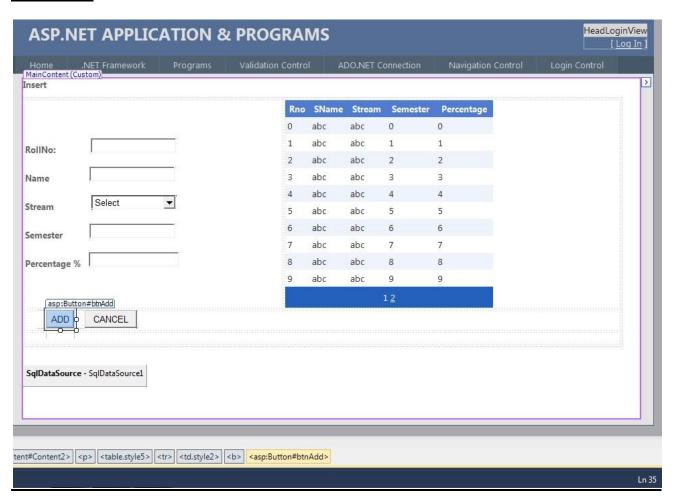
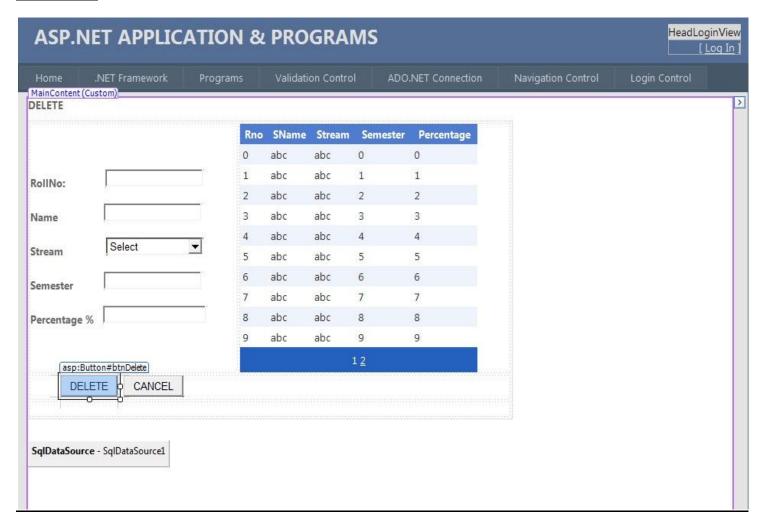
ADO.NET Connection in ASP.NET

Insert Code



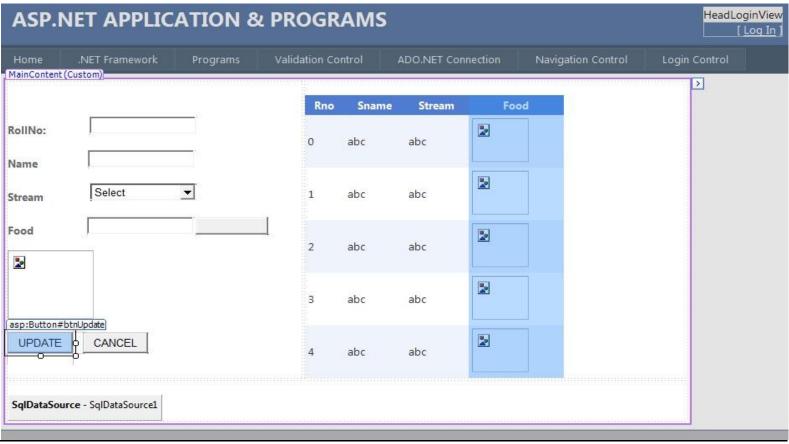
```
→ F Click
Imports System.Data.OleDb
Partial Class ADO Insert
    Inherits System.Web.UI.Page
    Dim cn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\Student.accdb")
    Protected Sub btnAdd Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnAdd.Click
            Dim str As String
            Dim ans As Integer
           str = "Insert into Stud values(" & txtRno.Text & ",'" & txtName.Text & "','" & ddlStream.Text & "'," & txtSem.Text & "," & txtPer.Text & ")"
            cn.Open()
           Dim cmd As New OleDbCommand(str, cn)
           ans = cmd.ExecuteNonQuery
           MsgBox("Record Inserted Successfully : " & ans)
            GridView1.DataBind()
            cn.Close()
       Catch ex As Exception
            MsgBox(ex.ToString)
        End Try
    End Sub
    Protected Sub btnCancel_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnCancel.Click
       txtRno.Text = ""
        txtName.Text = ""
       txtSem.Text = ""
        txtPer.Text = ""
    End Sub
End Class
```

