

تصميم برنامج بسيط لربط قاعدة بيانات Access 2003

ببرنامج Visual Basic.net 2008

إعداد:-

م . ابراهيم سعد أبو فناس

العنوان :-

مدينة مصراته ، ليبيا

لأي استفسار يرجى مراسلة البريد الإلكتروني

Email : abufonas2001@yahoo.com

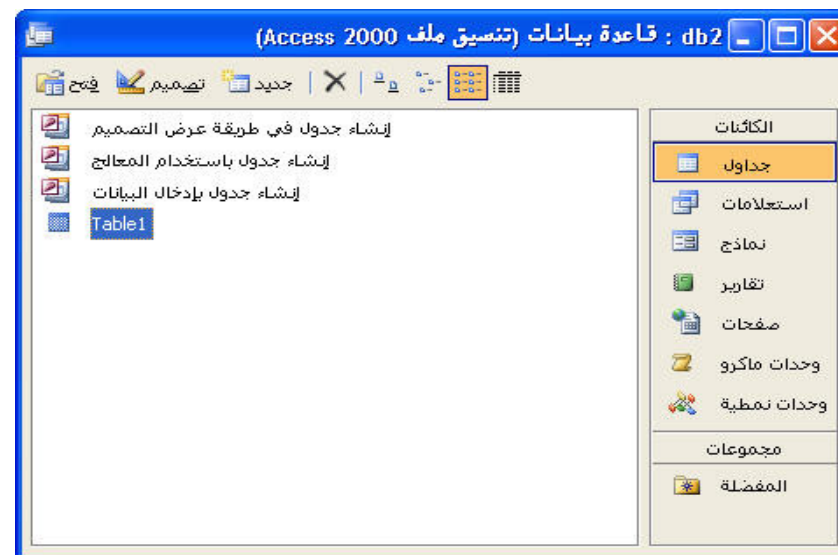
1- إنشاء قاعدة البيانات db.mdb

إنشاء جدول Table1

جدول : Table1

id	name	address	bdate
1	سالم محمود سالم	مصراته	1/16/1984
2	عبد الفتاح علي خالد	طرابلس	12/6/2010
3	محمود محمد كمال	طرابلس	12/2/2010
4	محمد أحمد خالد محمد	الخميس	12/6/2010
5	محمد خالد أحمد	بنغازي	12/6/1960
*			

السجل: 1 من 5



2- تصميم واجهة برنامج Visual studio .net 2008

Form1

id	name	address	bdate
1	سالم محمود سالم	مصراته	1/16/1984
2	عبد الفتاح علي خالد	طرابلس	12/6/2010
3	محمود محمد كمال	طرابلس	12/2/2010
4	محمد أحمد خالد محمد	الخميس	12/6/2010
5	محمد خالد أحمد	بنغازي	12/6/1960

الرقم: 1 الاسم: سالم محمود سالم

العنوان: مصراته تاريخ الميلاد: Monday , January 16, 1984

جديد تخزين تعديل بحث حذف خروج

Labels: DataGridview1, TextBox1, TextBox2, TextBox3, DateTimePicker1

```

Imports System.Data
Imports System.Data.OleDb
Public Class Form1
    Dim conStr As String = "provider=Microsoft.Jet.oledb.4.0; Data source=" & Application.StartupPath & "\db2.mdb"
    Dim con As New OleDbConnection(conStr)

    Sub Search() ' البحث اجراء
        Dim myQuery As String = ""

        Dim sql As String = "select * from Table1 where id=" & Val(TextBox1.Text) & ""
        If con.State() Then con.Close()
        con.Open()
        Dim cmd As New OleDbCommand(sql, con)
        Dim dr As OleDbDataReader
        dr = cmd.ExecuteReader()
        If dr.Read() = True Then
            TextBox1.Text = dr.Item(0).ToString
            TextBox2.Text = dr.Item(1).ToString
            TextBox3.Text = dr.Item(2).ToString
            Me.DateTimePicker1.Text = dr.Item(3).ToString
            con.Close()
        Else
            con.Close()
            TextBox1.Text = ""
            TextBox2.Text = ""
            TextBox3.Text = ""
            MessageBox.Show("خزن غير ")
        End If
    End Sub

    Sub View() ' العرض برنامج
        Dim sql As String = "select * from Table1 order by id"
        If con.State() Then con.Close()
        con.Open()
        Dim da = New OleDbDataAdapter(sql, con)
        Dim dt As New DataTable
        da.Fill(dt)
        Me.DataGridView1.DataSource = dt
        con.Close()
    End Sub

