

12 - CRUD (Update ve Delete İşlemleri)

27 Mayıs 2019 Pazartesi 12:07



TemelVerit...

```
103.3. XAML
Design
Button (btnSil)
xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
xmlns:local="clr-namespace:TemelVeritabaniIslemleri_CRUD"
mc:Ignorable="d"
Title="MainWindow" Height="458" Width="800"
Grid
DataGrid ItemsSource="{Binding}" x:Name="dataGrid" HorizontalAlignment="Left" Height="403" Margin="18,18,0,0" VerticalAlignment="Top" Width="526"/>
Button x:Name="btnEkle" Content="Ekle" HorizontalAlignment="Left" Margin="595,44,0,0" VerticalAlignment="Top" Width="143" Height="43" Click="btnEkle_Click"/>
Button x:Name="btnGuncelle" Content="Güncelle" HorizontalAlignment="Left" Margin="595,109,0,0" VerticalAlignment="Top" Width="143" Height="43" Click="btnGuncelle_Click"/>
Button x:Name="btnSil" Content="Sil" HorizontalAlignment="Left" Margin="595,169,0,0" VerticalAlignment="Top" Width="143" Height="43" Click="btnSil_Click"/>
/Window>
```

```
15 using TemelVeritabaniIslemleri_CRUD.Data;
16
17 namespace TemelVeritabaniIslemleri_CRUD
18 {
19     /// <summary>
20     /// Interaction logic for MainWindow.xaml
21     /// </summary>
22     public partial class MainWindow : Window
23     {
24         internal VeritabaniContext db = new VeritabaniContext();
25         //db.Musteris.Add();
26         //db.Musteris.Remove();
27         //db.Musteris.Where(...
28
29         public MainWindow() //yapıcı method
30         {
31             InitializeComponent();
32             VerileriGuncelle();
33         }
34
35         internal void VerileriGuncelle()
36         {
37             this.DataContext = db.Musteris.ToList();
38         }
39
40         private void BtnEkle_Click(object sender, RoutedEventArgs e)
41         {
42             new Ekleyici().ShowDialog();
43         }
44
45         private void BtnGuncelle_Click(object sender, RoutedEventArgs e)
46         {
47             new Guncelleci().ShowDialog();
48         }
49
50         private void BtnSil_Click(object sender, RoutedEventArgs e)
51         {
52             db.Musteris.Remove((Musteri)dataGrid.SelectedItem).ShowDialog();
53             db.SaveChanges();
54             VerileriGuncelle();
55         }
56     }
57 }
```

```
110.3. XAML
Design
Button (btnTamam)
Window.DataContext
Grid
Label Content="Adı" HorizontalAlignment="Left" Margin="92,79,0,0" VerticalAlignment="Top"/>
Label Content="Soyadı" HorizontalAlignment="Left" Margin="92,116,0,0" VerticalAlignment="Top"/>
Label Content="Adresi" HorizontalAlignment="Left" Margin="92,153,0,0" VerticalAlignment="Top"/>
TextBox HorizontalAlignment="Left" Height="23" Margin="179,83,0,0" TextWrapping="Wrap" Text="{Binding Adı, UpdateSourceTrigger=PropertyChanged}" VerticalAlignment="Top" Width="285"/>
TextBox HorizontalAlignment="Left" Height="23" Margin="179,132,0,0" TextWrapping="Wrap" Text="{Binding Soyadı}" VerticalAlignment="Top" Width="285"/>
TextBox HorizontalAlignment="Left" Height="110" Margin="179,180,0,0" TextWrapping="Wrap" Text="{Binding Adresi}" VerticalAlignment="Top" Width="541"/>
Button x:Name="btnTamam" Content="Tamam" HorizontalAlignment="Left" Margin="592,359,0,0" VerticalAlignment="Top" Width="119" Click="btnTamam_Click"/>
Button Content="İptal" HorizontalAlignment="Left" Margin="450,359,0,0" VerticalAlignment="Top" Width="119"/>
/Window>
```

```
13 using System.Windows.Shapes;
14 using TemelVeritabaniIslemleri_CRUD.Data;
15
16 namespace TemelVeritabaniIslemleri_CRUD
17 {
18     /// <summary>
19     /// Interaction logic for Ekleyici.xaml
20     /// </summary>
21     public partial class Ekleyici : Window
22     {
23         private readonly MainWindow mainWindow;
24         public Ekleyici(MainWindow mainWindow) //yapıcı Method - ekle butonundan çağırılacak
25         {
26             InitializeComponent();
27             this.mainWindow = mainWindow;
28             this.KliemModu = true;
29         }
30
31         //overload eşsiz yükleme, override ile karıştırılmayız
32         public Ekleyici(MainWindow mainWindow, Musteri muster) //yapıcı Method - güncelle butonundan çağırılacak
33         {
34             InitializeComponent();
35             this.mainWindow = mainWindow;
36             this.DataContext = muster;
37         }
38
39         private void BtnTamam_Click(object sender, RoutedEventArgs e)
40         {
41             if (KliemModu) mainWindow.db.Musteris.Add((Musteri)this.DataContext);
42             mainWindow.db.SaveChanges(); //çünkü veritabanına kayıt etmemiz için
43             mainWindow.VerileriGuncelle();
44             this.Close();
45         }
46     }
47 }
```

```
private void BtnSil_Click(object sender, RoutedEventArgs e)
{
    if (dataGrid.SelectedItem != null)
    {
        if (MessageBox.Show("Emin misiniz?", "Uyarı", MessageBoxButton.YesNo, MessageBoxImage.Warning) == MessageBoxResult.Yes)
        {
            db.Musteris.Remove((Musteri)dataGrid.SelectedItem);
            VerileriGuncelle();
        }
    }
    else
    {
        MessageBox.Show("Silinecek kaydı seçiniz");
    }
}
```