**31) insert ,display ,update delect database.**

using **System;**

using **System.Collections.Generic;**

using **System.ComponentModel;**

using **System.Data;**

using **System.Drawing;**

using **System.Linq;**

using **System.Text;**

using **System.Windows.Forms;**

using **System.Data.SqlClient;**

namespace **WindowsFormsApplication1**

**{**

publicpartialclassForm1 **:** Form

**{**

SqlConnection **con =** newSqlConnection**();**

public **Form1()**

**{**

**con.ConnectionString =** "Data Source=.;Initial Catalog=dr;Integrated Security=True;Pooling=False"**;**

**InitializeComponent();**

**display();**

**}**

privatevoid **btnsave\_Click(**object **sender,** EventArgs **e)**

**{**

**con.Open();**

SqlCommand **cmd =** newSqlCommand**(**"insert into emp2 values(@eid,@ename,@sal)"**, con);**

**cmd.Parameters.AddWithValue(**"@eid"**,** Convert.ToInt32(txteid.Text));

**cmd.Parameters.AddWithValue(**"@ename"**, txtname.Text);**

**cmd.Parameters.AddWithValue(**"@sal"**,** Convert.ToInt32(txtsal.Text));

**cmd.ExecuteNonQuery();**

MessageBox.Show("Record inserted"**);**

**con.Close();**

**display();**

**}**

privatevoid **display()**

**{**

DataTable **dt =** newDataTable**();**

SqlDataAdapter **da =** newSqlDataAdapter**(**"select \* from emp2"**, con);**

**da.Fill(dt);**

**dataGridView1.DataSource = dt;**

**}**

privatevoid **dataGridView1\_CellContentClick(**object **sender,** DataGridViewCellEventArgs **e)**

**{**

**}**

privatevoid **dataGridView1\_RowHeaderMouseClick(**object **sender,** DataGridViewCellMouseEventArgs **e)**

**{**

**txteid.Text = dataGridView1.Rows[e.RowIndex].Cells[0].Value.ToString();**

**txtname.Text = dataGridView1.Rows[e.RowIndex].Cells[1].Value.ToString();**

**txtsal.Text = dataGridView1.Rows[e.RowIndex].Cells[2].Value.ToString();**

**}**

privatevoid **btnUpdate\_Click(**object **sender,** EventArgs **e)**

**{**

**con.Open();**

SqlCommand **cmd =** newSqlCommand**(**"update emp2 set ename=@ename,sal=@sal where eid=@eid "**, con);**

**cmd.Parameters.AddWithValue(**"@eid"**,** Convert.ToInt32(txteid.Text));

**cmd.Parameters.AddWithValue(**"@ename"**, txtname.Text);**

**cmd.Parameters.AddWithValue(**"@sal"**,** Convert.ToInt32(txtsal.Text));

**cmd.ExecuteNonQuery();**

MessageBox.Show("Record Updated"**);**

**con.Close();**

**display();**

**}**

privatevoid **btndel\_Click(**object **sender,** EventArgs **e)**

**{**

**con.Open();**

SqlCommand **cmd =** newSqlCommand**(**"delete from emp2 where eid=@eid "**, con);**

**cmd.Parameters.AddWithValue(**"@eid"**,** Convert.ToInt32(txteid.Text));

**cmd.ExecuteNonQuery();**

MessageBox.Show("Record Deleted"**);**

**con.Close();**

**display();**

**}**

**}**

**}**

**output=**