```

```

Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
    Me.View() ' الفورم تحميل بداية عند العرض برنامج استدعاء
End Sub

' جديد سجل رقم اضافة برنامج
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click
    Dim sql As String = "select max(id) as q from Table1"
    Dim f As String = ""
    If con.State() Then con.Close()
    con.Open()
    Dim cmd As New OleDbCommand(sql, con)
    Try
        f = cmd.ExecuteScalar().ToString()
        TextBox1.Text = f + 1
    Catch ex As Exception
        MessageBox.Show(ex.Message)
    End Try
End Sub

' النص بمربعات DataGridView ربط برنامج
Private Sub DataGridView1_CellContentClick(ByVal sender As System.Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellContentClick

    TextBox1.Text = DataGridView1.CurrentRow.Cells(0).Value.ToString()
    TextBox2.Text = DataGridView1.CurrentRow.Cells(1).Value.ToString()
    TextBox3.Text = DataGridView1.CurrentRow.Cells(2).Value.ToString()
    DateTimePicker1.Text = DataGridView1.CurrentRow.Cells(3).Value.ToString()
End Sub

```

التخزين برنامج

```
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
    Dim sql As String = "select * from Table1 where id=" & Val(TextBox1.Text) & ""
    If con.State() Then con.Close()
    con.Open()
    Dim cmd As New OleDbCommand(sql, con)
    Dim dr As OleDbDataReader
    dr = cmd.ExecuteReader()
    If dr.Read() = True Then

        TextBox1.Text = dr.Item(0).ToString
        TextBox2.Text = dr.Item(1).ToString
        TextBox3.Text = dr.Item(2).ToString
        Me.DateTimePicker1.Text = dr.Item(3).ToString
        con.Close()

    Else

        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = "" Then
            MessageBox.Show("البيانات ادخال من تأكد", "خطأ", MessageBoxButtons.OK, MessageBoxIcon.Error,
            MessageBoxDefaultButton.Button1)
        Exit Sub
        Else
            Try
                sql = "insert into Table1 values(" & Val(TextBox1.Text) & ", ' " & TextBox2.Text & " ', ' " & TextBox3.Text &
                "' , " & "#" + CDate(DateTimePicker1.Text) + "#" & ")"
                Dim cmd2 As New OleDbCommand(sql, con)
                cmd2.ExecuteNonQuery()
                con.Close()
                MessageBox.Show("بنجاح التخزين عملية تمت", " ")
                Me.View()
            Catch ex As Exception
                con.Close()
                MessageBox.Show(ex.Message)
            End Try
        End If

    End If

End Sub
```

' التعديل برنامج

```
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click
    Dim sql As String = "select * from Table1 where id=" & Val(TextBox1.Text) & ""
    If con.State() Then con.Close()
    con.Open()
    Dim cmd As New OleDbCommand(sql, con)
    Dim dr As OleDbDataReader
    dr = cmd.ExecuteReader()
    If dr.HasRows() = False Then
        MessageBox.Show("حزن غير الرقم")
        con.Close()
    Else
        If TextBox1.Text = "" Or TextBox2.Text = "" Or TextBox3.Text = "" Then
            MessageBox.Show("البيانات ادخال من تأكد", "خطأ", MessageBoxButtons.OK, MessageBoxIcon.Error,
            MessageBoxDefaultButton.Button1)
            Exit Sub
        Else
            Try
                sql = "update Table1 set name='" & TextBox2.Text & "', address='" & TextBox3.Text & "', bdate=" & "#" +
                CDate(DateTimePicker1.Text) + "#" & " where id=" & Val(TextBox1.Text) & ""
                Dim cmd2 As New OleDbCommand(sql, con)
                cmd2.ExecuteNonQuery()
                con.Close()
                MessageBox.Show("بنجاح التعديل عملية تمت")
                Me.View()
            Catch ex As Exception
                con.Close()
                MessageBox.Show(ex.Message)
            End Try
        End If
    End If
End Sub
```

