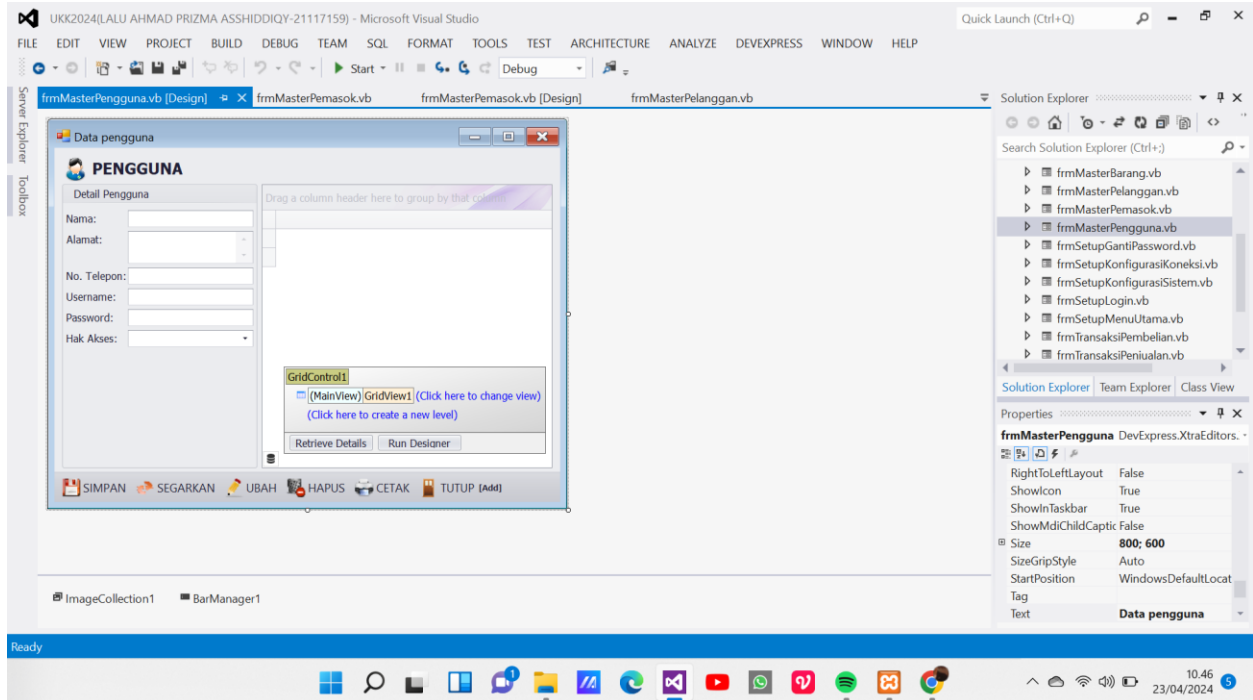


Form Pengguna

-Desain



-Coding

```
Public Class frmMasterPengguna
```

```
    Dim Tampung As New DataTable
```

```
    Dim ID As Integer
```

```
    Sub TampilData()
```

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

```
        GridView1.DataSource = Tampung
```

```
        GridView1.Columns("PASSWORD").Visible = False 'sembunyikan kolom PASSWORD
```

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

```
    End Sub
```

```
    Sub Segarkan()
```

```
        TampilData()
```

```
        ID = 0
```

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

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

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

```
        txtUsername.Text = ""
```

```
        txtPassword.Text = ""
```

```
        txtHakAkses.SelectedIndex = -1
```

```

        txtNama.Focus() 'arahkan kursor fokus ke txtnama
    End Sub

    Sub Simpan()
        'validasi inputan
        If txtNama.Text = "" Or txtUsername.Text = "" Or txtPassword.Text = "" Or
        txtHakAkses.Text = "" Then
            MessageBox.Show("Nama, Username, Password, dan Hak Akses wajib diisi.",
            "Validasi", MessageBoxButtons.OK, MessageBoxIcon.Warning)
            Exit Sub
        End If
        If ID = 0 Then
            'input data baru
            EksekusiSQL("INSERT INTO `pengguna`(`NAMA_PENGGUNA`, `ALAMAT`,
            `NOMOR_TELEPON`, `USERNAME`, `PASSWORD`, `HAK_AKSES`) VALUES ('" & txtNama.Text & "','" &
            txtAlamat.Text & "','" & txtNomorTelepon.Text & "','" & txtUsername.Text & "','" &
            txtPassword.Text & "','" & txtHakAkses.Text & "')")
            Segarkan()
            MessageBox.Show("Data sukses ditambahkan.", "Informasi",
            MessageBoxButtons.OK, MessageBoxIcon.Information)
        Else
            'ubah data lama
            EksekusiSQL("UPDATE `pengguna` SET `NAMA_PENGGUNA`='" & txtNama.Text &
            "','" & txtAlamat.Text & "','" & txtNomorTelepon.Text &
            "','" & txtUsername.Text & "','" & txtPassword.Text &
            "','" & txtHakAkses.Text & "' WHERE `ID_PENGGUNA`='" & 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_PENGGUNA")
        txtNama.Text = GridView1.GetFocusedRowCellValue("NAMA_PENGGUNA")
        txtAlamat.Text = GridView1.GetFocusedRowCellValue("ALAMAT")
        txtNomorTelepon.Text = GridView1.GetFocusedRowCellValue("NOMOR_TELEPON")
        txtUsername.Text = GridView1.GetFocusedRowCellValue("USERNAME")
        txtPassword.Text = GridView1.GetFocusedRowCellValue("PASSWORD")
        txtHakAkses.Text = GridView1.GetFocusedRowCellValue("HAK_AKSES")
        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
    End Sub

```

```

        If MessageBox.Show("Data akan dihapus. Lanjutkan?", "Validasi",
        MessageBoxButtons.YesNo, MessageBoxIcon.Question) = Windows.Forms.DialogResult.Yes Then
            'melakukan penghapusan data
            EksekusiSQL("delete from pengguna where ID_PENGGUNA='" &
            GridView1.GetFocusedRowCellValue("ID_PENGGUNA") & "'")
            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)
        txtPassword.Properties.UseSystemPasswordChar = True
        txtHakAkses.Properties.TextEditMode =
        DevExpress.XtraEditors.Controls.TextEditStyles.DisableTextEditor
        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

```

```
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
```