DELETE CODE



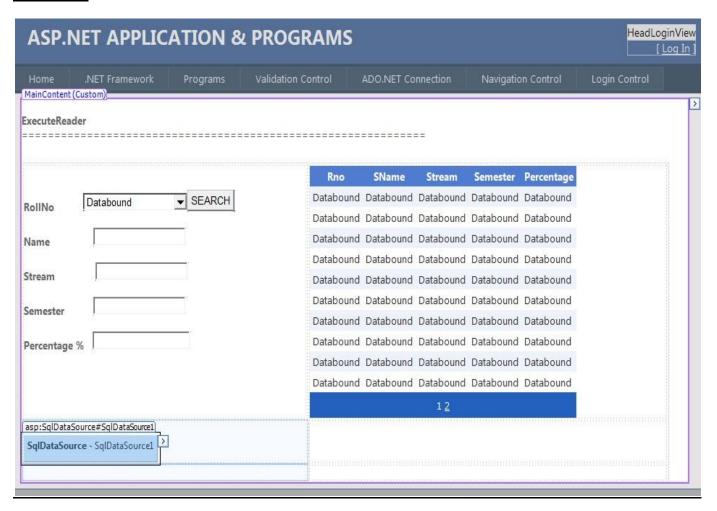
```
→ 🥖 Click
Imports System.Data.OleDb
Partial Class ADO Delete
    Inherits System.Web.UI.Page
   Dim cn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\Student.accdb")
   Protected Sub btnDelete_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnDelete.Click
       Try
            Dim str As String
            Dim ans As Integer
            str = "Delete from Stud where Rno=" & txtRno.Text & ""
           Dim cmd As New OleDbCommand(str, cn)
            cn.Open()
            ans = cmd.ExecuteNonQuery
            cn.Close()
           MsgBox("No of Records Are :" & ans)
           GridView1.DataBind()
        Catch ex As Exception
           MsgBox(ex.ToString)
        End Try
    End Sub
   Protected Sub btnCancel_Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnCancel.Click
        txtRno.Text = ""
        txtName.Text = ""
        txtSem.Text = ""
        txtPer.Text = ""
    End Sub
End Class
```

Update Code With Image



```
- / Click
btnUpdate
Imports System.Data.OleDb
Partial Class ADO UPDATE Image
    Inherits System.Web.UI.Page
    Dim cn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\Student.accdb")
    Protected Sub btnUpdate Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnUpdate.Click
           Dim str As String
           Dim ans As Integer
           str = "Update Food set Sname='" & txtName.Text & "',Stream='" & ddlStream.Text & "',Food= '~\Image\" & FileUpload1.FileName.ToString & "' where Rno = " & txtRno.Text & "'
           Dim cmd As New OleDbCommand(str, cn)
           cn.Open()
           ans = cmd.ExecuteNonQuery
           MsgBox("Record Updated Successfully :" & ans)
           GridView1.DataBind()
           cn.Close()
        Catch ex As Exception
           MsgBox(ex.ToString)
        End Try
    End Sub
End Class
```

Search Code



```
y btnSearch
                                                                                           - F Click
Imports System.Data.OleDb
Partial Class ADO Search
    Inherits System.Web.UI.Page
    Dim cn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=|DataDirectory|\Student.accdb")
    Protected Sub btnSearch Click(ByVal sender As Object, ByVal e As System.EventArgs) Handles btnSearch.Click
            cn.Open()
            Dim str As String
            str = "Select * from Stud where Rno=" & ddlRno.Text & ""
            Dim cmd As New OleDbCommand(str, cn)
            Dim dr As OleDbDataReader
            dr = cmd.ExecuteReader
            While dr. Read
                txtName.Text = dr.Item(1).ToString
                txtStream.Text = dr.Item(2).ToString
                txtSem.Text = dr.Item(3).ToString
                txtPer.Text = dr.Item(4).ToString
            End While
            GridView1.DataBind()
            cn.Close()
        Catch ex As Exception
            MsgBox(ex.ToString)
        End Try
    End Sub
End Class
```