

PROGRAM 1

Delete & Update Data Records in Database using TextBox | Database Connectivity

CODING

```
Imports System.Data.OleDb
Public Class Form1
    Dim con As New OleDbConnection
    Dim command As OleDbCommand
    Dim ra As Integer
    Private Sub Form1_Load(sender As System.Object, e As System.EventArgs) Handles MyBase.Load
        con.ConnectionString = "Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\samyak\Desktop\.net projects\delete and update database.accdb"
    End Sub

    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles Button1.Click
        Try
            con.Open()
            command = New OleDbCommand("delete from employee where E_ID=" & TextBox1.Text & "", con)
            ra = command.ExecuteNonQuery
            MsgBox("record deleted " & ra)
            con.Close()
        Catch ex As Exception
            MsgBox("record not deleted")
        End Try
    End Sub

    Private Sub Button2_Click(sender As System.Object, e As System.EventArgs) Handles Button2.Click
        Try
            con.Open()
            command = New OleDbCommand("update employee set E_NAME='" & TextBox3.Text & "' where E_ID=" & TextBox2.Text & "", con)
            ra = command.ExecuteNonQuery
            MsgBox("record updated " & ra)
            con.Close()
        Catch ex As Exception
            MsgBox("record not updated")
        End Try
    End Sub
End Class
```

OUTPUT

Program 1:

- Delete & Update in Database using TextBox

CODE

Imports System.data.OleDb

Public class Form1

Dim con As New OleDbConnection

Dim command As OleDbCommand

Dim ra As Integer

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

con.ConnectionString = "Provider = Microsoft.Ace.OLEDB.
12.0; Data Source = C:\Users\Sanyak\Desktop\het-
projects\delete and update database.accdb"

End Sub

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

Try

con.Open()

command = New OleDbCommand("Delete from
employee where E_Id = " & TextBox1.Text
& " ", con)

```
ra = command . ExecuteNonQuery  
MsgBox("record deleted" & ra)  
con . close()
```

```
Catch ex As Exception  
MsgBox("record not deleted")  
End Try  
End Sub
```

```
Private Sub button2_Click (sender As System.Object,  
e As System.EventArgs) Handles  
button2 . click
```

```
Try  
con . open()  
command = New OleDbCommand("update employee  
set E-name = " & TextBox3 . Text &  
" where E-Id = " & TextBox2 . Text & " ", con)
```

```
ra = command . ExecuteNonQuery  
MsgBox("record updated" & ra)
```

```
con . close()  
Catch ex As Exception  
MsgBox("record not updated")  
End Try  
End Sub  
End Class
```

Form1

Delete and update record in database

For delete purpose

Employee id

Delete

For update purpose

Employee id

Employee name

Update

update and delete database

record deleted 1

OK

Program 2

Unstructured Exception Handling – GoTo

CODE

Program 2.

Private Sub Button1_Click
Dim X, Y, Z as Integer

On Error goto Dividebyzero
X = Val (TextBox1.Text)
Y = Val (TextBox2.Text)
Z = Val (TextBox3.Text)
MsgBox (" X / Y " & Z)
Exit Sub

Divide by zero :-

MsgBox (Err.Number & " : " & Err.Description)

End Sub

End Class.

