.net slip 6

Q1.Write an ASP application to add selected or all records from listbox. List of employees is available in listbox. (assume multiline property or textbox" is true).

Aspx:

<%@ Language=VBScript %>

<!DOCTYPE html>

<html>

<head>

<title>Add Employees</title>

</head>

<body>

<h1>Add Employees</h1>

<form method="post" action="<%= Request.ServerVariables("SCRIPT\_NAME") %>">

<label for="employeeList">Select Employees:</label><br>

<select id="employeeList" name="employeeList" multiple="multiple" style="width: 200px; height: 150px;">

<option value="1">John Doe</option>

<option value="2">Jane Smith</option>

<option value="3">Bob Johnson</option>

<option value="4">Alice Brown</option>

</select><br><br>

<input type="submit" name="btnAddSelected" value="Add Selected">

<input type="submit" name="btnAddAll" value="Add All"><br><br>

<label for="selectedEmployees">Selected Employees:</label><br>

<select id="selectedEmployees" name="selectedEmployees" multiple="multiple" style="width: 200px; height: 150px;">

<%

If Request.Form("selectedEmployees") <> "" Then

selectedEmployees = Split(Request.Form("selectedEmployees"), ",")

For Each employeeID In selectedEmployees

If employeeID <> "" Then

%>

<option value="<%= employeeID %>">

<% Response.Write(GetEmployeeName(employeeID)) %>

</option>

<%

End If

Next

End If

%>

</select>

</form>

<%

Function GetEmployeeName(employeeID)

Select Case employeeID

Case 1

GetEmployeeName = "John Doe"

Case 2

GetEmployeeName = "Jane Smith"

Case 3

GetEmployeeName = "Bob Johnson"

Case 4

GetEmployeeName = "Alice Brown"

Case Else

GetEmployeeName = "Unknown"

End Select

End Function

%>

</body>

</html>

**Aspx.cs:**

using System;

using System.Web.UI.WebControls;

namespace YourNamespace

{

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

{

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

{

if (!IsPostBack)

{

// Populate the employee listbox

PopulateEmployeeListBox();

}

}

protected void PopulateEmployeeListBox()

{

// Populate the employee listbox with sample data

ListItem[] employees = {

new ListItem("John Doe", "1"),

new ListItem("Jane Smith", "2"),

new ListItem("Bob Johnson", "3"),

new ListItem("Alice Brown", "4")

};

employeeList.Items.AddRange(employees);

}

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

{

// Add selected employees to the selected employees listbox

foreach (ListItem item in employeeList.Items)

{

if (item.Selected)

{

selectedEmployees.Items.Add(item);

}

}

}

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

{

// Add all employees to the selected employees listbox

foreach (ListItem item in employeeList.Items)

{

selectedEmployees.Items.Add(item);

}

}

}

}

Q2. write an asp.net program the user can enter teacher employee information in database and display in gridview

**ASPX Page (AddTeacher.aspx)**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="AddTeacher.aspx.cs" Inherits="YourNamespace.AddTeacher" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Add Teacher Employee Information</title>

</head>

<body>

<form id="form1" runat="server">

<div>

<h1>Add Teacher Employee Information</h1>

<div>

<label for="txtName">Name:</label>

<asp:TextBox ID="txtName" runat="server"></asp:TextBox><br />

<label for="txtEmail">Email:</label>

<asp:TextBox ID="txtEmail" runat="server"></asp:TextBox><br />

<label for="txtSubject">Subject:</label>

<asp:TextBox ID="txtSubject" runat="server"></asp:TextBox><br />

<asp:Button ID="btnAdd" runat="server" Text="Add Teacher" OnClick="btnAdd\_Click" />

</div>

</div>

</form>

</body>

</html>

**(AddTeacher.aspx.cs)**

using System;

using System.Configuration;

using System.Data.SqlClient;

namespace YourNamespace

{

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

{

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

{

// Page load logic

}

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

{

string name = txtName.Text;

string email = txtEmail.Text;

string subject = txtSubject.Text;

string connectionString = ConfigurationManager.ConnectionStrings["YourConnectionString"].ConnectionString;

using (SqlConnection connection = new SqlConnection(connectionString))

{

string query = "INSERT INTO Teachers (Name, Email, Subject) VALUES (@Name, @Email, @Subject)";

SqlCommand command = new SqlCommand(query, connection);

command.Parameters.AddWithValue("@Name", name);

command.Parameters.AddWithValue("@Email", email);

command.Parameters.AddWithValue("@Subject", subject);

connection.Open();

command.ExecuteNonQuery();

}

// Redirect to display page after adding teacher

Response.Redirect("DisplayTeachers.aspx");

}

}

}

**DisplayTeachers.aspx**

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="DisplayTeachers.aspx.cs" Inherits="YourNamespace.DisplayTeachers" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title>Display Teachers</title>

</head>

<body>

<form id="form1" runat="server">

<div>

<h1>Teacher Employee Information</h1>

<asp:GridView ID="GridView1" runat="server"></asp:GridView>

</div>

</form>

</body>

</html>

**DisplayTeachers.aspx.cs)**:

using System;

using System.Configuration;

using System.Data;

using System.Data.SqlClient;

namespace YourNamespace

{

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

{

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

{

if (!IsPostBack)

{

BindGridView();

}

}

protected void BindGridView()

{

string connectionString = ConfigurationManager.ConnectionStrings["YourConnectionString"].ConnectionString;

using (SqlConnection connection = new SqlConnection(connectionString))

{

string query = "SELECT \* FROM Teachers";

SqlDataAdapter adapter = new SqlDataAdapter(query, connection);

DataTable table = new DataTable();

adapter.Fill(table);

GridView1.DataSource = table;

GridView1.DataBind();

}

}

}

}