اكواد ربط نموذج بشيت اكسيل 2010 باستخدام لغة الفيجوال بيسك دوت نت

اولا لدينا شيت اكسيل
اسم الملف :
Book1.xlsx

قم بانشاء مشروع فيجوال بيسك جديد

و اضف الى النموذج الادوات التالية

DataGridView1
Button1
TextBox1
Button3
 ComboBox1
 Button2
TextBox2
ComboBox2

كما هو موضح فى الشكل التالى
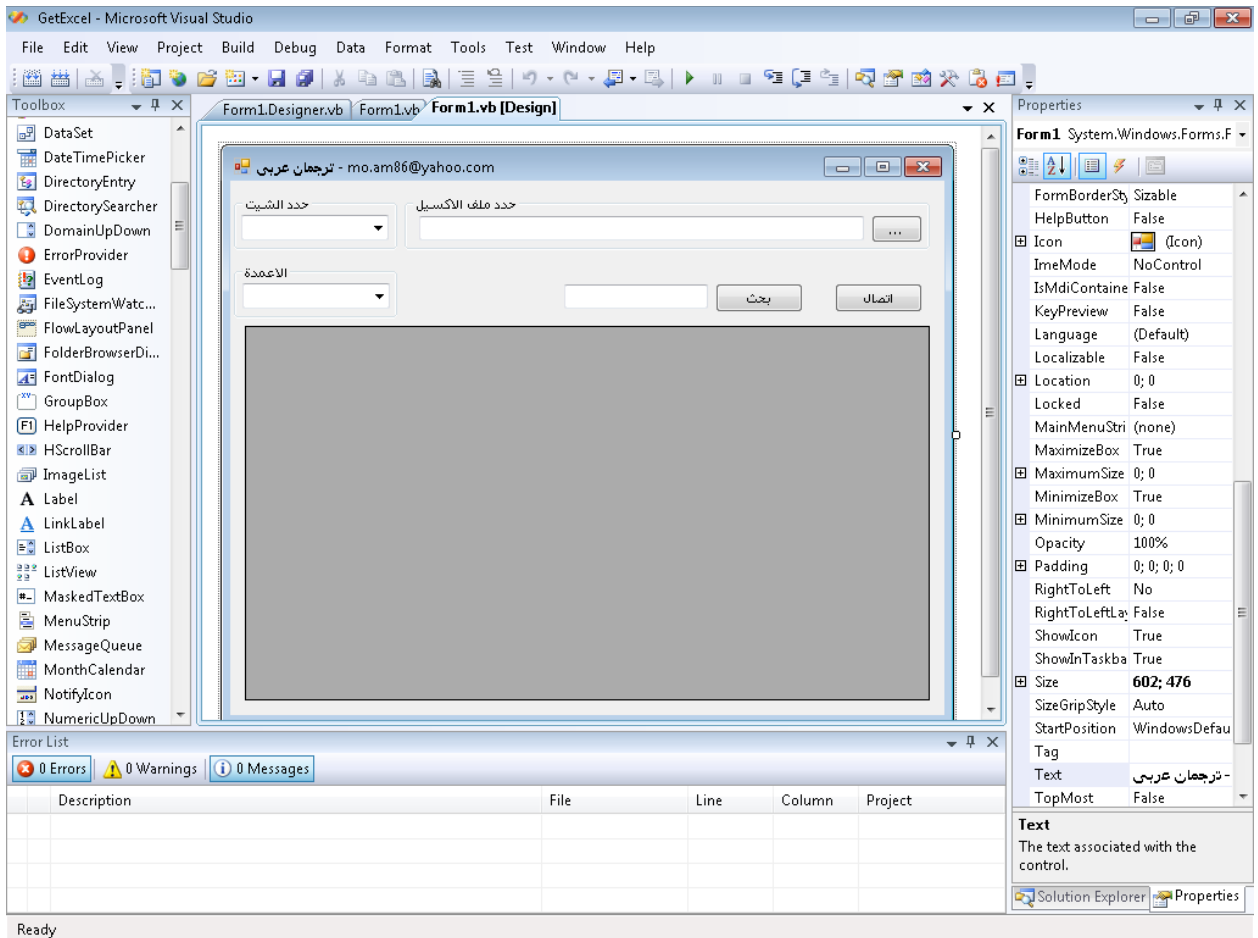
فى حدث تحميل النموذج ضع الكود التالى

```
Try  '


        Me.DataGridView1.BackgroundColor = Me.BackColor



        Catch ex As Exception
            MsgBox(ex.Message)
        End Try
```

```
'""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""
Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handl
    Try  '


        Me.DataGridView1.BackgroundColor = Me.BackColor



    Catch ex As Exception
        MsgBox(ex.Message)
    End Try

End Sub
```

