

Click the button below to open the file

Click Me

File Path

30. Create a program to display the OpenFileDialog box in the VB.NET Windows Form.

Public Class OpenFileDialog

Private Sub OpenFileDialog_Load(sender As Object, e As EventArgs) Handles MyBase.Load

Me.Text = "ghghms.org" 'Set the title of the Windows form.

Button1.Text = "Click Me"

Label1.Text = "Click the button below to open the file"

Label1.ForeColor = Color.Green

Label2.Text = "File Path"

End Sub

Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click

If OpenFileDialog1.ShowDialog = Windows.Forms.DialogResult.OK Then

OpenFileDialog1.InitialDirectory = "C:\\" 'Set the directory name

OpenFileDialog1.Title = "Open an Image File" 'Set the title name of the OpenFileDialog

OpenFileDialog1.Filter = "Image|*.jpg" 'Set the filter to display only image.

PictureBox1.Image = Image.FromFile(OpenFileDialog1.FileName)

Label2.Text = OpenFileDialog1.FileName 'Path of selected file

End If

End Sub

End Class

-

□

X

Working with Data View

Unsorted view

Sorted view

Label1

-

□

X

Working with Data Source

Unsorted view

Sorted view

Student ID	Student Name	Mobile No.
1	Prabhjot	9876534210
2	Rajdeep	9878855400
3	Ramanjot	7710387403

31. Write a program of data Reader in the ADO.NET.

Imports System.Data

Imports System.Data.OleDb

Public Class Form1

'Create a connection string either declared as Dim or Private

Dim con As String = "Provider=Microsoft.ACE.OLEDB.12.0;" + "Data
Source=D:\test.accdb"

'Create a command string either declared as Dim or Private

Private cmd As String = "select * from emp_data"

'Create a connection object either declared as Dim or Private

Dim conobj As New OleDbConnection(con)

'Create a command object either declared as Dim or Private

Private cmdobj As New OleDbCommand(cmd, conobj)

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load

'open a connection using connection object
conobj.Open()

Dim sds As OleDbDataReader = cmdobj.ExecuteReader()

Label1.Text = "Student ID || Student Name || Mobile Number"

While sds.Read()

Label1.Text = Label1.Text + vbCrLf + " " + sds("ID")
).ToString() + " " + vbCrLf + sds("name").ToString() + " " + vbCrLf +
sds("mobile").ToString()

End While

End Sub

End Class

Form1

- □ X

ID	First Name	Second Name	Salary
207	Amit	Kumar	2000
209	Ajay	Verma	3000
211	Raman	Bansal	7000
215	Suresh	Raina	5000

load data

Add/Edit

Delete

Save

32. Write a program of Data Adapter in Vb.Net in ADO.NET.

Imports System.Data

Imports System.OleDb

Public Class Form1

 'Create a connection string either declared as Dim or Private

 Dim con As String = "Provider=Microsoft.ACE.OLEDB.12.0;" + "Data Source=" & "D:\test.accdb"

 'Create a command string either declared as Dim or Private

 Private cmd As String = "select * from emp_data"

 'Create a connection object either declared as Dim or Private

 Dim conobj As New OleDbConnection(con)

 'Create a data adapter object either declared as Dim or Private

 Private da As New OleDbDataAdapter(cmd, conobj)

 Private ds As New DataSet

 Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

 conobj.Open()

 da.Fill(ds, "emp_data")

 DataGridView1.DataSource = ds.Tables("emp_data")

 End Sub

End Class

Add New Record

Roll No.

Name

Mobile

Address

Save

Add New Record

Roll No.

706

Name

PRABHJOT

Mobile

9876543210

Address

LUDHIANA

Save

Inserted Successfully!

33. Write a program of Data Insert in ADO.NET.

Imports System.Data

Imports System.Data.OleDb

Public Class Form1

'create a Connection String either declared as Dim or Private

Dim con As String = "Provider=Microsoft.ACE.OLEDB.12.0;" + "Data Source=" & "D:\test.accdb"

'create a command string either declared as Dim or Private

Private cmdstr As String = "select * from emp_data"

'create a connection object either declared as Dim or Private

Dim conobj As New OleDbConnection(con)

'create a data adapter object either declared as Dim or Private

Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

conobj.Open()

Dim sid As Integer

Dim sname As String

Dim smobile As Integer

Dim saddress As String

sid = Convert.ToInt32(TextBox1.Text)

sname = TextBox2.Text

smobile = Convert.ToInt32(TextBox3.Text)

sadress = TextBox4.Text

```
Dim cmdstr As String = "insert into emp_data values(@id,  
@name,@mobile,@address)"
```

```
Dim cmd As New OleDbCommand(cmdstr, conobj)
```

```
cmd.Parameters.Add("@id", sid)
```

```
cmd.Parameters.Add("@name", sname)
```

```
cmd.Parameters.Add("@mobile", smobile)
```

```
cmd.Parameters.Add("@address", saddress)
```

```
cmd.ExecuteNonQuery()
```

```
conobj.Close()
```

```
End Sub
```

```
Private Sub Display_Click(ByVal sender As System.Object, ByVal e As  
System.EventArgs) Handles Display_Click
```

```
conobj.Open()
```

```
Dim da As New OleDbDataAdapter(cmdstr, conobj)
```

```
Dim ds As New DataSet
```

```
da.Fill(ds, "emp_data")
```

```
DataGridView1.DataSource = ds.Tables("emp_data")
```

```
conobj.Close()
```

```
End Sub
```

```
End Class
```