

Enrollment no. 220621141054

1) CREATE DATABASE TO Perform operation Insert,Update,Delete.

Imports System.Data.OleDb

Public Class Form1

```
Dim ObjCon As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=C:\Users\student\Documents\college.accdb")
```

```
Dim ObjCmd As New OleDbCommand
```

```
Dim CmdInsert As New OleDbCommand
```

```
Dim CmdUpdate As New OleDbCommand
```

```
Dim CmdDelete As New OleDbCommand
```

```
Dim datafile As String
```

```
Public myConnection As OleDbConnection = New OleDbConnection
```

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

```
End Sub
```

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

```
Dim insertQuery As String
```

```
insertQuery = "INSERT INTO students(FirstName,City,Age) VALUES
(@s_firstname,@s_city,@s_age)"
```

```
ObjCon.Open()
```

```
Dim cmd As OleDbCommand = New OleDbCommand(insertQuery, ObjCon)
```

```
cmd.Parameters.AddWithValue("@s_firstname", TextBox2.Text)
```

```
cmd.Parameters.AddWithValue("@s_city", TextBox3.Text)
```

```
cmd.Parameters.AddWithValue("@s_age", TextBox4.Text)
```

```
cmd.ExecuteNonQuery()
```

```
ObjCon.Close()
```

```
MessageBox.Show("Record Successfully Enter")
```

```
Me.Close()
```

```
End Sub
```

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
```

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Handles Button2.Click

```
    Dim Query As String
    Query = "UPDATE students SET FirstName=@fname WHERE City=@city"
    ObjCon.Open()
    Dim cmd As OleDbCommand = New OleDbCommand(Query, ObjCon)
cmd.Parameters.AddWithValue("@s_firstname", TextBox2.Text)
cmd.Parameters.AddWithValue("@s_city", TextBox3.Text)
cmd.Parameters.AddWithValue("@s_age", TextBox4.Text)
cmd.ExecuteNonQuery()
    ObjCon.Close()
    MessageBox.Show("update Successfully ")
    Me.Close()
End Sub
```

Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs)
Handles Button3.Click

```
    Dim Query As String
    Query = "Delete from students where FirstName=@fname"
    ObjCon.Open()
    Dim cmd As OleDbCommand = New OleDbCommand(Query, ObjCon)
cmd.Parameters.AddWithValue("@s_firstname", TextBox2.Text)
cmd.ExecuteNonQuery()
    ObjCon.Close()
    MessageBox.Show("delete Successfully ")
    Me.Close()
End Sub
```

End Class

OutPut:-

Insert:-

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The screenshot shows a web application window with three input fields: "Enter First Name" (value: raj), "Enter City" (value: kim), and "Enter Age" (value: 20). Below the fields are three buttons: "Insert", "Update", and "Delete". The "Insert" button is highlighted. To the right, a modal dialog box displays "Record Successfully Enter" with an "OK" button. Further right, a table displays the following data:

FirstName	City	Aqe
dgfgd	gfgdf	43
deep	bharuch	21
raj	kim	20

Update:-

The screenshot shows the same web application window, but the "Enter First Name" field now contains "dipesh". The "Update" button is highlighted. A modal dialog box displays "update Successfully" with an "OK" button. The table to the right is updated as follows:

FirstName	City	Aqe
dgfgd	gfgdf	43
deep	bharuch	21
dipesh	kim	20

Delete:-

The screenshot shows the web application window with "dipesh" in the "Enter First Name" field. The "Delete" button is highlighted. A modal dialog box displays "delete Successfully" with an "OK" button. The table to the right shows the result of the deletion:

FirstName	City	Aqe
dgfgd	gfgdf	43
deep	bharuch	21

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