

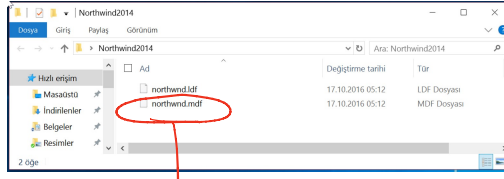
## 8 - Entity Framework Giriş Uygulaması

19 Ekim 2016 Çarşamba 01:40

### 1- Kayı veritabanını projeye ekleme

- Facebook grubunun "Dosyalar" bölümünden
- Masaüstüne indiriletil.

İsti sürümler için  
X birtwind 2014. zip  
X birtwind 2014. zip

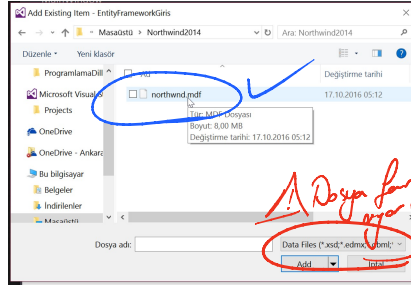
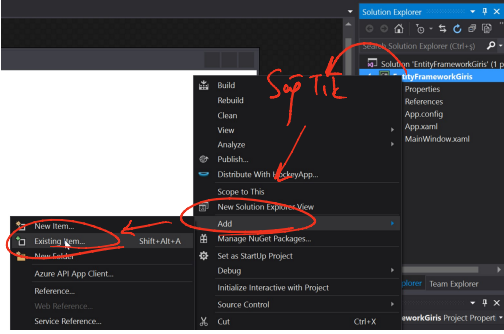


Northwind...

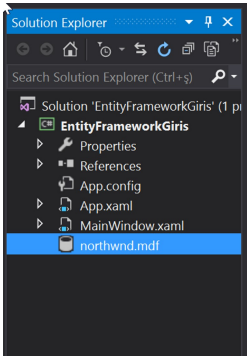
2014

2012 versiyon uyumsuzluklu

İçerilerle dolu veritabanı  
\*.mdf → Sgl Server formatı



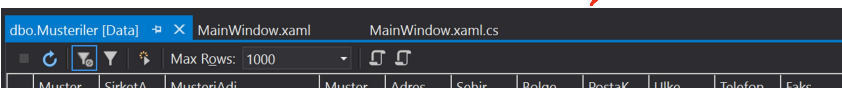
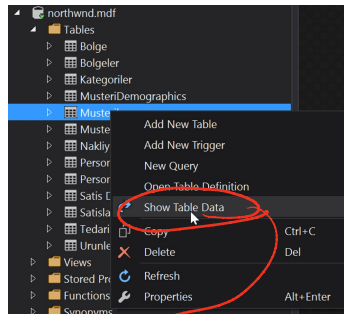
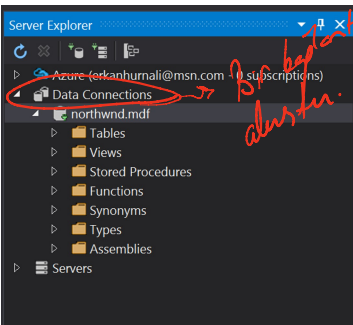
A Dosya formatında!  
eğer formatı yanlış!  
unutma!



Seçkinde görünüyorsa: TEBRİKLER!  
Veritabanı dosyasını  
projeye dahil ettik.

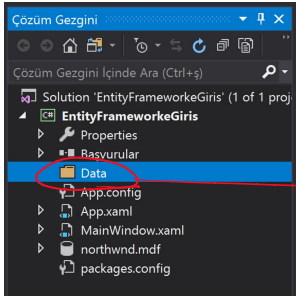
### 2- Connection (Bağlantı) Oluşturmak

→ mdf dosyasına çift tıklaman yeterli.

