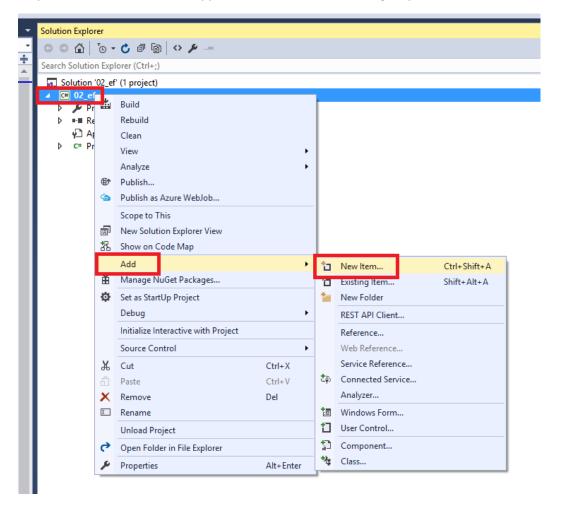
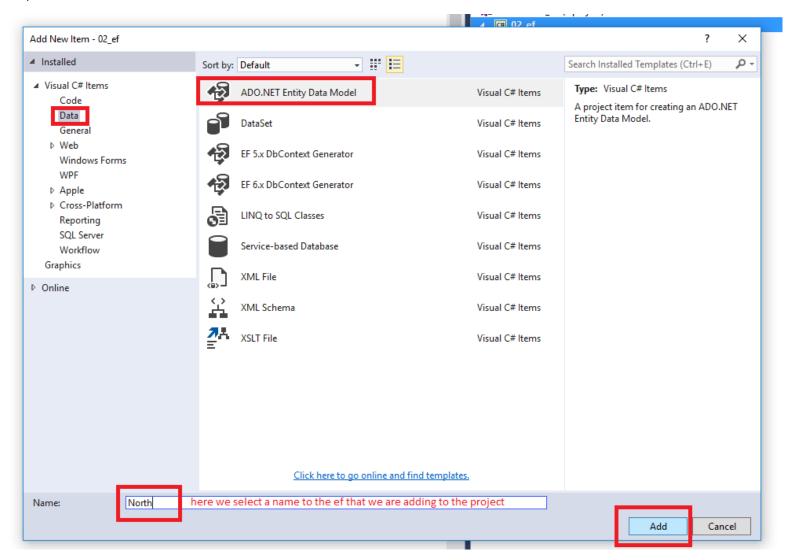
# **Entity framework**

# Adding to console application

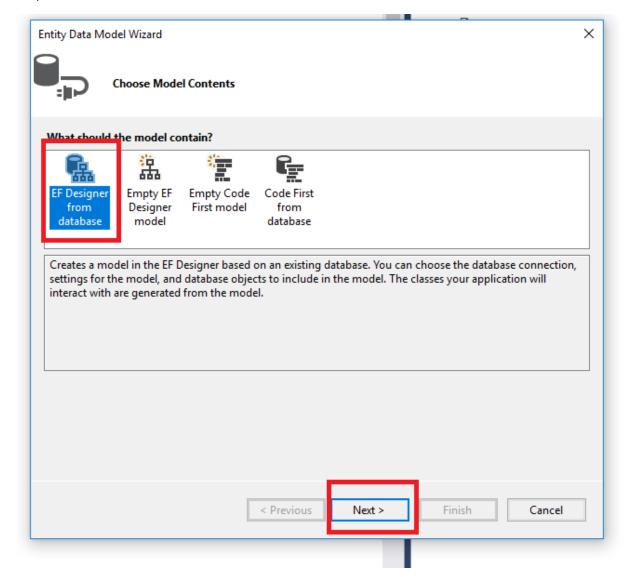
Step 1: Create a new console application and do the following steps:



