Imports System.Data.OleDb

Public Class Form2

Dim conn As New OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=C:\Users\63912\Documents\Database1.accdb")

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

view()

End Sub

Private Sub view()

Dim cmd As New OleDbCommand("Select \* from Customers", conn)

Dim da As New OleDbDataAdapter(cmd)

Dim dt As New DataTable

da.Fill(dt)

DataGridView1.DataSource = dt

End Sub

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

Try

Dim cmdline As String

Dim no As Double

no = 10

cmdline = "INSERT INTO Customers([First name], [Last Name], [House no], [Street], [Town]) VALUES ('" & TextBox2.Text & "','" & TextBox3.Text & "','" & TextBox4.Text.ToString & "','" & TextBox5.Text & "','" & TextBox6.Text & "')"

Dim cmd1 As New OleDbCommand(cmdline, conn)

conn.Open()

cmd1.ExecuteNonQuery()

conn.Close()

view()

Catch ex As Exception

MsgBox(ex.ToString)

End Try

End Sub

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

Dim cmdline As String

cmdline = "Select \* from Customers Where [Customer ID] = @id"

Dim cmd As New OleDbCommand(cmdline, conn)

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

Dim da As New OleDbDataAdapter(cmd)

Dim dt As New DataTable

da.Fill(dt)

DataGridView1.DataSource = dt

End Sub

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

conn.Open()

Try

Dim cmdline As String

Dim no As Integer = 6

cmdline = "update Customers Set [First Name] = @fname,[Last Name] = @lname,[House no] = @house,[Street] = @st,[Town] = @town where [Customer ID] = @id"

Dim cmd As New OleDbCommand(cmdline, conn)

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

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

cmd.Parameters.AddWithValue("@house", TextBox4.Text)

cmd.Parameters.AddWithValue("@st", TextBox5.Text)

cmd.Parameters.AddWithValue("@town", TextBox6.Text)

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

cmd.ExecuteNonQuery()

conn.Close()

view()

Catch ex As Exception

MsgBox(ex.ToString)

End Try

End Sub

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

conn.Open()

Try

Dim cmdline As String

cmdline = "DELETE FROM Customers WHERE [Customer ID] = @id"

Dim cmd As New OleDbCommand(cmdline, conn)

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

cmd.ExecuteNonQuery()

view()

conn.Close()

Catch ex As Exception

MsgBox(ex.ToString)

End Try

End Sub

End Class