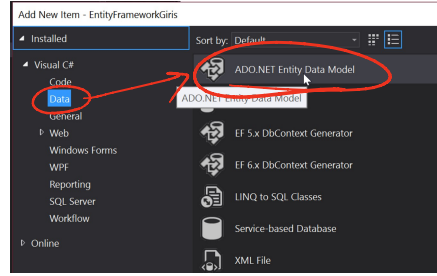
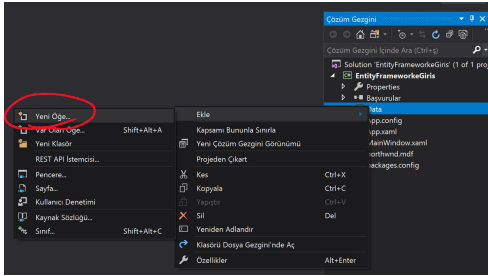


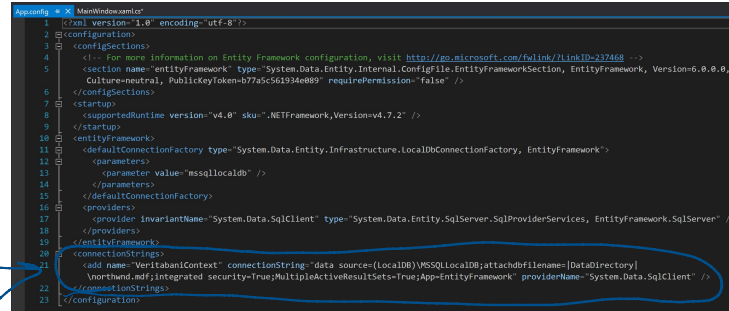
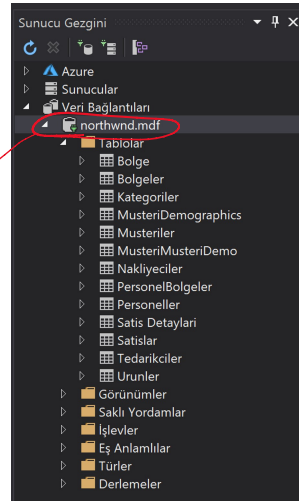
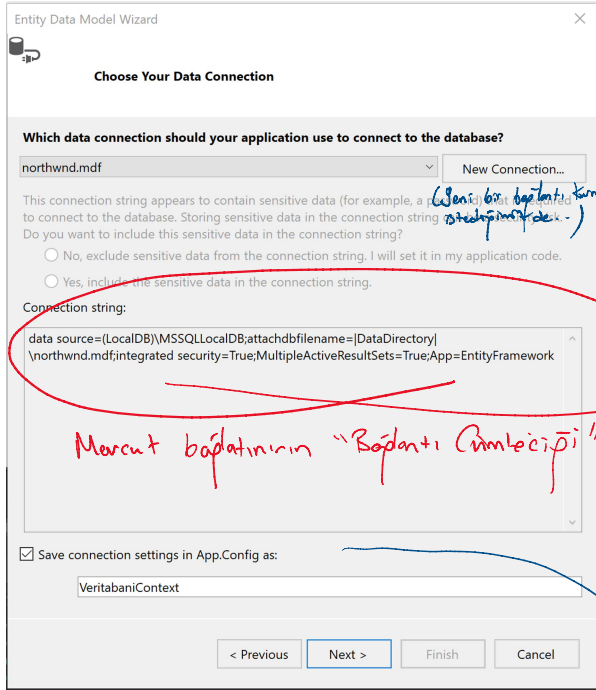
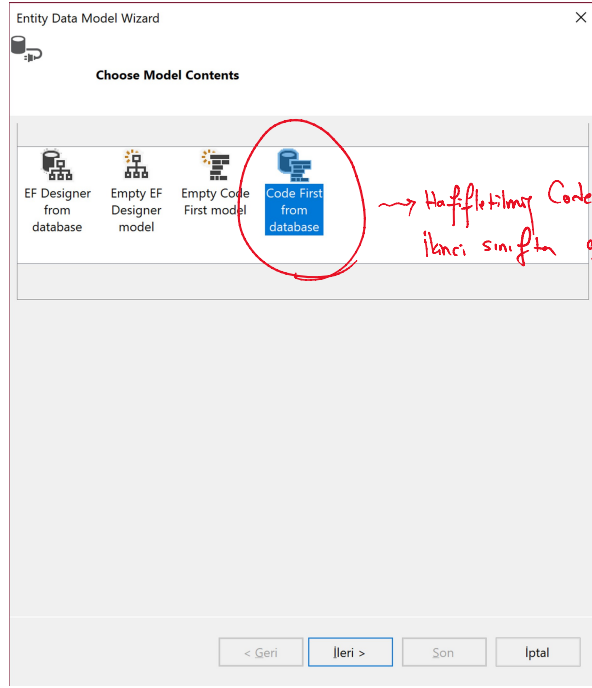
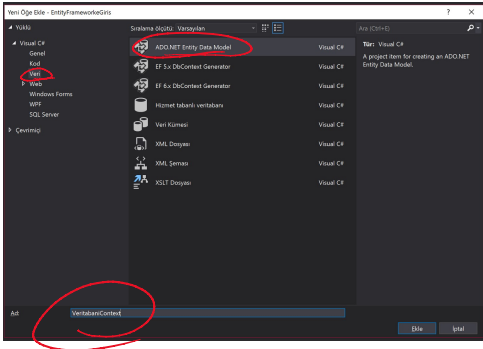
Muster...	SirketA...	MusteriAdi	Muster...	Adres	Sehir	Bolge	PostaK...	Ulke	Telefon	Faks
ALFKI	Alfreds ...	Maria Anders	Sales R...	Obere ...	Berlin	NULL	12209	Germany	030-00...	030-00...
ANATR	Ana Tru...	Ana Trujillo	Owner	Avda. d...	México...	NULL	05021	Mexico	(5) 555-...	(5) 555-...
ANTON	Antoni...	Antonio Moreno	Owner	Matade...	México...	NULL	05023	Mexico	(5) 555-...	NULL
AROUT	Around...	Thomas Hardy	Sales R...	120 Ha...	London	NULL	WA1 1...	UK	(171) 5...	(171) 5...
BERGS	Berglun...	Christine Berglund	Order ...	Berguv...	Luleå	NULL	S-958 22	Sweden	0921-1...	0921-1...
BLAUS	Blauer ...	Hanna Moos	Sales R...	Forster...	Mannh...	NULL	68306	Germany	0621-0...	0621-0...
BLONP	Blonde...	Frédérique Citeaux	Marketi...	24, plac...	Strasbo...	NULL	67000	France	88.60.1...	88.60.1...
BOLID	Bóido ...	Martin Sommer	Owner	C/ Araq...	Madrid	NULL	28023	Spain	(91) 55...	(91) 55...
BONAP	Bon app'	Laurence Lebihan	Owner	12, rue ...	Marseille	NULL	13008	France	91.24.4...	91.24.4...
BOTTM	Bottom...	Elizabeth Lincoln	Accoun...	23 Tsa...	Tsawas...	BC	T2F 8M4	Canada	(604) 5...	(604) 5...
BSBEV	B's Bev.	Victoria Ashworth	Sales R...	Fauntle	London	NULL	EC2 5NT	UK	(171) 5...	NULL

