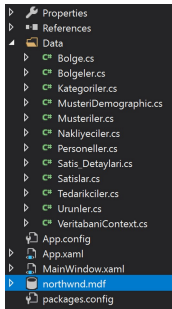


9 - Data Binding (Veri Bağlama)

- Veri Bağlama
- Data Context
- Display Member Path



```
<Window x:Class="orm2018_DataBinding.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:orm2018_DataBinding"
        mc:Ignorable="d"
        Title="MainWindow" Height="450" Width="800" Loaded="Window_Loaded">
    <Grid>
        <DataGrid x:Name="dataGrid" Margin="10"/>
    </Grid>
</Window>
```

```
public partial class MainWindow : Window
{
    public MainWindow()
    {
        InitializeComponent();
    }

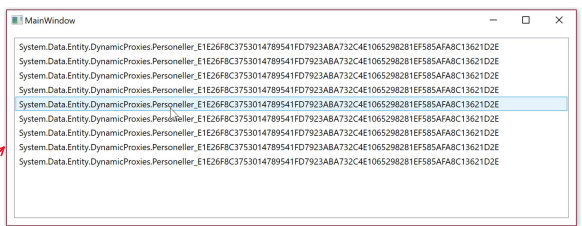
    VeritabaniContext db = new VeritabaniContext();

    private void Window_Loaded(object sender, RoutedEventArgs e)
    {
        dataGrid.ItemsSource = db.Personellers.ToList();
    }
}
```

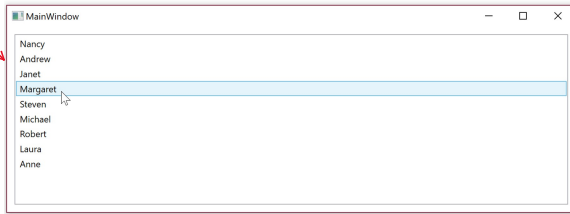
| PersonelID | SoyAdi | Adi | Unvan | UnvanEki | DogumTarihi | IsBaslamaTarihi | Adres | Sehir | Bolge | Postakodu | Ulke | EvTelefonu | Extension | Fotograf | Notlar | |
|------------|-----------|----------|--------------------------|----------|-----------------------|------------------------|------------------------------|----------|---------|-----------|---------------|----------------|--------------|--------------|--|---|
| 1 | Davolio | Nancy | Sales Representative | Mk. | 12/8/1948 12:00:00 AM | 5/1/1992 12:00:00 AM | 507 - 20th Ave. E. Apt. 2A | Seattle | WA | 98122 | USA | (206) 555-9857 | 5467 | Byte[] Array | Education includes a BA in psychology from Colorado State University in 1970. She also completed a marketing certificate in 1984. | |
| 2 | Fuller | Andrew | Vice President, Sales | Dr. | 2/19/1952 12:00:00 AM | 8/14/1992 12:00:00 AM | 908 W. Capital Way | Tacoma | WA | 98401 | USA | (206) 555-9482 | 3457 | Byte[] Array | Andrew received his BTS commercial in 1974 and a Ph.D. in international marketing from the University of Washington in 1981. He has also completed a certificate in international marketing from Boston College in 1984. | |
| 3 | Levening | Janet | Sales Representative | Mk. | 8/30/1963 12:00:00 AM | 4/1/1992 12:00:00 AM | 722 Moss Bay Blvd | Kirkland | WA | 98033 | USA | (206) 555-3412 | 3355 | Byte[] Array | Janet has a BS degree in chemistry from Boston College (1984). She has also completed a certificate in international marketing from Boston College (1984) and an MBA from the University of Washington (1988). | |
| 4 | Pearce | Margaret | Sales Representative | Mcs | 8/19/1937 12:00:00 AM | 5/1/1992 12:00:00 AM | 4110 Oak Reedmond Rd. | Redmond | WA | 98052 | USA | (206) 555-8122 | 5176 | Byte[] Array | Margaret holds a BA in English literature from Concordia College (1958) and an MA from the American University (1964). | |
| 5 | Buchanan | Steven | Sales Manager | Mr. | 3/4/1955 12:00:00 AM | 10/17/1993 12:00:00 AM | 14 Garrett Hill | London | SW1 8JR | UK | (71) 555-4848 | 3453 | Byte[] Array | Byte[] Array | Steven Buchanan graduated from St. Andrews University, Scotland, with a BSc degree in 1976. U | |
| 6 | Soyama | Michael | Sales Representative | Mr. | 7/2/1952 12:00:00 AM | 10/17/1993 12:00:00 AM | Covey House Miner Rd. | London | EC2 7JR | UK | (71) 555-7773 | 428 | Byte[] Array | Byte[] Array | Michael is a graduate of Sussex University (MA, economics, 1983) and the University of California | |
| 7 | King | Robert | Sales Representative | Mr. | 5/29/1960 12:00:00 AM | 1/2/1994 12:00:00 AM | Edgham Hollow Winchester Way | London | RG1 9SP | UK | (71) 555-5598 | 465 | Byte[] Array | Byte[] Array | Robert King served in the Peace Corps and traveled extensively before completing his degree in E | |
| 8 | Callahan | Laura | Inside Sales Coordinator | Mk. | 12/1/1958 12:00:00 AM | 8/3/1994 12:00:00 AM | 4726 - 11th Ave. N.E. | Seattle | WA | 98105 | USA | (206) 555-1189 | 2344 | Byte[] Array | Byte[] Array | Laura received a BA in psychology from the University of Washington. She has also completed a |
| 9 | Dodsworth | Anne | Sales Representative | Mk. | 1/27/1966 12:00:00 AM | 11/15/1994 12:00:00 AM | 7oundsooth Rd. | London | W22 7LT | UK | (71) 555-4444 | 452 | Byte[] Array | Byte[] Array | Anne has a BA degree in English from St. Lawrence College. She is fluent in French and German. | |

```
private void Window_Loaded(object sender, RoutedEventArgs e)
{
    //dataGrid.ItemsSource = db.Personellers.ToList();
    listBox.ItemsSource = db.Personellers.ToList();
}
```

```
<Grid>
    <!--><DataGrid x:Name="dataGrid" Margin="10"/>-->
    <ListBox x:Name="listBox" Margin="10" />
</Grid>
```