' البحث برنامج

```
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click
    Dim myQuery As String = ""
    myQuery = InputBox("السجل رقم أدخل", "البحث برنامج")
    Dim sql As String = "select * from Table1 where id=" & Val(myQuery) & ""
    If con.State() Then con.Close()
    con.Open()
    Dim cmd As New OleDbCommand(sql, con)
    Dim dr As OleDbDataReader
    dr = cmd.ExecuteReader()
    If dr.Read() = True Then
        TextBox1.Text = dr.Item(0).ToString
        TextBox2.Text = dr.Item(1).ToString
        TextBox3.Text = dr.Item(2).ToString
        Me.DateTimePicker1.Text = dr.Item(3).ToString
        con.Close()
    Else
        con.Close()
        TextBox1.Text = ""
        TextBox2.Text = ""
        TextBox3.Text = ""
        MessageBox.Show("خزن غير")
    End If
End Sub
```

الحذف برنامج

```
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button5.Click
    Dim sql As String = "select * from Table1 where id=" & Val(TextBox1.Text) & ""
    If con.State() Then con.Close()
    con.Open()
    Dim cmd As New OleDbCommand(sql, con)
    Dim dr As OleDbDataReader
    dr = cmd.ExecuteReader()
    If dr.Read() = False Then
        MessageBox.Show("حزن غير الرقم")
        con.Close()
    Else
        TextBox1.Text = dr.Item(0).ToString
        TextBox2.Text = dr.Item(1).ToString
        TextBox3.Text = dr.Item(2).ToString
        Me.DateTimePicker1.Text = dr.Item(3).ToString

        Try
            Dim x As Int16 = 0
            x = MessageBox.Show("؟ الحذف عملية من متأكد أنت هل", "تحذير", MessageBoxButtons.YesNo, MessageBoxIcon.Warning)
            If x = vbYes Then
                sql = "delete * from Table1 where id=" & Val(TextBox1.Text) & ""
                Dim cmd2 As New OleDbCommand(sql, con)
                cmd2.ExecuteNonQuery()
                con.Close()
                MessageBox.Show("بنجاح الحذف عملية تمت")
            End If

            Me.View()
        Catch ex As Exception
            con.Close()
            MessageBox.Show(ex.Message)
        End Try
    End If
End Sub
```

```

' مفتاح Enter على الضغط عند البحث برنامج
Private Sub TextBox1_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox1.KeyPress
    If Asc(e.KeyChar) = Keys.Enter Then
        Call Me.Search()
        TextBox2.Focus()
    End If
End Sub

Private Sub TextBox2_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox2.KeyPress
    If Asc(e.KeyChar) = Keys.Enter Then

        TextBox3.Focus()
    End If
End Sub

Private Sub TextBox3_KeyPress(ByVal sender As Object, ByVal e As System.Windows.Forms.KeyPressEventArgs) Handles
TextBox3.KeyPress
    If Asc(e.KeyChar) = Keys.Enter Then
        DateTimePicker1.Focus()
    End If
End Sub

' البرنامج من الخروج
Private Sub Button6_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button6.Click
    Dim result As DialogResult = MessageBox.Show("البرنامج من الخروج في ترغب هل", "الخروج", MessageBoxButtons.YesNo,
MessageBoxIcon.Exclamation, MessageBoxDefaultButton.Button2)
    If result = DialogResult.Yes Then
        Me.Close()
    End If

End Sub
End Class

```