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1  ' -----
2  '     From the book Inside Active Directory, ISBN 0-201-61621-1
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6  ' this script (and/or any modified version) in any way you find useful,
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8  ' warranty, obligations or liability for the script. If you modify
9  ' the script, you must retain this copyright notice.
10 ' -----
11 Option Explicit
12
13 Const ERROR_NOT_CSCRIPT = 1      'wrong WSH environment
14 Const ERROR_NO_OPTIONS = 2      'wrong number of options or requested help
15 Const ERROR_COULDNT_ADD = 3
16 Const ERROR_COULDNT_DELETE = 4
17
18 Dim objArguments, intResult
19 Dim strObjectDN, strObjectRDN, strParentDN
20
21 Call CheckWSHEnvironment 'we want CScript and not WScript
22
23 Set objArguments = WScript.Arguments
24 If objArguments.Count < 1 Then Call ShowHelp
25
26 Select Case UCase(objArguments.Item(0))
27     Case "?", "/?", "H", "/H", "HELP"
28         Call ShowHelp
29     Case "ADD"
30         If objArguments.Count <> 3 Then ShowHelp
31         strObjectRDN = objArguments.Item(1)
32         strParentDN = objArguments.Item(2)
33         intResult = AddObject(strObjectRDN, strParentDN)
34     Case "DEL"
35         If objArguments.Count <> 2 Then ShowHelp
36         strObjectDN = objArguments.Item(1)
37         intResult = DeleteObject(strObjectDN)
38     Case Else
39         Call ShowHelp
40 End Select
41 WScript.Quit(intResult) 'the program end
42
43 '=====
44
45 Function AddObject(strObjectRDN, strParentDN)
46     WScript.Echo "Object RDN: " & strObjectRDN
47     WScript.Echo "Parent DN: " & strParentDN
48     AddObject = 0 'and not ERROR_COULDNT_ADD
49 End Function
50
51 '=====
52
53 Function DeleteObject(strObjectDN)
54     WScript.Echo "Object DN: " & strObjectDN
55     DeleteObject = 0 'and not ERROR_COULDNT_DELETE
56 End Function
57
58 '=====
59
60 Sub CheckWSHEnvironment()
61     Dim strScriptHostName
62
63     strScriptHostName = WScript.FullName
64     strScriptHostName = Right(strScriptHostName, Len(strScriptHostName) _
65         - InStrRev(strScriptHostName, "\"))
66     If UCase(strScriptHostName) <> "CSCRIPT.EXE" Then
67         MsgBox "You should run this script in the CScript" & vbCrLf & _
68             "command line environment. Either type CSCRIPT" & vbCrLf & _
69             "before the script name or change CScript as" & vbCrLf & _
70             "the default environment with the command" & vbCrLf & _
71             "CSCRIPT //H:CSCRIPT", _
72             vbOKOnly + vbCritical, "Error"
73     WScript.Quit(ERROR_NOT_CSCRIPT)
74 End If
75 End Sub
76

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```
77 '=====
78
79 Sub ShowHelp()
80     WScript.Echo _
81         vbCrLf & _
82         "CmdTool.vbs - A Utility to Manage the World" & vbCrLf & _
83         "by Sakari Kouti" & vbCrLf & _
84         vbCrLf & _
85         "Syntax:" & vbCrLf & _
86         vbCrLf & _
87         "CmdTool ADD objectRDN parentDN" & vbCrLf & _
88         "    (Adds an object called objectRDN to parentDN)" & vbCrLf & _
89         vbCrLf & _
90         "CmdTool DEL objectDN" & vbCrLf & _
91         "    (Deletes an object with objectDN)" & vbCrLf & _
92         vbCrLf & _
93         "Examples:" & vbCrLf & _
94         vbCrLf & _
95         "CmdTool ADD CN=Jack OU=Sales,DC=sanao,DC=com" & vbCrLf & _
96         "CmdTool DEL CN=Jack,OU=Sales,DC=sanao,DC=com"
97     WScript.Quit(ERROR_NO_OPTIONS)
98 End Sub
99
```