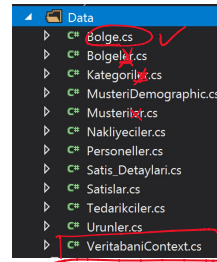
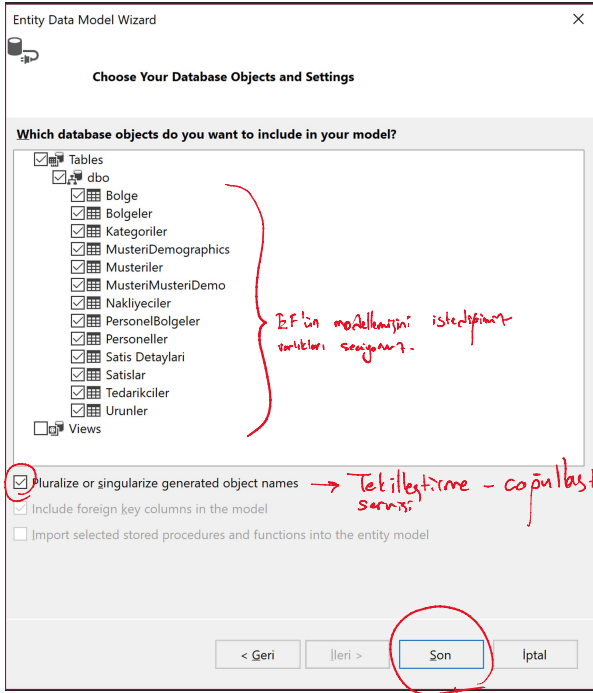
EntityFrameWorkde yararlan  
 Simak bu kayıtları WPF uygulamasında  
 MainWindow üzerinde gösterilecek  
 ve  
 Kayıtlar üzerinde arama yapacağız.



