

EnumerateControls

(Q) How can I cycle through the controls on a form and retrieve their names?

tags:
[HowTo](#)

(R) Use the following function as an example. Pass the form's name to it and watch the displayed result.

Note: Make sure you also copy **bIsLoaded** function since fEnumControls uses it internally to make sure that the form to be enumerated is open.

```
Sub fEnumControls(ByVal sFrmToEnum As String)

'Display control's Type and Name
'will NOT enumerate controls within an embedded subform

    'if form is closed, exit function
Const vbCritical = 16
    If Not bIsLoaded(sFrmToEnum) Then
        MsgBox "Form " & sFrmToEnum & " is probably closed!! " & _
            "Please open it & try again.", vbCritical
        Exit Sub
    End If

Dim oForm As Object, oControl As Object, iCount As Integer, i As Integer
Set oForm = Forms(sFrmToEnum)
'Count the number of controls
iCount = oForm.Controls().Count

For i = 0 To iCount - 1
    Set oControl = oForm.Controls(i)
    DebugPrint oControl.SubType & ":", oControl.Name
Next i

End Sub
```

See also

[Forms](#)
[Controls](#)
[Count](#)
[Name](#)
[SubType](#)
[DebugPrint](#)

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