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;

using System.Configuration;

using System.Collections;

namespace CampusSoft

{

public partial class Registration : Form

{

public Registration()

{

InitializeComponent();

}

SqlConnection con = new SqlConnection(ConfigurationManager.ConnectionStrings["campusconn"].ConnectionString);

SqlCommand cmd = new SqlCommand();

SqlDataReader dr;

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

{

combo\_gen.SelectedIndex = 0;

combo\_dept.SelectedIndex = 0;

combo\_clasyear.SelectedIndex = 0;

combo\_backlogs.SelectedIndex = 0;

combo\_class.SelectedIndex = 0;

}

public void clearform()

{

txt\_fname.Text = "";

txt\_mname.Text = "";

txt\_lname.Text = "";

txt\_rollno.Text = "";

txt\_conatct.Text = "";

txt\_email.Text = "";

txt\_10thmarks.Text = "";

txt\_12thmarks.Text = "";

txt\_femarks.Text = "";

txt\_semarks.Text = "";

txt\_bemarks.Text = "";

txt\_temarks.Text = "";

combo\_class.SelectedIndex = 0;

combo\_clasyear.SelectedIndex = 0;

combo\_dept.SelectedIndex = 0;

combo\_backlogs.SelectedIndex = 0;

combo\_gen.SelectedIndex = 0;

txt\_uname.Text = "";

txt\_password.Text = "";

}

private void btn\_sumbit\_Click(object sender, EventArgs e)

{

DialogResult result2 = MessageBox.Show("Do you want to save?",

"Important Query",

MessageBoxButtons.YesNoCancel,

MessageBoxIcon.Question);

if (result2 == DialogResult.Yes)

{

try

{

System.Text.RegularExpressions.Regex rEmail = new System.Text.RegularExpressions.Regex(@"^[a-zA-Z][\w\.-]\*[a-zA-Z0-9]@[a-zA-Z0-9][\w\.-]\*[a-zA-Z0-9]\.[a-zA-Z][a-zA-Z\.]\*[a-zA-Z]$");

//first name

if (txt\_fname.Text == string.Empty)

{

MessageBox.Show("Please enter a value to First name!");

return;

}

//middle name

else if (txt\_mname.Text == string.Empty)

{

MessageBox.Show("Please enter a value to Middle name!");

return;

}

//last name

if (txt\_lname.Text == string.Empty)

{

MessageBox.Show("Please enter a value to last name!");

return;

}

// rollno/id

else if (txt\_rollno.Text == string.Empty)

{

MessageBox.Show("Please enter a value to ID!");

return;

}

//contact

else if (txt\_conatct.Text == string.Empty)

{

MessageBox.Show("Please enter a value to Conatct!");

return;

}

else if (txt\_conatct.Text.GetType() != typeof(int) && txt\_conatct.Text.Length != 10)

{

MessageBox.Show("please enter 10 digit int values in contact");

return;

}

else if (combo\_gen.Text == string.Empty)

{

MessageBox.Show("Please Select Gender!");

return;

}

else if (combo\_gen.SelectedIndex == 0)

{

MessageBox.Show("Please Select Gender!");

return;

}

else if (combo\_class.Text == string.Empty)

{

MessageBox.Show("Please Select Calss!");

return;

}

else if (combo\_class.SelectedIndex == 0)

{

MessageBox.Show("Please Select Calss!");

return;

}

else if (combo\_clasyear.Text == string.Empty)

{

MessageBox.Show("Please Select Calss Year!");

return;

}

else if (combo\_clasyear.SelectedIndex == 0)

{

MessageBox.Show("Please Select Calss Year!");

return;

}

else if (combo\_backlogs.Text == string.Empty)

{

MessageBox.Show("Please Select number of Total backlogs subject!");

return;

}

else if (combo\_backlogs.SelectedIndex == 0)

{

MessageBox.Show("Please Select number of Total backlogs subject!");

return;

}

else if (combo\_dept.Text == string.Empty)

{

MessageBox.Show("Please Select Department!");

return;

}

else if (combo\_dept.SelectedIndex == 0)

{

MessageBox.Show("Please Select Department!");

return;

}

else if (txt\_femarks.Text == string.Empty)

{

MessageBox.Show("Please Add First Year Marks!");

return;

