using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.Data.SqlClient;

namespace Datareader

{

public partial class Form1 : Form

{

SqlConnection con;

SqlCommand cmd;

string query;

SqlDataAdapter adp;

public Form1()

{

InitializeComponent();

}

private void insert\_Click(object sender, EventArgs e)

{

DateTime dt = Convert.ToDateTime(dateTimePicker1.Value);

query = "insert into emp (id,name,course,rdate) values ('"+ textBox1.Text+"' ,'"+textBox2.Text+"','"+comboBox1.Text+"','"+dt+"')";

cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Succesfully inserted");

}

private void Form1\_Load(object sender, EventArgs e)

{

con = new SqlConnection("server = BLT199\\SQLEXPRESS;Database = tuesday; Integrated security = true");

con.Open();

}

private void textBox1\_TextChanged(object sender, EventArgs e)

{

}

private void textBox2\_TextChanged(object sender, EventArgs e)

{

}

private void textBox3\_TextChanged(object sender, EventArgs e)

{

}

private void textBox4\_TextChanged(object sender, EventArgs e)

{

}

private void dataGridView1\_CellContentClick(object sender, DataGridViewCellEventArgs e)

{

}

private void update\_Click(object sender, EventArgs e)

{

DateTime dt = Convert.ToDateTime(dateTimePicker1.Value);

query = "update emp set name ='"+textBox2.Text+"',course = '"+ comboBox1.Text +"' where id = '"+ textBox1.Text+"'" ;

cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Succesfully updated");

}

private void clear\_Click(object sender, EventArgs e)

{

textBox1.Clear();

textBox2.Clear();

comboBox1.SelectedValue = "";

}

private void comboBox1\_SelectedIndexChanged(object sender, EventArgs e)

{

}

private void delete\_Click(object sender, EventArgs e)

{

query = "delete from emp where id = '" + textBox1.Text + "'";

cmd = new SqlCommand(query, con);

cmd.ExecuteNonQuery();

MessageBox.Show("Succesfully deleted");

}

private void dataGridView1\_CellContentClick\_1(object sender, DataGridViewCellEventArgs e)

{

}

private void comboBox2\_SelectedIndexChanged(object sender, EventArgs e)

{

if(comboBox2.Text=="All")

{

SqlDataAdapter adapter;

adapter= new SqlDataAdapter("select \* from emp ", con);

DataSet grdset = new DataSet();

adapter.Fill(grdset, "emp");

dataGridView1.DataSource = grdset;

dataGridView1.DataMember = "emp";

}

else if (comboBox2.Text == "Course")

{

SqlDataAdapter adapter;

adapter = new SqlDataAdapter("select course from emp ", con);

DataSet grdset = new DataSet();

adapter.Fill(grdset, "course");

dataGridView1.DataSource = grdset;

dataGridView1.DataMember = "course";

}

if (comboBox2.Text == "Date")

{

SqlDataAdapter adapter;

adapter = new SqlDataAdapter("select rdate from emp ", con);

DataSet grdset = new DataSet();

adapter.Fill(grdset, "rdate");

dataGridView1.DataSource = grdset;

dataGridView1.DataMember = "rdate";

}

}

}

}