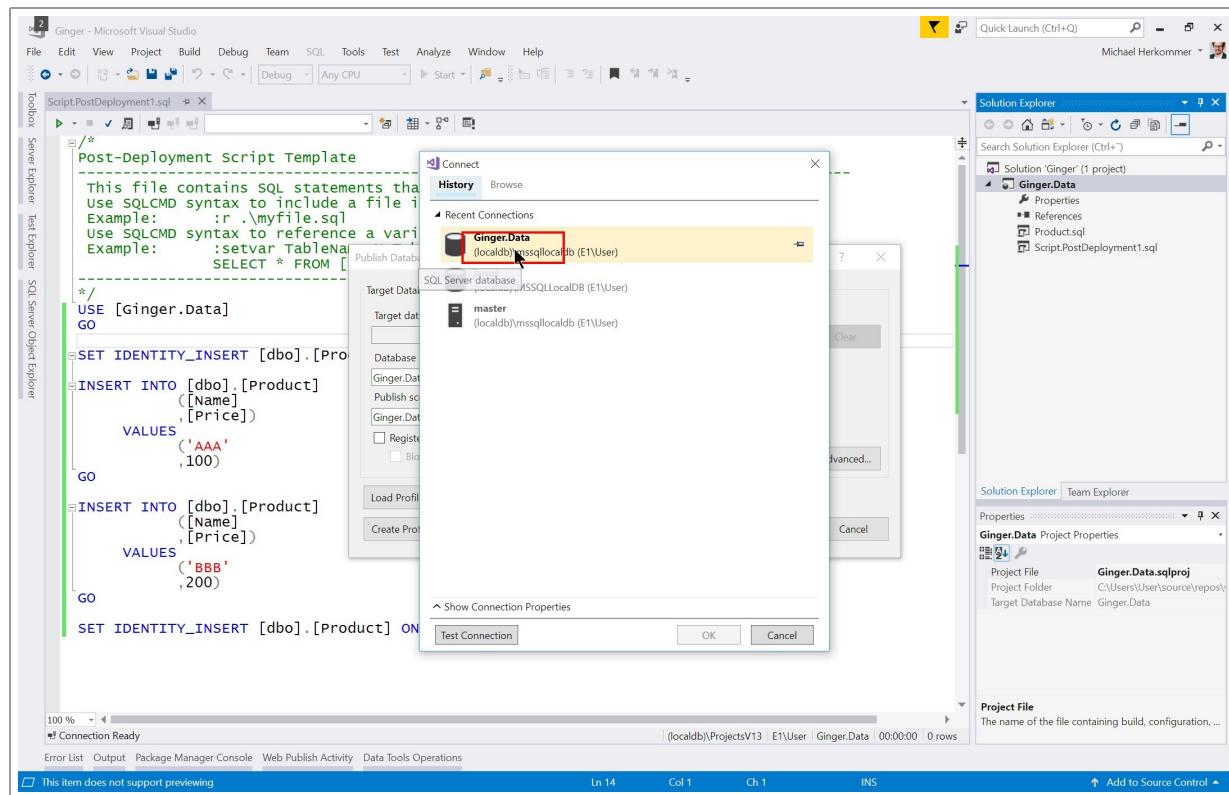


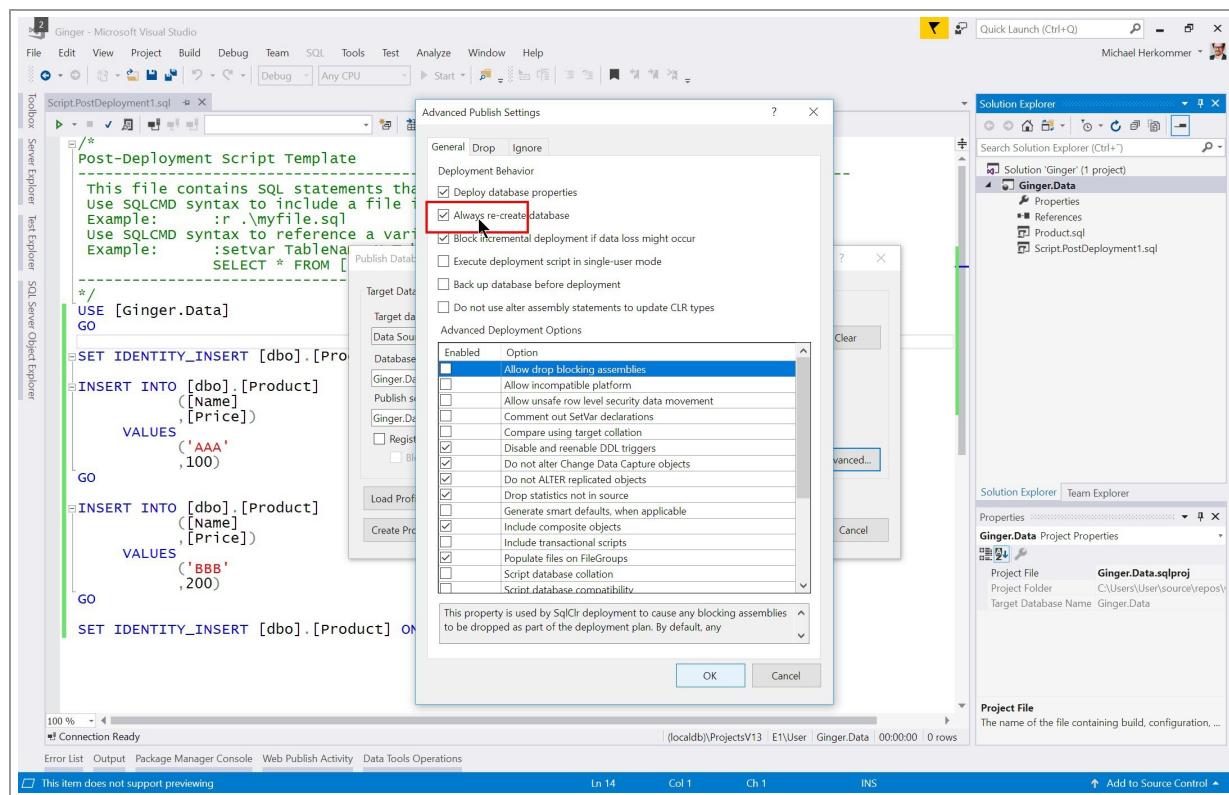
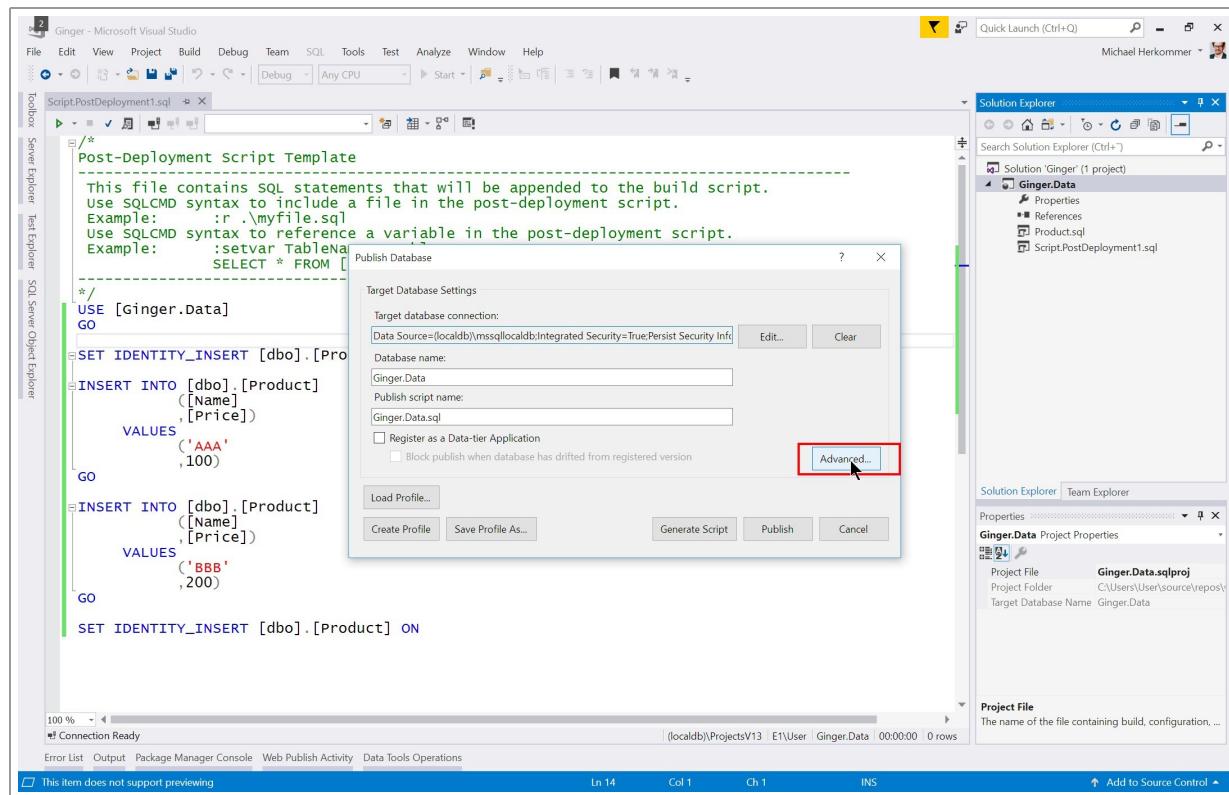
The screenshot shows the Microsoft Visual Studio interface with the following details:

