﻿using System;

using System.Collections.Generic;

using System.Data;

using System.Data.OleDb;

using System.Linq;

using System.Web;

using System.Web.UI;

using System.Web.UI.WebControls;

namespace WebErgasia

{

public partial class Register : System.Web.UI.Page

{

DataTable dt = new DataTable();

DataView dat;

string email="";

string username="";

string password="";

string username\_notusedby;

string email\_notusedby;

//When the page loads set images urls,color of the page and textbox2 type look like password

protected void Page\_Load(object sender, EventArgs e)

{

Image1.ImageUrl = "pictures/people.png";

Image2.ImageUrl = "pictures/lock.png";

Image3.ImageUrl = "pictures/email.png";

Image4.ImageUrl = "pictures/register.png";

//password

//Body id in <body> tag

Body.Attributes.Add("bgcolor", "SeaShell");

//Makes a regular textbox looks like a password field(not showing contents)

TextBox2.Attributes["type"] = "password";

}

protected void Button1\_Click(object sender, EventArgs e)

{

username = TextBox1.Text;

password = TextBox2.Text;

email = TextBox3.Text;

/\*A DataView enables you to create different views of the data stored in a DataTable, a capability that is often used in data-binding applications.

The DataView does not store data, but instead represents a connected view of its corresponding DataTable.Changes made to a DataView affect the underlying DataTable automatically.

Casting sql results to DataView

\*/

dat = (DataView)SqlDataSource1.Select(DataSourceSelectArguments.Empty);

//Get name based on Selecting by name

try

{

username\_notusedby = dat[0][0].ToString();

}

catch

{

username\_notusedby = "";

}

//Change Select Command of SqlDataSource1 (Select by email)

SqlDataSource1.SelectCommand = "Select \* from [Table] where Email='" + email + "'";

dat = (DataView)SqlDataSource1.Select(DataSourceSelectArguments.Empty);

try

{

//user who haves the email

email\_notusedby = dat[0][0].ToString();

}

catch

{

//user who does not have the email

email\_notusedby = "";

}

//Make an instance of Register1 Class

Register1 register = new Register1(email,username,password);

//Call methods of register

bool ok2 = register.CheckIfNotNullPass();

bool ok3 = register.CheckIfNotNullUser();

bool ok4 = register.isValidEmail();

//If email is valid,and all the fileds are not empty

if ( ok2 && ok3 && ok4)

{

//If does not exist a user with the username and the email we typed then we can register these to make a new record

if (email\_notusedby.Equals("")&&username\_notusedby.Equals(""))

{

try

{

//Insert a new record to Database2 with these data

SqlDataSource1.InsertParameters.Add("UserName", username);

SqlDataSource1.InsertParameters.Add("Passw", password);

SqlDataSource1.InsertParameters.Add("Email", email);

SqlDataSource1.Insert();

Page.Response.Redirect("Login.aspx");

}

catch

{

Message.Show(this, "Exception occured");

}

}

else

{

//Email or username or all are used from another user(s)

Message.Show(this, "The username or the email or both are been used from another user");

}

}

else if (!ok4)

{

Message.Show(this, "Email not valid");

}

else

{

Message.Show(this, "A field of form is empty or null");

}

}

//When the button clicks redirect to aspx Login page

protected void Button2\_Click(object sender, EventArgs e)

{

Page.Response.Redirect("Login.aspx");

}

}

}