فى حدث الضغط على زر اختيار ملف الاكسيل ضع الكود التالى

```
On Error Resume Next
        Dim OpenFileDialog As New OpenFileDialog

        OpenFileDialog.InitialDirectory =
My.Computer.FileSystem.SpecialDirectories.MyDocuments
        OpenFileDialog.Filter = _
        "All Files (*.*)|*.*|Excel files (*.xlsx)|*.xlsx|CSV Files (*.csv)|
*.csv|XLS Files (*.xls)|*xls"
        If OpenFileDialog.ShowDialog = Windows.Forms.DialogResult.OK Then
            TextBox1.Text = OpenFileDialog.FileName
        End If
        Dim conn As System.Data.OleDb.OleDbConnection
        '  Dim dta As OleDbDataAdapter
        Dim fi As New IO.FileInfo(TextBox1.Text.Trim)
        Dim FileName As String = TextBox1.Text.Trim
        conn = New
System.Data.OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=" + fi.FullName + ";Extended Properties=Excel 12.0;")
        ' dta = New OleDbDataAdapter("Select * From [Sheet1$]", conn)
        conn.Open()
```

```vbnet
        Dim CollectionName As String = "Tables"
        Dim dt As DataTable = conn.GetSchema(CollectionName)
        For Each TableRow As DataRow In dt.Rows
            ComboBox1.Items.Add(TableRow.Item("Table_NAME").ToString)
        Next
                                                    conn.Close()
```

كما هو موضح فى الشكل التالى

```vbnet
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Butto
    On Error Resume Next
    Dim OpenFileDialog As New OpenFileDialog
    OpenFileDialog.InitialDirectory = My.Computer.FileSystem.SpecialDirectories.MyDocuments
    OpenFileDialog.Filter = _
    "All Files (*.*)|*.*|Excel files (*.xlsx)|*.xlsx|CSV Files (*.csv)|*.csv|XLS Files (*.xls)|*xls
    If OpenFileDialog.ShowDialog = Windows.Forms.DialogResult.OK Then
        TextBox1.Text = OpenFileDialog.FileName
    End If
    Dim conn As System.Data.OleDb.OleDbConnection
    '   Dim dta As OleDbDataAdapter
    Dim fi As New IO.FileInfo(TextBox1.Text.Trim)
    Dim FileName As String = TextBox1.Text.Trim
    conn = New _
    System.Data.OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source=" + _
                                    fi.FullName + ";Extended Properties=Excel 12.0;")
    ' dta = New OleDbDataAdapter("Select * From [Sheet1$]", conn)
    conn.Open()
    Dim CollectionName As String = "Tables"
    Dim dt As DataTable = conn.GetSchema(CollectionName)
    For Each TableRow As DataRow In dt.Rows
        ComboBox1.Items.Add(TableRow.Item("Table_NAME").ToString)
    Next
    conn.Close()
End Sub
```

فى الزر الخاص بالاتصال ضع الكود التالى

```vbnet
  On Error Resume Next
      Dim conn As System.Data.OleDb.OleDbConnection
      Dim dta As System.Data.OleDb.OleDbDataAdapter
      Dim dts As DataSet
      Dim fi As New IO.FileInfo(TextBox1.Text.Trim)
      Dim FileName As String = TextBox1.Text.Trim
      conn = New
System.Data.OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data
Source=" + fi.FullName + ";Extended Properties=Excel 12.0;")
      dta = New System.Data.OleDb.OleDbDataAdapter("Select * From [" &
ComboBox1.SelectedItem & "]", conn)
      dts = New DataSet
      dta.Fill(dts, "[" & ComboBox1.SelectedItem & "]")
      DataGridView1.DataSource = dts
      DataGridView1.DataMember = "[" & ComboBox1.SelectedItem & "]"
      conn.Close()

      For c As Integer = 0 To DataGridView1.Columns.Count - 1
          ComboBox2.Items.Add(DataGridView1.Columns(c).HeaderText)
      Next
```

```vb
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Butt
    On Error Resume Next
    Dim conn As System.Data.OleDb.OleDbConnection
    Dim dta As System.Data.OleDb.OleDbDataAdapter
    Dim dts As DataSet
    Dim fi As New IO.FileInfo(TextBox1.Text.Trim)
    Dim FileName As String = TextBox1.Text.Trim
    conn = New System.Data.OleDb.OleDbConnection("Provider=Microsoft.ACE.OLEDB.12.0;Data Source="
    dta = New System.Data.OleDb.OleDbDataAdapter("Select * From [" & ComboBox1.SelectedItem & "]",
    dts = New DataSet
    dta.Fill(dts, "[" & ComboBox1.SelectedItem & "]")
    DataGridView1.DataSource = dts
    DataGridView1.DataMember = "[" & ComboBox1.SelectedItem & "]"
    conn.Close()

    For c As Integer = 0 To DataGridView1.Columns.Count - 1
        ComboBox2.Items.Add(DataGridView1.Columns(c).HeaderText)
    Next

End Sub
```