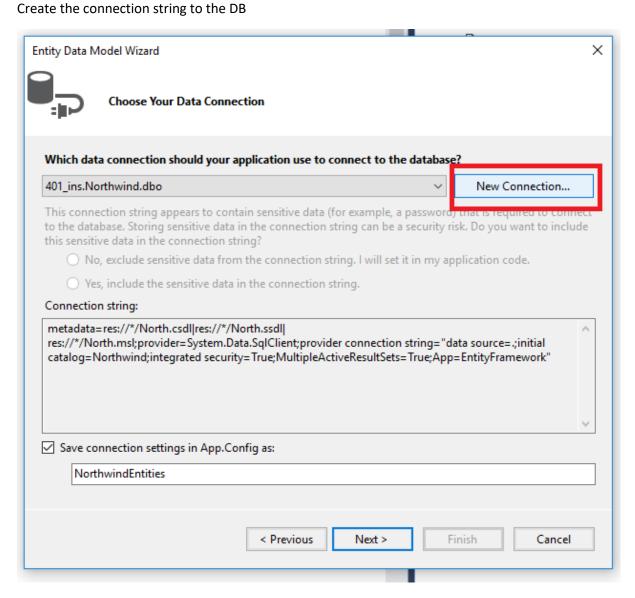
## Step 2

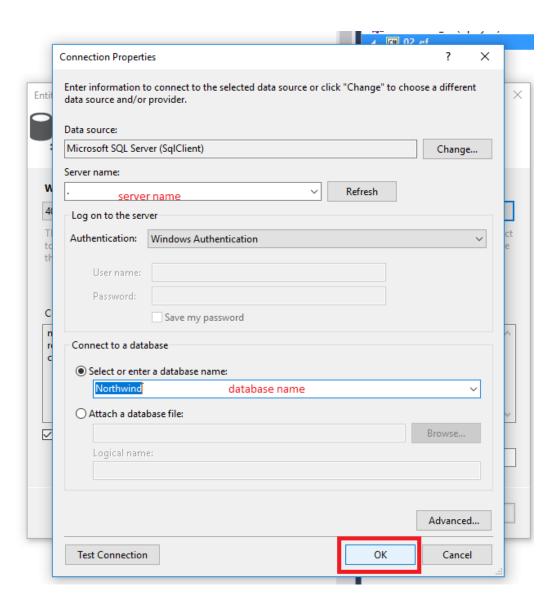


# Step 3



Step 4

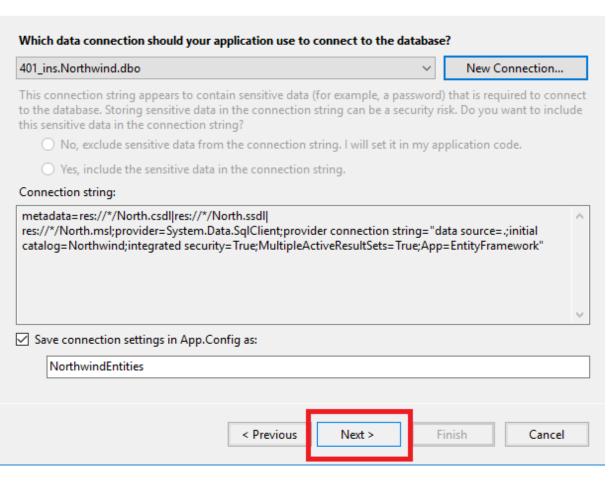




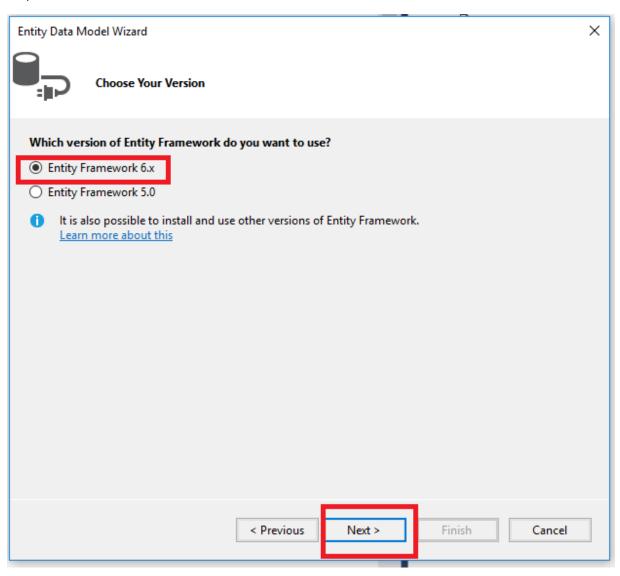
Entity Data Model Wizard



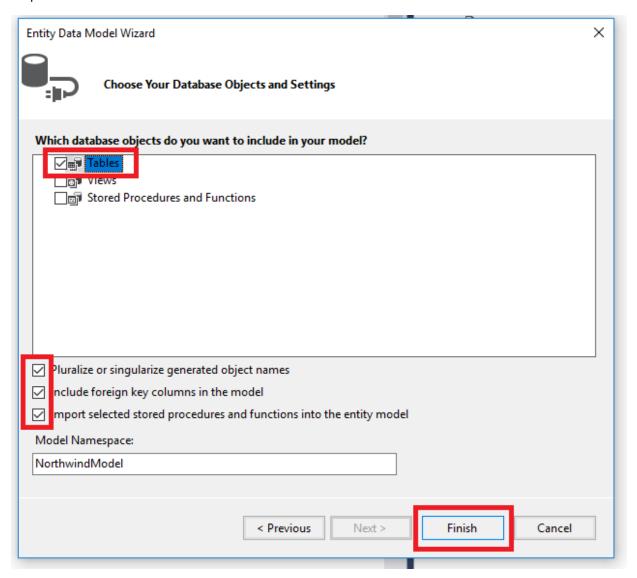
#### Choose Your Data Connection



Step 5: select ef version