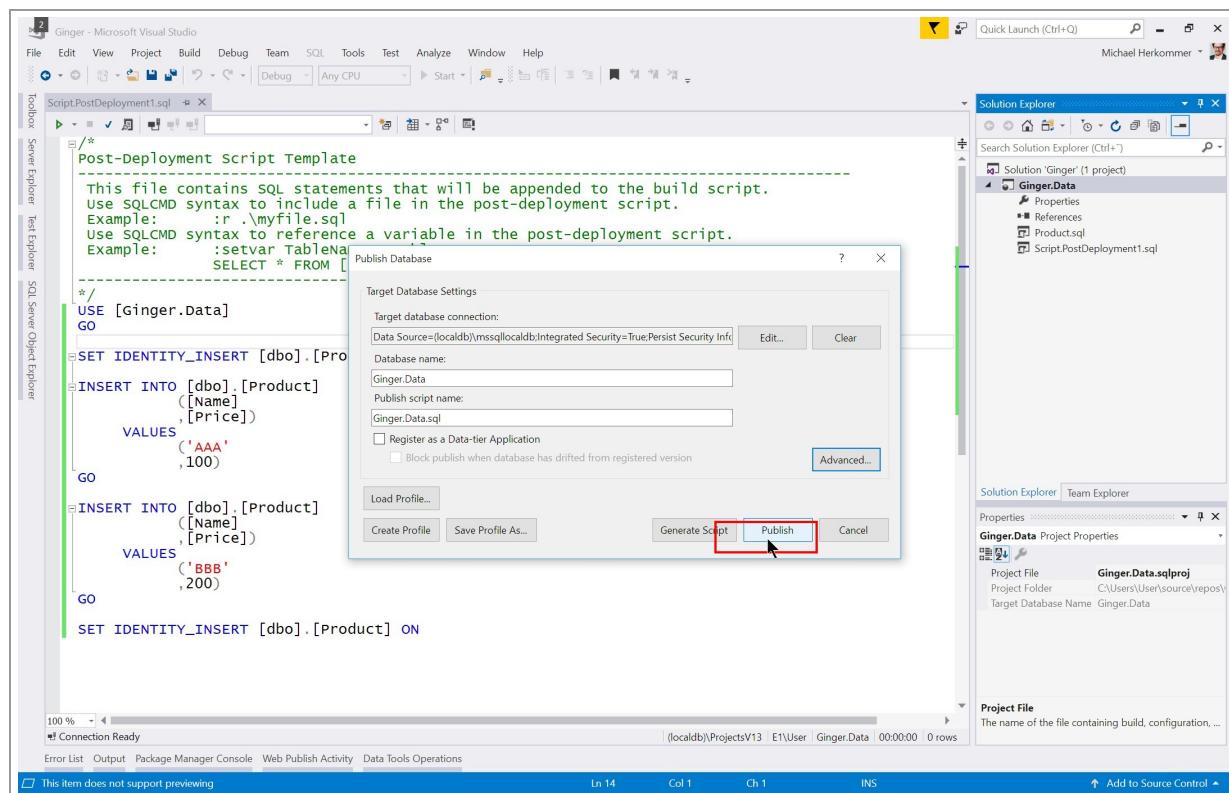
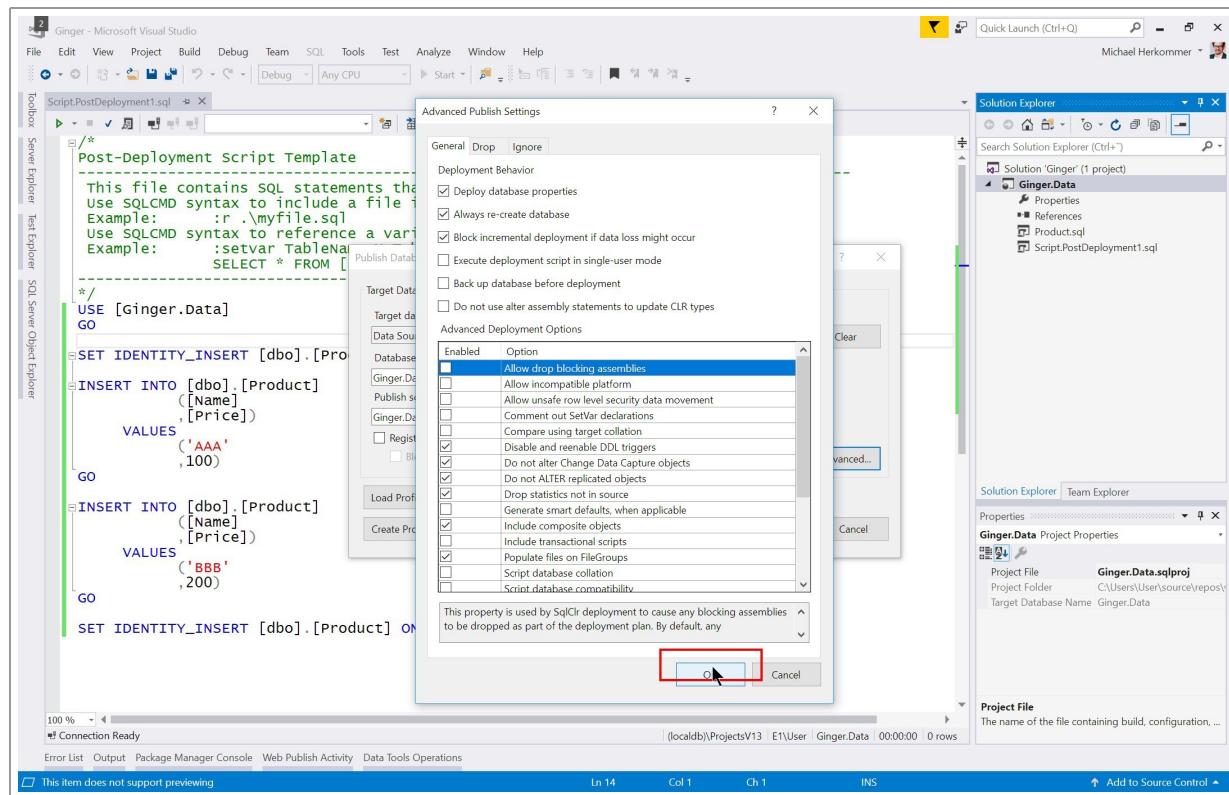
- Title Bar:** Ginger - Microsoft Visual Studio
- Toolbar:** File, Edit, View, Project, Build, Debug, Team, SQL, Tools, Test, Analyze, Window, Help
- Editor:** ScriptPostDeployment1.sql (Post-Deployment Script Template) is open. The code includes examples for including files and variables, and a script to insert two rows into the Product table.
- Solution Explorer:** Shows a solution named 'Ginger' with one project 'Ginger.Data'. The file 'Script.PostDeployment1.sql' is selected.
- Properties Window:** Displays connection parameters for the current database.
- Status Bar:** Shows the connection status as 'Connection Ready' and other system information.