فى الزر الخاص بالبحث ضع الكود التالى

```vb
On Error Resume Next
        Dim someText As String = TextBox2.Text.Trim
        Dim gridRow As Integer = 0
        Dim gridColumn As Integer = 0
        For Each Row As DataGridViewRow In DataGridView1.Rows
            For Each column As DataGridViewColumn In DataGridView1.Columns
                Dim cell As DataGridViewCell =
(DataGridView1.Rows(gridRow).Cells(gridColumn))
                If cell.Value.ToString.ToLower.Contains(someText.ToLower)
Then
                    cell.Style.BackColor = Color.Yellow
                End If
                gridColumn += 1
            Next column
            gridColumn = 0
            gridRow += 1
        Next Row
```

```vb
Private Sub Button2_Click_1(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles But

    On Error Resume Next
    Dim someText As String = TextBox2.Text.Trim
    Dim gridRow As Integer = 0
    Dim gridColumn As Integer = 0
    For Each Row As DataGridViewRow In DataGridView1.Rows
        For Each column As DataGridViewColumn In DataGridView1.Columns
            Dim cell As DataGridViewCell = (DataGridView1.Rows(gridRow).Cells(gridColumn))
            If cell.Value.ToString.ToLower.Contains(someText.ToLower) Then
                cell.Style.BackColor = Color.Yellow
            End If
            gridColumn += 1
        Next column
        gridColumn = 0
        gridRow += 1
    Next Row

End Sub
```
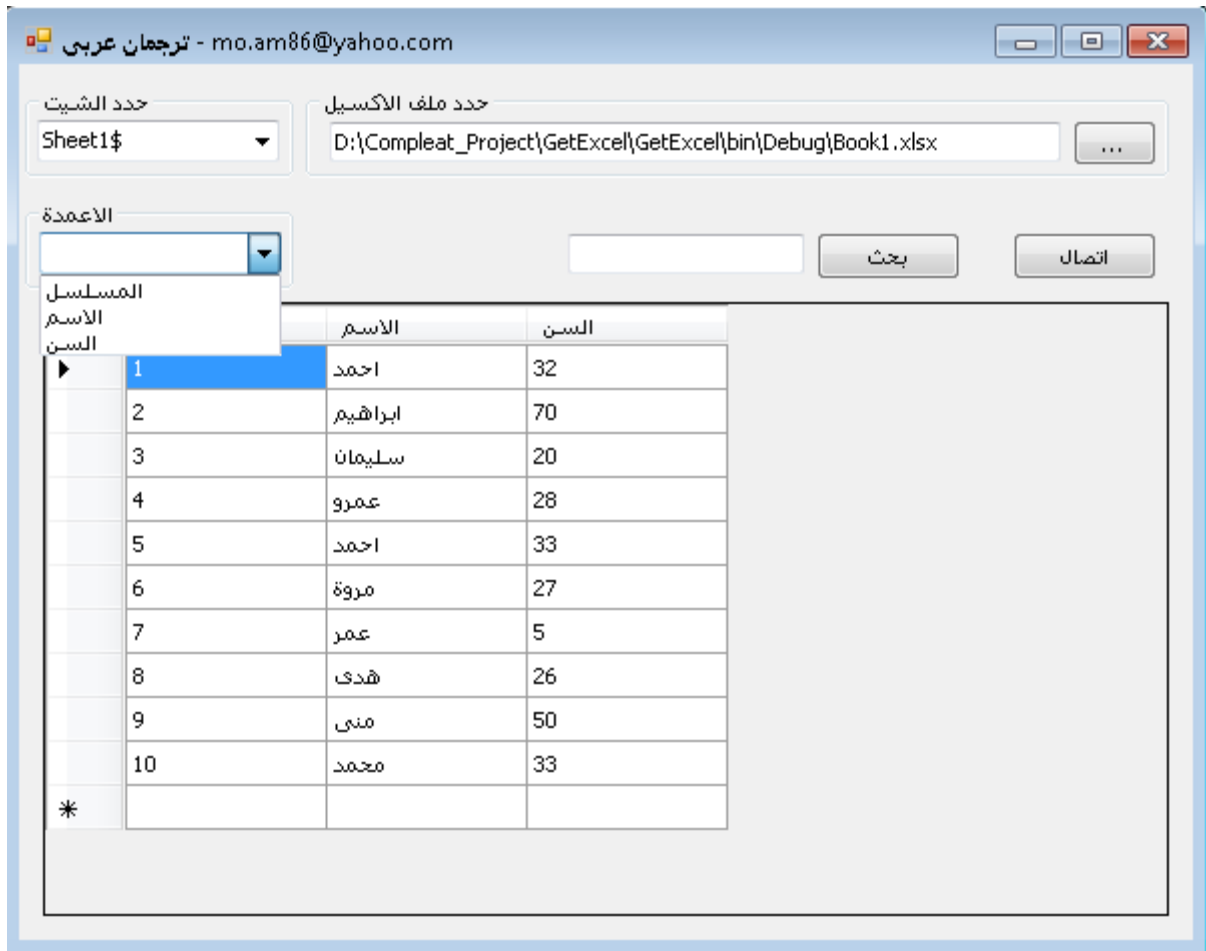
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تحميل السورس كود الخاص بالمثال

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http://arabicturgeman.blogspot.com/