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1 ' -----
2 '     From the book Inside Active Directory, ISBN 0-201-61621-1
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10 ' -----
11 Option Explicit
12
13 Const ERROR_OBJECT_ALREADY_EXISTS = &H80071392
14 Const ERROR_DS_NO_SUCH_OBJECT = &H80072030
15
16 Dim strName, objContainer, objNewUser
17
18 On Error Resume Next
19
20 strName = "Jack"
21
22 Err.Clear
23 Set objContainer = _
24     GetObject("LDAP://OU=Sales,DC=sanao,DC=com")
25 Call CheckIfError("Bind to OU=Sales")
26
27 Err.Clear
28 Set objNewUser = objContainer.Create("user", "CN=" & strName)
29 objNewUser.sAMAccountName = strName
30 objNewUser.userAccountControl = &H200
31 objNewUser.userPrincipalName = strName & "@sanao.com"
32 objNewUser.SetInfo
33 Call CheckIfError("Create user " & strName)
34
35 Err.Clear
36 WScript.Echo "Last name " & objNewUser.Get("sn")
37 Call CheckIfError("Read the last name of " & strName)
38
39 Err.Clear
40 objNewUser.SetPassword ("secret")
41 Call CheckIfError("Set password for user " & strName)
42
43 Sub CheckIfError(strOperation)
44     Dim strMessage, intErrCode
45
46     If Err = 0 Then Exit Sub
47
48     strMessage = "Attempted operation: " & strOperation & vbCrLf
49
50     Select Case Err
51         Case ERROR_OBJECT_ALREADY_EXISTS
52             strMessage = strMessage & _
53                 "Unfortunately the object to be created already exists."
54         Case ERROR_DS_NO_SUCH_OBJECT
55             strMessage = strMessage & _
56                 "Unfortunately couldn't find that object."
57         Case Else
58             strMessage = strMessage & _
59                 "Error code: " & Hex(Err) & " (hex)" & vbCrLf & _
60                 Err.Description
61             If (Err And &HFFFFFF0000) = &H80070000 Then
62                 intErrCode = (Err And 65535) '65535 = &HFFFF
63                 strMessage = strMessage & vbCrLf & _
64                     "You can get more help on the error by typing" & vbCrLf & _
65                     "on the command line: NET HELPMSG " & intErrCode
66             End If
67         End Select
68
69     MsgBox strMessage & vbCrLf & vbCrLf & _
70         "Click OK to terminate the script.", _
71         vbOKOnly + vbCritical, "Error"
72
73     WScript.Quit(1) 'there was an error so we set the errorlevel
74 End Sub
75
```