CRUD

Using System.Data.SqlClient

Initialize()

{  
String constr = @”Data Source ”;

SqlConnection con = new sqlconnection(constr);

//EDIT

con.Open();

string query = "update usertb1 set uname= ' " + tbname.Text + " ' , upass=' " + tbpwd.Text + " ' where id="+tbuid.Text+" ";

SqlCommand cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Updated");

con.Close();

//DELETE

con.Open();

string query = "delete from usertb1 where id=" +tbuid.Text+";";

SqlCommand cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Deleted");

con.Close();

//POPULATE

private void populate()

{

con.Open();

string query = "select \* from usertb1";

SqlDataAdapter da = new SqlDataAdapter(query,con);

//SqlCommandBuilder builder = new SqlCommandBuilder(da);

var ds = new DataSet();

da.Fill(ds);

dgv.DataSource = ds.Tables[0];

con.Close();

}

// INSERT

string query = "insert into usertb1 values(" + tbuid.Text + ",'" + tbname.Text + "','" + tbpwd.Text + "')";

SqlCommand cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Added");

reset();

con.Close();

WPF

Stack panel

<StackPanel Orientation = "Horizontal">  
         <Button x:Name = "button" Content = "Button" Margin = "10" Width = "120" Height = "30" />  
         <Button x:Name = "button1" Content = "Button" Margin = "10" Width = "120" Height = "30" />  
         <Button x:Name = "button2" Content = "Button" Margin = "10" Width = "120" Height = "30" />  
         <Button x:Name = "button3" Content = "Button" Margin = "10" Width = "120" Height = "30" />  
      </StackPanel>

Wrap panel

<WrapPanel Orientation = "Vertical">  
         <TextBlock Text = "Fist Name" Width = "60" Height = "20" Margin = "5" />  
         <TextBox  Width = "200" Height = "20" Margin = "5" />  
         <TextBlock Text = "Last Name" Width = "60" Height = "20" Margin = "5" />  
         <TextBox  Width = "200" Height = "20" Margin = "5"/>  
         <TextBlock Text = "Age" Width = "60" Height = "20" Margin = "5" />  
         <TextBox  Width = "60" Height = "20" Margin = "5" />  
         <TextBlock Text = "Title" Width = "60" Height = "20" Margin = "5" />  
         <TextBox  Width = "200" Height = "20" Margin = "5" />  
      </WrapPanel>

Dock Panel

DockPanel LastChildFill = "True">  
         <Button Content = "Top" DockPanel.Dock = "Top" Click = "Click\_Me" />  
         <Button Content = "Bottom" DockPanel.Dock = "Bottom" Click = "Click\_Me" />  
         <Button Content = "Left" Click = "Click\_Me" />  
         <Button Content = "Right" DockPanel.Dock = "Right" Click = "Click\_Me" />  
         <Button Content = "Center" Click = "Click\_Me" />  
      </DockPanel>

Canvas panel

<Canvas Width = "580" Height = "360" >  
         <Ellipse Canvas.Left = "30" Canvas.Top = "30"    
            Fill = "Gray" Width = "200" Height = "120" />  
         <Ellipse Canvas.Right = "30" Canvas.Top = "30"    
            Fill = "Aqua" Width = "200" Height = "120" />  
         <Ellipse Canvas.Left = "30" Canvas.Bottom = "30"    
            Fill = "Gainsboro" Width = "200" Height = "120" />  
         <Ellipse Canvas.Right = "30" Canvas.Bottom = "30"    
            Fill = "LightCyan" Width = "200" Height = "120" />  
      </Canvas>

Grid panle

<Grid x:Name = "FormLayoutGrid" Background = "AliceBlue">  
      <Grid.ColumnDefinitions>  
         <ColumnDefinition Width = "Auto" />  
         <ColumnDefinition />  
      </Grid.ColumnDefinitions>  
        
      <Grid.RowDefinitions>  
         <RowDefinition Height = "\*" />  
         <RowDefinition Height = "\*" />  
         <RowDefinition Height = "\*" />  
      </Grid.RowDefinitions>  
        
      <TextBlock Grid.Row = "0" Grid.Column = "0" Text = "Name" Margin = "10"    
         HorizontalAlignment = "Left" VerticalAlignment = "Center" Width = "100" />  
      <TextBox Grid.Row = "0" Grid.Column = "1" Margin = "10" />  
      <TextBlock Grid.Row = "1" Grid.Column = "0" Text = "ID" Margin = "10"    
         HorizontalAlignment = "Left" VerticalAlignment = "Center" Width = "100" />  
      <TextBox Grid.Row = "1" Grid.Column = "1" Margin = "10" />  
      <TextBlock Grid.Row = "2" Grid.Column = "0" Text = "Age" Margin = "10"    
         HorizontalAlignment = "Left" VerticalAlignment = "Center" Width = "100" />  
      <TextBox Grid.Row = "2" Grid.Column = "1" Margin = "10" />  
   </Grid>

User Control

Add newFolder(UserControl) 🡪 Add User Control(Name of user control) 🡪