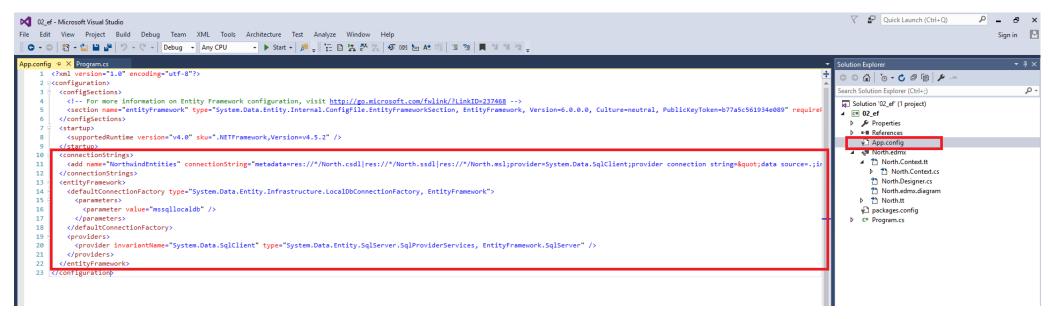
### Step 6:



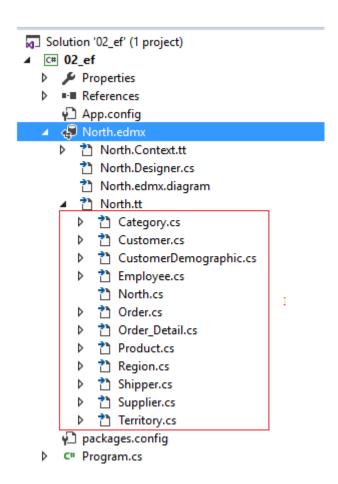
## **Entity framework**

### Added files by EF

After adding the ef to the console application, as we explained above, we get the connection string and ef config in the "app.config" file:

