

ADO.NET Connection in ASP.NET

Insert Code

ASP.NET APPLICATION & PROGRAMS

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MainContent (Custom)

Insert

RollNo:

Name

Stream

Select

Semester

Percentage %

asp:Button#btnAdd

ADD

CANCEL

Rno	SName	Stream	Semester	Percentage
0	abc	abc	0	0
1	abc	abc	1	1
2	abc	abc	2	2
3	abc	abc	3	3
4	abc	abc	4	4
5	abc	abc	5	5
6	abc	abc	6	6
7	abc	abc	7	7
8	abc	abc	8	8
9	abc	abc	9	9

1 2

SqlDataSource - SqlDataSource1

tent#Content2><p><table.style5><tr><td.style2><asp:Button#btnAdd>

Ln 35

```
btnAdd 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
        Try
            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

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MainContent (Custom)

DELETE

RollNo:

Name

Stream

Select ▼

Semester

Percentage %

asp:Button#btnDelete

DELETE

CANCEL

Rno	SName	Stream	Semester	Percentage
0	abc	abc	0	0
1	abc	abc	1	1
2	abc	abc	2	2
3	abc	abc	3	3
4	abc	abc	4	4
5	abc	abc	5	5
6	abc	abc	6	6
7	abc	abc	7	7
8	abc	abc	8	8
9	abc	abc	9	9
1 2				

SqlDataSource - SqlDataSource1

```
btnDelete 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

ASP.NET APPLICATION & PROGRAMS

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MainContent (Custom)

RollNo:

Name:






Stream:

Food:



asp:Button#btnUpdate

UPDATE CANCEL

Rno	Sname	Stream	Food
0	abc	abc	
1	abc	abc	
2	abc	abc	
3	abc	abc	
4	abc	abc	

SqlDataSource - SqlDataSource1

btnUpdate Click

```
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
        Try
            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

[illegible]

btnSearch 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
        Try
            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
```