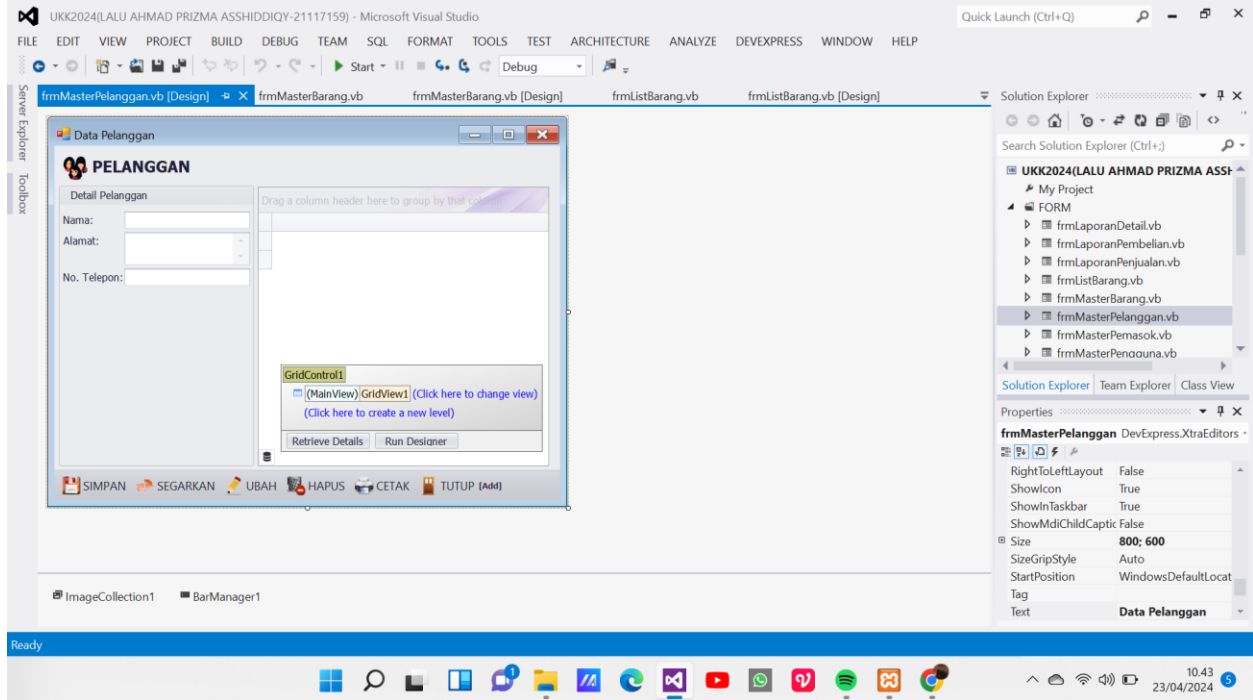


Form Pelanggan

-Desain



-Coding

```
Public Class frmMasterPelanggan
```

```
    Dim Tampung As New DataTable
```

```
    Dim ID As Integer
```

```
    Sub TampilData()
```

```
        Tampung = EksekusiSQL("select * from pelanggan")
```

```
        GridView1.DataSource = Tampung
```

```
        GridView1.BestFitColumns() 'merapikan tampilan isi kolom dan baris
```

```
    End Sub
```

```
    Sub Segarkan()
```

```
        TampilData()
```

```
        ID = 0
```

```
        txtNama.Text = ""
```

```
        txtAlamat.Text = ""
```

```
        txtNomorTelepon.Text = ""
```

```
        txtNama.Focus() 'arahkan kursor fokus ke txtnama
```

```
    End Sub
```

```
    Sub Simpan()
```

```

        'validasi inputan
    If txtNama.Text = "" Then
        MessageBox.Show("Nama wajib diisi.", "Validasi", MessageBoxButtons.OK,
        MessageBoxIcon.Warning)
        Exit Sub
    End If
    If ID = 0 Then
        'input data baru
        EksekusiSQL("INSERT INTO `pelanggan`(`NAMA_PELANGGAN`, `ALAMAT`,
        `NOMOR_TELEPON`) VALUES ('" & txtNama.Text & "', '" & txtAlamat.Text & "', '" &
        txtNomorTelepon.Text & "')")
        Segarkan()
        MessageBox.Show("Data sukses ditambahkan.", "Informasi",
        MessageBoxButtons.OK, MessageBoxIcon.Information)
    Else
        'ubah data lama
        EksekusiSQL("UPDATE `pelanggan` SET `NAMA_PELANGGAN`='" & txtNama.Text &
        "', `ALAMAT`='" & txtAlamat.Text & "', `NOMOR_TELEPON`='" & txtNomorTelepon.Text & "' WHERE
        `ID_PELANGGAN`='" & ID & "'")
        Segarkan()
        MessageBox.Show("Data sukses diubah.", "Informasi", MessageBoxButtons.OK,
        MessageBoxIcon.Information)
    End If
End Sub

Sub Ubah()
    'pengecekan data tabel ada atau tidak
    If GridView1.RowCount <= 0 Then
        MessageBox.Show("Data tidak ada.", "Peringatan", MessageBoxButtons.OK,
        MessageBoxIcon.Warning)
        Exit Sub
    End If
    'mengisikan data yang dipilih pada tabel ke inputan
    ID = GridView1.GetFocusedRowCellValue("ID_PELANGGAN")
    txtNama.Text = GridView1.GetFocusedRowCellValue("NAMA_PELANGGAN")
    txtAlamat.Text = GridView1.GetFocusedRowCellValue("ALAMAT")