}

else if (txt\_semarks.Text == string.Empty)

{

MessageBox.Show("Please Add Second Year Marks!");

return;

}

else if (txt\_10thmarks.Text == string.Empty)

{

MessageBox.Show("Please Add 10th Marks!");

return;

}

else if (txt\_12thmarks.Text == string.Empty)

{

MessageBox.Show("Please Add 12th Marks!");

return;

}

else if (txt\_uname.Text == string.Empty)

{

MessageBox.Show("Please Add User Name!");

return;

}

else if (txt\_password.Text == string.Empty)

{

MessageBox.Show("Please Add Password!");

return;

}

else

{

if (txt\_rollno.Text != string.Empty)

{

con.Open();

cmd.Connection = con;

cmd.CommandText = "select \* from tbl\_Students where u\_roll\_no='" + txt\_rollno.Text + "'";

dr = cmd.ExecuteReader();

if (dr.Read() == true)

{

MessageBox.Show("User is ID already exist please.!");

return;

}

con.Close();

}

// Program logic...

CheckAndAddUser();

}

}

catch (Exception ex)

{

lbl\_err.Text = ex.Message;

}

finally

{

if (con.State == ConnectionState.Open)

{

dr.Close();

con.Close();

}

}

}

else

{

return;

}

}

public void CheckAndAddUser()

{

try

{

if (con.State == ConnectionState.Closed)

{

con.Open();

}

//check user is already exist or not

cmd.Connection = con;

cmd.CommandText = "select \* from tbl\_Students where u\_uname='" + txt\_uname.Text + "'";

dr = cmd.ExecuteReader();

if (dr.Read() == true)

{

MessageBox.Show("User is already exist please add diffrent credential.!");

}

// register user

else

{

dr.Close();

cmd.Connection = con;

cmd.CommandText = "insert into tbl\_Students (u\_fname,u\_middle\_name,u\_lname,u\_class,u\_roll\_no,u\_dob,u\_dept,u\_class\_year,u\_10th\_marks,u\_12th\_marks,u\_back\_logs,u\_uname,u\_password,u\_contact,u\_email,u\_femarks,u\_semarks,u\_temarks,u\_bemarks,u\_age,u\_gender) values ('" + txt\_fname.Text + "','" + txt\_mname.Text + "','" + txt\_lname.Text + "','" + combo\_class.SelectedItem + "','" + txt\_rollno.Text + "','" + dateTimePicker1.Text + "','" + combo\_dept.SelectedItem + "','" + combo\_clasyear.SelectedItem + "','" + txt\_10thmarks.Text + "','" + txt\_12thmarks.Text + "','" + combo\_backlogs.Text + "','" + txt\_uname.Text + "','" + txt\_password.Text + "','" + txt\_conatct.Text + "','" + txt\_email.Text + "','" + txt\_femarks.Text + "','" + txt\_semarks.Text + "','" + txt\_temarks.Text + "','" + txt\_bemarks.Text + "','"+txt\_age.Text+"','"+combo\_gen.SelectedItem+"')";

cmd.ExecuteNonQuery();

//lbl\_err.Text = "Data Inserted Successfully.";

MessageBox.Show("User Registered Successfully.!");

clearform();

}

}

catch (Exception ex)

{

lbl\_err.Text = ex.Message;

}

finally

{

if (con.State == ConnectionState.Open)

{

dr.Close();

con.Close();

}

}

}

private void btn\_exit\_Click(object sender, EventArgs e)

{

this.Close();

}

private void txt\_email\_Validating(object sender, CancelEventArgs e)

{

System.Text.RegularExpressions.Regex rEmail = new System.Text.RegularExpressions.Regex(@"^[a-zA-Z][\w\.-]\*[a-zA-Z0-9]@[a-zA-Z0-9][\w\.-]\*[a-zA-Z0-9]\.[a-zA-Z][a-zA-Z\.]\*[a-zA-Z]$");

if (txt\_email.Text.Length > 0 && txt\_email.Text.Trim().Length != 0)

{

if (!rEmail.IsMatch(txt\_email.Text.Trim()))

{

MessageBox.Show("check email id");

txt\_email.SelectAll();

e.Cancel = true;

}

}

}

}

}