→ Yeni Klasör Oluşturma

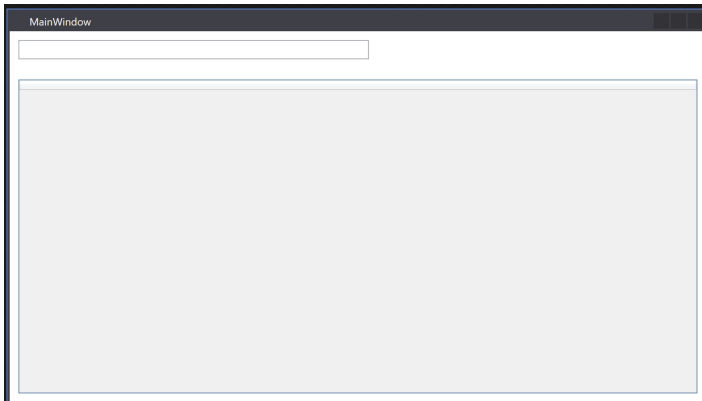






*Depolama farklı*

```
<Window x:Class="EntityFrameworkGiris.MainWindow"
  xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
  xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
  xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
  xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
  xmlns:local="clr-namespace:EntityFrameworkGiris"
  mc:Ignorable="d"
  Title="MainWindow" Height="450" Width="800" Loaded="Window_Loaded">
  <Grid>
    <Grid.RowDefinitions>
      <RowDefinition Height="5*" />
      <RowDefinition Height="42*" />
    </Grid.RowDefinitions>
    <TextBox x:Name="tbAra" HorizontalAlignment="Left" Height="22" Margin="10,10,0,0" TextWrapping="Wrap"
      VerticalAlignment="Top" Width="400" TextChanged="TbAra_TextChanged"/>
    <DataGrid x:Name="dataGrid" Grid.Row="1" Margin="10"/>
  </Grid>
</Window>
```



```
public partial class MainWindow : Window
{
    0 başvuru
    public MainWindow()
    {
        InitializeComponent();
    }
    VeritabaniContext db = new VeritabaniContext();

    1 başvuru
    private void Window_Loaded(object sender, RoutedEventArgs e)
    {
        dataGrid.ItemsSource = db.Urunlers.ToList();
    }

    1 başvuru
    private void TbAra_TextChanged(object sender, TextChangedEventArgs e)
    {
        //string s = "Ahmet";
        //s.StartsWith("A"); -> true
        //s.StartsWith("B"); -> false

        //s.Contains("m"); -> true
        //s.Contains("x"); -> false

        //s.EndsWith("t"); -> true
        //s.EndsWith("a"); -> false

        //s[2] == "h"; -> true

        dataGrid.ItemsSource = db.Urunlers.Where(x => x.UrunAdi.StartsWith(tbAra.Text)).ToList();
    }
}
```

using: db; amara; amara;

Tam ürünleri dataGrid'te göster

LINQ Sorgusu

$x \Rightarrow true$

$x.Adi == "Ahmet"$   
true

$x.Adi.ToLower() == "ahmet"$

$x.Adi = "ahmet"$

Ahmet  
Ahmet