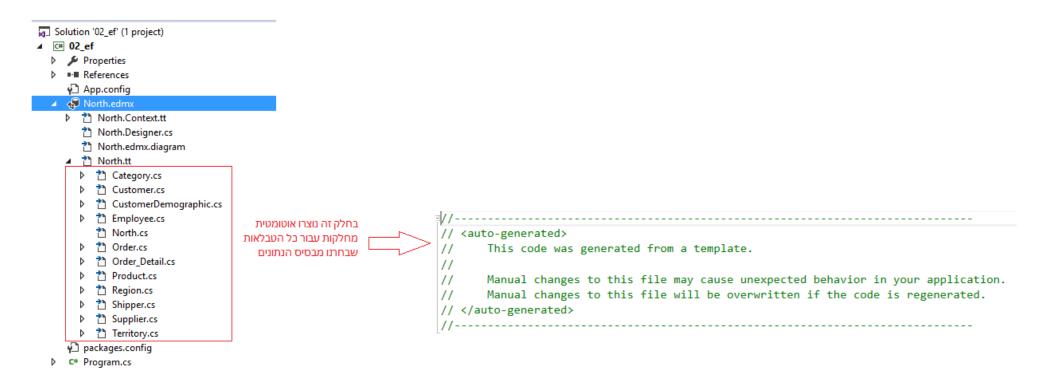


In addition, we get all the following content:

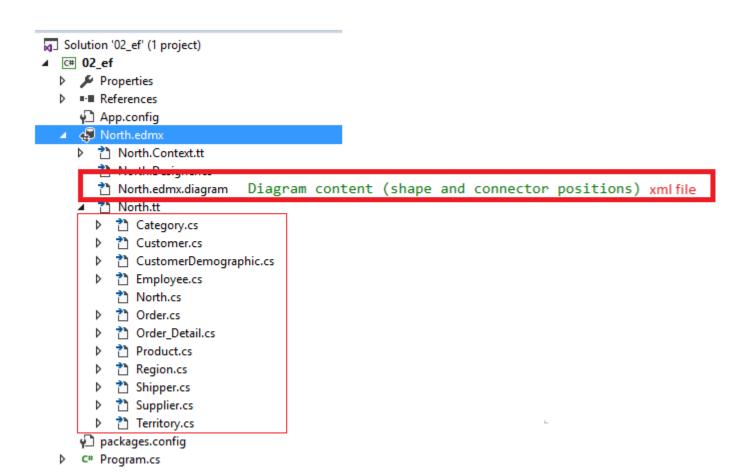


Bellow, we will explain each part of this files:

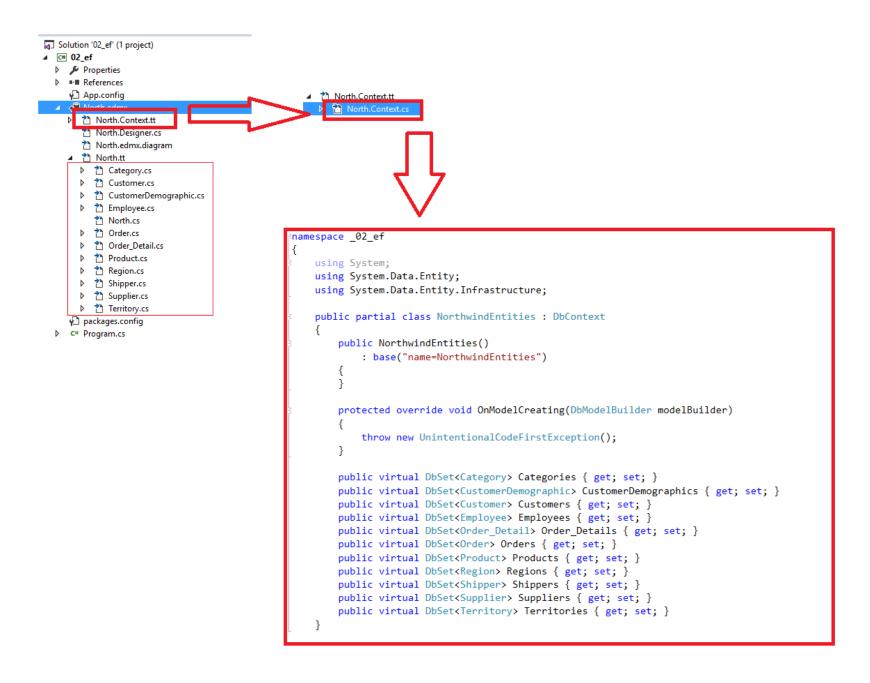
#### Class Model for each table in the DB



### **Diagram content**



#### Class that represents the DB with all the tables (DbSet for each table):



#### **DB** diagram