    txtNomorTelepon.Text = GridView1.GetFocusedRowCellValue("NOMOR_TELEPON")
    txtNama.Focus()
End Sub

Sub Hapus()
    'pengecekan data tabel ada atau tidak
    If GridView1.RowCount <= 0 Then
        MessageBox.Show("Data tidak ada.", "Peringatan", MessageBoxButtons.OK,
        MessageBoxIcon.Warning)
        Exit Sub
    End If
    If MessageBox.Show("Data akan dihapus. Lanjutkan?", "Validasi",
    MessageBoxButtons.YesNo, MessageBoxIcon.Question) = Windows.Forms.DialogResult.Yes Then
        'melakukan penghapusan data
        EksekusiSQL("delete from pelanggan where ID_PELANGGAN='" &
        GridView1.GetFocusedRowCellValue("ID_PELANGGAN") & "'")
        Segarkan()
    End If
End Sub

Sub Cetak()
    GridControl1.ShowRibbonPrintPreview()

```

```

End Sub

Sub Tutup()
    Me.Close()
End Sub

Private Sub frmMasterPengguna_KeyDown(sender As Object, e As KeyEventArgs) Handles
Me.KeyDown
    Select Case e.KeyCode
        Case e.Control And Keys.S
            Simpan()
        Case Keys.F5
            Segarkan()
        Case Keys.F2
            Ubah()
        Case e.Control And Keys.D
            Hapus()
        Case e.Control And Keys.P
            Cetak()
        Case Keys.Escape
            Tutup()
    End Select
End Sub

Private Sub frmMasterPengguna_Load(sender As Object, e As EventArgs) Handles
MyBase.Load
    Me.KeyPreview = True 'mengaktifkan shortcut
    EksekusiRapikanGridView(GridView1)
    Segarkan()
End Sub

Private Sub BarButtonItem1_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem1.ItemClick
    Simpan()
End Sub

Private Sub BarButtonItem2_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem2.ItemClick
    Segarkan()
End Sub

Private Sub BarButtonItem3_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem3.ItemClick
    Ubah()
End Sub

Private Sub BarButtonItem4_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem4.ItemClick
    Hapus()
End Sub

Private Sub BarButtonItem5_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem5.ItemClick
    Cetak()
End Sub

Private Sub BarButtonItem6_ItemClick(sender As Object, e As
DevExpress.XtraBars.ItemClickEventArgs) Handles BarButtonItem6.ItemClick

```

```
Tutup()  
End Sub  
End Class
```