

Re: array to html select

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-11/msg00635.html>

- *From:* mr_unreliable <kindlyReplyToNewsgroup@xxxxxxxxxxx>
 - *Date:* Tue, 22 Nov 2005 13:08:05 -0500
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hi RSchneid,

Here is an old script which may do what you are looking for.

cheers, jw

You got questions? WE GOT ANSWERS!!! ..(but,
no guarantee the answers will be applicable to the questions)

rschneid76@xxxxxxxxxxx wrote:

Hi,

I would like to query a db for all apps and then pass that list to a drop down box in IE. I have sql query working correctly building the array of applications. However, I am not sure how i can pass the array and then create the drop down box to be displayed. Below is the code any help would be appreciated. thanks!!

```
vbs script that queries db gets results and then should pass to IE form
*****
redim arrApps(0)
Title = "Username and Office Input"
Text2 = "You entered:" + vbCRLF
path = WScript.ScriptFullName
path = Left(path, InstrRev(path, "\"))
```

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```
** sql query *****
```

```
sServer = "SQLSERVER"  
sLogin = "ACCOUNT"  
sPwd = "PASSWORD"  
sDB = "DATABASE"
```

```
Set oCn = CreateObject( "ADODB.Connection" )  
Set oRs = CreateObject( "ADODB.Recordset" )  
Set oFso = CreateObject("Scripting.FileSystemObject")
```

```
oCn.ConnectionString = "PROVIDER=SQLOLEDB" & _  
";SERVER=" & sServer & _  
";UID=" & sLogin & _  
";PWD=" & sPwd & _  
";DATABASE=" & sDB & ""
```

```
oCn.open  
oRs.Open "Select Distinct(app) as result from APP_TABLE order by  
product ASC", oCn
```

```
if oRs.EOF then
```

```
else
```

```
While Not oRs.EOF
```

```
strAPP = oRs.Fields("result").Value  
Call AddStringToArray(arrApps, strAPP, -1)  
oRs.MoveNext
```

```
Wend
```

```
end if
```

```
oCn.close
```

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```
' *** launch Internet Explorer ***
Set oIE = WScript.CreateObject("InternetExplorer.Application")
oIE.left=0           ' window position
oIE.top = 0         ' and other properties
oIE.height = 750
oIE.width = 1000
oIE.menubar = 0     ' no menu
oIE.toolbar = 0
oIE.statusbar = 0
' commented out, because it causes a corrupted window
' oIE.resizable = 0 ' disable resizing
oIE.navigate path + "Form1.htm" ' Form
oIE.visible = 1    ' keep visible
```

```
' Important: wait till MSIE is ready
Do While (oIE.Busy)
```

Loop

```
' Wait till the user clicks the OK button
' Use the CheckVal function
' Attention: Thanks to a note from M. Harris, we can make the
' script a bit more fool proof. We need to catch the case that
' the user closes the form without clicking the OK button.
On Error Resume Next
Do ' Wait till OK button is clicked
```

```
Loop While (oIE.document.script.CheckVal()=0)
```

```
arrApps = "&oIE.Document.ValidForm.fRegion.Value
```

```
html form file
```

```
*****
```

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```
<html>

<head>
<meta http-equiv="Content-Type"
content="text/html; charset=iso-8859-1">
<meta name="GENERATOR" content="Microsoft FrontPage 5.0">
<title>User Information</title>
</head>

<body bgcolor="#003366">
<script language="VBScript">
<!--

Dim ready
Public TheForm

Sub Button1_OnClick
' If the user clicks the OK button, we must flag this to
' the polling WSH script
  ready = 1      ' User input is ready
End Sub

Sub window_onload()
' Here we may initialize the form
Set TheForm = Document.ValidForm
TheForm.fRegion.Value=""
ready = 0      ' User input not ready

                for each app in arrApps
                  <option value = fRegion >fRegion</option>
                next

End Sub

Public Function CheckVal ( )
' This is called from the host to check whether
' the user has clicked the OK-button
  CheckVal = ready
```

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End function

```
'-->  
</script>
```

```
' script by: Tom Lavedas  
' posted on: microsoft.public.scripting.vbscript  
' dated: Monday, February 03, 2003 1:23 PM  
,
```

Option Explicit

Dim aOpt(7)

```
aOpt(0) = "\\mail\HP 4100 - Clinical - Clare"  
aOpt(1) = "\\mail\HP 4000 - Admissions"  
aOpt(2) = "\\medical\HP LaserJet 4000 - Medical"  
aOpt(3) = "\\mail\HP 4000 - Front Desk"  
aOpt(4) = "\\mail\HP 4000 - Business Office"  
aOpt(5) = "\\mail\HP 4100 - Clinical - HRC"  
aOpt(6) = "\\mail\HP 4100 - Business Office"  
aOpt(7) = "\\victoria\HP 4500"
```

```
wsh.echo "You selected:", SelectBox("Select a default printer", aOpt)
```

Function SelectBox(sTitle, aOptions)

Dim oIE, s, item

```
set oIE = CreateObject("InternetExplorer.Application")
```

With oIE

```
.ToolBar = False : .RegisterAsDropTarget = False
```

```
.StatusBar = False : .Navigate("about:blank")
```

```
While .Busy : WScript.Sleep 100 : Wend
```

With .document

With .ParentWindow

```
if Instr(.navigator.appVersion, "MSIE 6") = 0 Then
```

```
oIE.FullScreen = True
```

```
End if
```

```
.resizeto 400,150
```

```
.moveto .screen.width/2-200, .screen.height/2-50
```

```
End With ' ParentWindow
```

```
s = "<html><head><title>" & sTitle & " " & String(80, ".") & "</title></head>" _
```

```
& "<script language=vbs>bWait=true</script>" _
```

```
& "<body bgColor=Silver><center><b>" & sTitle & "<b><p>" _
```

```
& "<select id=entries size=1 style='width:250px'" _
```

```
& " <option selected>" & sTitle & "</option>"
```

```
For each item in aOptions
```

```
s = s & " <option>" & item & "</option>"
```

```
Next
```

```
s = s & " </select><p>" _
```

```
& "<button id=but0 onclick='bWait=false'>OK</button>" _
```

```
& "</center></body></html>"
```

```
.WriteLn(s)
```

With .body

```
.scroll="no"
```

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```
.style.borderStyle = "outset"
.style.borderWidth = "3px"
End With ' Body
.all.entries.focus
oIE.Visible = True

On Error Resume Next
While .ParentWindow.bWait
    WScript.Sleep 100
    if oIE.Visible Then SelectBox = "Aborted"
    if Err Then Exit Function
Wend ' Wait
On Error Goto 0

With .ParentWindow.entries
    SelectBox = .options(.selectedIndex).text
End With

End With ' document
.Visible = False
End With ' IE
End Function
```