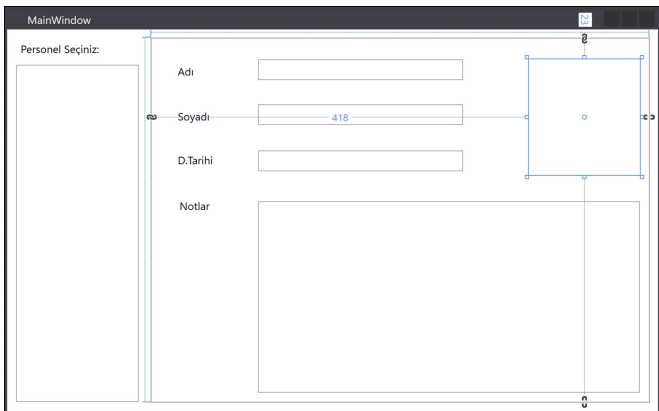
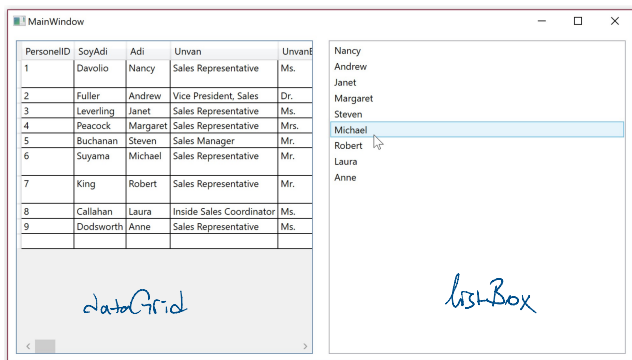


```
<Grid>
  <!-- dataGrid x:Name="dataGrid" Margin="10"/>-->
  <ListBox x:Name="listBox" DisplayMemberPath="Adi" Margin="10" />
</Grid>
```



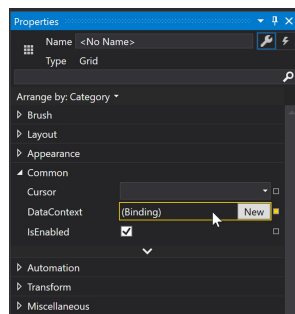
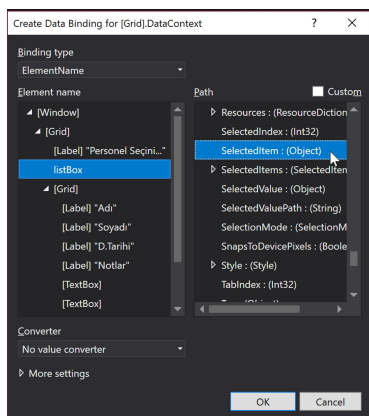
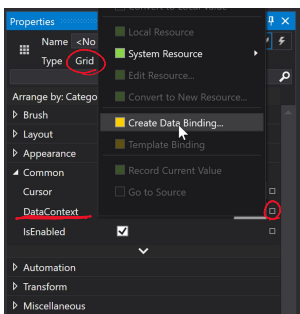
```
private void Window_Loaded(object sender, RoutedEventArgs e)
{
  //dataGrid.ItemsSource = db.Personellers.ToList();
  //listBox.ItemsSource = db.Personellers.ToList();
  DataContext = db.Personellers.ToList();
}
```

```
<Grid>
  <Grid.ColumnDefinitions>
    <ColumnDefinition Width="1*" />
    <ColumnDefinition Width="1*" />
  </Grid.ColumnDefinitions>
  <DataGrid x:Name="dataGrid" ItemsSource="{Binding}" Margin="10" Grid.Column="0"/>
  <ListBox x:Name="listBox" ItemsSource="{Binding}" DisplayMemberPath="Adi" Margin="10" Grid.Column="1" />
</Grid>
```



