Imports System.Data.SqlClient

Imports System.Data

Imports System.Web.Configuration

Partial Class \_Default

Inherits System.Web.UI.Page

Dim con As New SqlConnection(WebConfigurationManager.ConnectionStrings("constr").ConnectionString)

Protected Sub lbtnDept\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles lbtnDept.Click

MultiView1.ActiveViewIndex = 1

End Sub

Protected Sub btnEmp\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnEmp.Click

MultiView1.ActiveViewIndex = 2

End Sub

Sub fillDeptGrid()

Dim cmd As New SqlCommand("select \* from tbldept", con)

Dim da As New SqlDataAdapter(cmd)

Dim ds As New DataSet

da.Fill(ds, "deptInfo")

gvDept.DataSource = ds.Tables("deptInfo")

gvDept.DataBind()

End Sub

Sub fillEmpGrid()

Dim cmd As New SqlCommand("select empno,empname,salary,deptno,deptname from tblemp e,tb;dept d where e.deptno=d.deptno", con)

Dim da As New SqlDataAdapter(cmd)

Dim ds As New DataSet

da.Fill(ds, "empInfo")

gvEmp.DataSource = ds.Tables("empInfo")

gvEmp.DataBind()

End Sub

Sub fillDeptDLL()

Dim cmd As New SqlCommand("select deptno,deptname from tbldept", con)

Dim da As New SqlDataAdapter(cmd)

Dim ds As New DataSet

da.Fill(ds, "dInfo")

ddldept.DataSource = ds.Tables("dInfo")

ddldept.DataValueField = "deptno"

ddldept.DataValueField = "deptname"

ddldept.DataBind()

End Sub

Protected Sub gvEmp\_RowCreated(ByVal sender As Object, ByVal e As System.Web.UI.WebControls.GridViewSelectEventArgs) Handles gvEmp.RowDataBound

e.Row.Cells(4).Visible = False

End Sub

Protected Sub Page\_Load(ByVal sender As Object, ByVal e As System.EventArgs) Handles Me.Load

If Not IsPostBack Then

fillDeptDLL()

fillDeptGrid()

fillEmpGrid()

End If

End Sub

Protected Sub gvEmp\_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles gvEmp.SelectedIndexChanged

lbldno.Text = gvEmp.SelectedRow.Cells(1).Text

txtename.Text = gvEmp.SelectedRow.Cells(1).Text

txtsalary.Text = gvEmp.SelectedRow.Cells(2).Text

ddldept.SelectedValue = gvEmp.SelectedRow.Cells(4).Text

End Sub

Protected Sub gvDept\_SelectedIndexChanged(ByVal sender As Object, ByVal e As System.EventArgs) Handles gvDept.SelectedIndexChanged

lbldno.Text = gvDept.SelectedRow.Cells(1).Text

txtdname.Text = gvEmp.SelectedRow.Cells(1).Text

txtloc.Text = gvDept.SelectedRow.Cells(3).Text

End Sub

Protected Sub btndInsert\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btndInsert.Click

Try

Dim cmd As New SqlCommand("insert into tbldept(deptname, location) values (@dnm,@loc)", con)

cmd.Parameters.Add("@dnm", SqlDbType.VarChar).Value = txtdname.Text

cmd.Parameters.Add("@loc", SqlDbType.VarChar).Value = txtloc.Text

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvDept.DataBind()

txtdname.Text = ""

txtloc.Text = ""

lbldno.Text = ""

fillDeptGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Inserted Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btndUpdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btndUpdate.Click

Try

Dim cmd As New SqlCommand("update tbldept set deptname=@dnm,location=@loc where deptno=@dno", con)

cmd.Parameters.Add("@dno", SqlDbType.VarChar).Value = lbldno.Text

cmd.Parameters.Add("@dnm", SqlDbType.VarChar).Value = txtdname.Text

cmd.Parameters.Add("@loc", SqlDbType.VarChar).Value = txtloc.Text

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvDept.DataBind()

txtdname.Text = ""

txtloc.Text = ""

lbldno.Text = ""

fillDeptGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Updated Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btndDelete\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btndDelete.Click

Try

Dim cmd As New SqlCommand("delete from tbldept where deptno=@dno", con)

cmd.Parameters.Add("@dno", SqlDbType.VarChar).Value = lbldno.Text

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvDept.DataBind()

txtdname.Text = ""

txtloc.Text = ""

lbldno.Text = ""

fillDeptGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Deleted Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btneInsert\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btneInsert.Click

Try

Dim cmd As New SqlCommand("insert into tblemp(empname,salary,deptno) values (@enm,@sal,@dno)", con)

cmd.Parameters.Add("@enm", SqlDbType.VarChar).Value = txtename.Text

cmd.Parameters.Add("@sal", SqlDbType.VarChar).Value = txtsalary.Text

cmd.Parameters.Add("@dno", SqlDbType.VarChar).Value = ddldept.SelectedValue

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvEmp.DataBind()

txtename.Text = ""

txtsalary.Text = ""

lbleno.Text = ""

ddldept.SelectedIndex = 0

fillEmpGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Inserted Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btneUpdate\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btneUpdate.Click

Try

Dim cmd As New SqlCommand("update tblemp set empname=@enm,salary=@sal,deptno=@dno where empno=@eno", con)

cmd.Parameters.Add("@eno", SqlDbType.Int).Value = lbleno.Text

cmd.Parameters.Add("@enm", SqlDbType.VarChar).Value = txtename.Text

cmd.Parameters.Add("@sal", SqlDbType.VarChar).Value = txtsalary.Text

cmd.Parameters.Add("@dno", SqlDbType.VarChar).Value = ddldept.SelectedValue

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvEmp.DataBind()

txtename.Text = ""

txtsalary.Text = ""

lbleno.Text = ""

ddldept.SelectedIndex = 0

fillEmpGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Updated Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btneDelete\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btneDelete.Click

Try

Dim cmd As New SqlCommand("delete from tblemp where empno=@eno", con)

cmd.Parameters.Add("@eno", SqlDbType.Int).Value = lbleno.Text

Dim flag As Integer

con.Open()

flag = cmd.ExecuteNonQuery()

con.Close()

gvEmp.DataBind()

txtename.Text = ""

txtsalary.Text = ""

lbleno.Text = ""

ddldept.SelectedIndex = 0

fillEmpGrid()

If flag >= 1 Then

Response.Write("<script>alert('Record Deleted Successfully')</script>")

End If

Catch ex As Exception

Response.Write("<script>alert('something went wrong')</script>")

Finally

If con.State = ConnectionState.Open Then

con.Close()

End If

End Try

End Sub

Protected Sub btndBack\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btndBack.Click

MultiView1.ActiveViewIndex = 0

End Sub

Protected Sub btneBack\_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btneback.Click

MultiView1.ActiveViewIndex = 0

End Sub

End Class