* **INSERT,UPDATE,DELETE,DISPLAY USING ADO.NET IN VB.NET**

Imports System.Data.OleDb

Public Class Form2

Dim con As New OleDb.OleDbConnection

Dim cmd As OleDb.OleDbCommand

Dim dr As OleDb.OleDbDataReader

Private Sub Form2\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

con.ConnectionString = "Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\Users\JIG\Desktop\db\_arti.mdb"

con.Open()

MsgBox("connection done")

cmd = New OleDb.OleDbCommand("select \* from employee", con)

dr = cmd.ExecuteReader

dr.Read()

disp()

End Sub

Sub disp()

TextBox1.Text = dr(0)

TextBox2.Text = dr(1)

TextBox3.Text = dr(2)

End Sub

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

cmd = New OleDb.OleDbCommand("insert into employee values(@p1,@p2,@p3)", con)

cmd.Parameters.AddWithValue("@p1", TextBox1.Text)

cmd.Parameters.AddWithValue("@p2", TextBox2.Text)

cmd.Parameters.AddWithValue("@p3", TextBox3.Text)

cmd.ExecuteNonQuery()

MsgBox("record inserted")

TextBox1.Text = ""

TextBox2.Text = ""

TextBox3.Text = ""

End Sub

Private Sub Display\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click

If (dr.Read()) Then

disp()

Else

MsgBox("last record")

dr.Close()

Me.Close()

End If

End Sub

End Class

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

cmd = New OleDbCommand("update employee set ename=@p2,ecity=@p3 where id=@p1", con)

cmd.Parameters.AddWithValue("@p2", TextBox2.Text)

cmd.Parameters.AddWithValue("@p3", TextBox3.Text)

cmd.Parameters.AddWithValue("@p1", TextBox1.Text)

cmd.ExecuteNonQuery()

MsgBox("record is updated")

TextBox1.Text = ""

TextBox2.Text = ""

TextBox3.Text = ""

' con.Close()

End Sub

Private Sub Delete\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click

cmd = New OleDb.OleDbCommand("delete from employee where id=@p1", con)

cmd.Parameters.AddWithValue("@p1", TextBox1.Text)

cmd.ExecuteNonQuery()

MsgBox("record is deleted")

TextBox1.Text = ""

TextBox2.Text = ""

TextBox3.Text = ""

End Sub

==\*\*Diplay as per ID\*\*===

Private Sub Display\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click

cmd = New OleDb.OleDbCommand("select \* from employee where id=@p1", con)

cmd.Parameters.AddWithValue("@p1", TextBox1.Text)

dr = cmd.ExecuteReader()

dr.Read()

TextBox1.Text = dr(0)

TextBox2.Text = dr(1)

TextBox3.Text = dr(2)

End Sub

**Fill gridview(Write code in form load event)**

ad = New OleDb.OleDbDataAdapter("select \* from employee", con)

ad.Fill(ds)

DataGridView1.DataSource = ds.Tables(0)