This screenshot is nearly identical to the first one, showing the Microsoft Visual Studio interface with the same project and script content. The main difference is the cursor position, which is now located in the middle of the second INSERT INTO statement in the SQL script.









File Edit View Project Build Debug Team SQL Tools Test Analyze Window Help

Script.PostDeployment1.sql

Server Explorer Test Explorer SQL Server Object Explorer

Post-Deployment Script Template

```

/*
This file contains SQL statements that will be appended to the build script.
Use SQLCMD syntax to include a file in the post-deployment script.
Example:      :r .\myfile.sql
Use SQLCMD syntax to reference a variable in the post-deployment script.
Example:      :setvar TableName MyTable
              SELECT * FROM [$(TableName)]
*/
USE [Ginger.Data]
GO

SET IDENTITY_INSERT [dbo].[Product] OFF
INSERT INTO [dbo].[Product]
([Name]
,[Price])
VALUES
('AAA'
,100)
GO

```

Data Tools Operations

- ✓ Publish Ginger.Data to (localdb)\mssql\localdb 11:41:37 - 11:42:18 (0:00:40)
  - ✓ Creating publish preview...
  - ✓ Creating database script...
  - ✓ Executing publish script on database 'Ginger.Data'...
    - Publish completed successfully
- ✓ Publish Ginger.Data to (localdb)\mssql\localdb 10:31:33 - 10:32:02 (0:00:28)
- ✗ Publish Ginger.Data to (localdb)\mssql\localdb 10:30:37 - 10:30:45 (0:00:08)

Error List Output Package Manager Console Web Publish Activity Data Tools Operations

Add to Source Control

File Edit View Project Build Debug Team SQL Tools Test Analyze Window Help

Server Explorer Test Explorer SQL Server Object Explorer

template

```

statements that will be appended to the build script.
include a file in the post-deployment script.
Example:      :r .\myfile.sql
Reference a variable in the post-deployment script.
TableName MYTable
FROM [$(TableName)]

```

```

]. [Product] OFF
ct]
ct]

]. [Product] ON

```

Properties Product Table

(Name)	Product
Approximate Row Count	

Add to Source Control

