Public Class Form1

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

Dim found As Boolean

Try

cm = New OleDb.OleDbCommand

With cm

.Connection = cn

.CommandType = CommandType.Text

.CommandText = "SELECT \* FROM tblStudent WHERE (Snum = '" & txtSearch.Text & "')"

dr = .ExecuteReader

End With

While dr.Read()

txtName.Text = dr("Sname").ToString

txtCourse.Text = dr("Scourse").ToString

txtSection.Text = dr("Ssection").ToString

found = True

End While

cn.Close()

Exit Sub

If found = False Then MsgBox("Student ID not found.", MsgBoxStyle.Critical)

dr.Close()

Catch ex As Exception

End Try

End Sub

Private Sub Form1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

Call connection()

End Sub

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

Try

cm = New OleDb.OleDbCommand

With cm

.Connection = cn

.CommandType = CommandType.Text

.CommandText = "INSERT INTO tblStudent (Snum,Sname,Scourse,Ssection) VALUES (@Snum,@Sname,@Scourse,@Ssection)"

.Parameters.Add(New System.Data.OleDb.OleDbParameter("@Snum", System.Data.OleDb.OleDbType.VarChar, 255, Me.txtSearch.Text))

.Parameters.Add(New System.Data.OleDb.OleDbParameter("@Sname", System.Data.OleDb.OleDbType.VarChar, 255, Me.txtName.Text))

.Parameters.Add(New System.Data.OleDb.OleDbParameter("@Scourse", System.Data.OleDb.OleDbType.VarChar, 255, Me.txtCourse.Text))

.Parameters.Add(New System.Data.OleDb.OleDbParameter("@Ssection", System.Data.OleDb.OleDbType.VarChar, 255, Me.txtSection.Text))

' RUN THE COMMAND

cm.Parameters("@Snum").Value = Me.txtSearch.Text

cm.Parameters("@Sname").Value = Me.txtName.Text

cm.Parameters("@Scourse").Value = Me.txtCourse.Text

cm.Parameters("@Ssection").Value = Me.txtSection.Text

cm.ExecuteNonQuery()

MsgBox("Record saved.", MsgBoxStyle.Information)

Me.txtCourse.Text = ""

Me.txtName.Text = ""

Me.txtSearch.Text = ""

Me.txtSection.Text = ""

Exit Sub

End With

Catch ex As Exception

MsgBox(ex.Message, MsgBoxStyle.Critical)

End Try

End Sub

End Class