Window width = 736

```
<Grid>
  <Label Content="Personel Seçiniz:" HorizontalAlignment="Left" Margin="10,8,0,0" VerticalAlignment="Top"/>
  <ListBox x:Name="listBox" ItemsSource="{Binding}" DisplayMemberPath="Adi" Margin="10,39,575,10.5" />
  <Grid Margin="160,10,10,10.5">
    <Label Content="Adi" HorizontalAlignment="Left" Margin="24,23,0,0" VerticalAlignment="Top"/>
    <Label Content="Soyadı" HorizontalAlignment="Left" Margin="24,73,0,0" VerticalAlignment="Top"/>
    <Label Content="D.Tarihi" HorizontalAlignment="Left" Margin="24,121,0,0" VerticalAlignment="Top"/>
    <Label Content="Notlar" HorizontalAlignment="Left" Margin="26,172,0,0" VerticalAlignment="Top"/>
    <TextBox HorizontalAlignment="Left" Height="23" Margin="118,23,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
    <TextBox HorizontalAlignment="Left" Height="23" Margin="118,73,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
    <TextBox HorizontalAlignment="Left" Height="23" Margin="118,124,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
    <TextBox HorizontalAlignment="Left" Height="212" Margin="118,180,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="423"/>
  </Grid>
</Grid>
```



```

<Grid>
<Label Content="Personel Seçiniz:" HorizontalAlignment="Left" Margin="10,8,0,0" VerticalAlignment="Top"/>
<ListBox x:Name="listBox" ItemsSource="{Binding}" DisplayMemberPath="Adi" Margin="10,39,575,10.5" />
<Grid Margin="160,10,10,10.5" DataContext="{Binding SelectedItem, ElementName=listBox}">
<Label Content="Adı" HorizontalAlignment="Left" Margin="24,23,0,0" VerticalAlignment="Top"/>
<Label Content="Soyadı" HorizontalAlignment="Left" Margin="24,73,0,0" VerticalAlignment="Top"/>
<Label Content="D.Tarihi" HorizontalAlignment="Left" Margin="24,121,0,0" VerticalAlignment="Top"/>
<Label Content="Notlar" HorizontalAlignment="Left" Margin="26,172,0,0" VerticalAlignment="Top"/>
<TextBox HorizontalAlignment="Left" Height="23" Margin="118,23,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
<TextBox HorizontalAlignment="Left" Height="23" Margin="118,73,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
<TextBox HorizontalAlignment="Left" Height="23" Margin="118,124,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="227"/>
<TextBox HorizontalAlignment="Left" Height="212" Margin="118,180,0,0" TextWrapping="Wrap" Text="" VerticalAlignment="Top" Width="423"/>
<Image HorizontalAlignment="Left" Height="128" Margin="418,23,0,0" VerticalAlignment="Top" Width="123"/>
</Grid>
</Grid>

```

Elimize de yatabilirsiniz.

```

DateTime dt = new DateTime(2008, 3, 9, 16, 5, 7, 123);

String.Format("{0:y yy yyyy}", dt); // "8 08 008 2008" year
String.Format("{0:M MM MMM MMMM}", dt); // "3 03 Mar March" month
String.Format("{0:d dd ddd dddd}", dt); // "9 09 Sun Sunday" day
String.Format("{0:h hh H HH}", dt); // "4 04 16 16" hour 12/24
String.Format("{0:m mm}", dt); // "5 05" minute
String.Format("{0:s ss}", dt); // "7 07" second
String.Format("{0:f fff ffff}", dt); // "1 12 123 1230" sec.fraction
String.Format("{0:F FF FFF FFFF}", dt); // "1 12 123 123" without zeroes
String.Format("{0:t tt}", dt); // "P PM" A.M. or P.M.
String.Format("{0:z zz zzz}", dt); // "-6 -06 -06:00" time zone

```

Just use:

```
<TextBlock Text="{Binding Date, StringFormat={0:d}}" />
```

share improve this answer

answered Feb 18 '11 at 20:53



as-cli
11.1k ● 3 ● 33 ● 41

add a comment

If you want add a string with the value use this:

```
<TextBlock Text="{Binding Date, StringFormat= 'Date : {0:d}'}" />
```

```

<ListBox ItemsSource="{StaticResource MyData}">
<ListBox.ItemTemplate>
<DataTemplate>
<TextBlock>
<TextBlock>
<MultiBinding StringFormat="{0} -- Now only {1:C}!">
<Binding Path="Description" />
<Binding Path="Price" />
</MultiBinding>
</TextBlock>
</TextBlock>
</DataTemplate>
</ListBox.ItemTemplate>
</ListBox>

```