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1 ;
2 ; AutoIt Version: 3.0
3 ; Language: English
4 ; Platform: WinXP/2003/Vista
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6 ;
7 ; Script Function:
8 ; Starts the FactoryLink webclient using graph.exe, and accepts the the same
  commandline parameters as graph.exe.
9 ; This script will start the webclient and close all popup messageboxes reporting
  errors, normally webclient will close
10 ; after accepting popup messages!
11 ; Note: the path variable should be set to the bin-directory where webclient is
  installed
12
13 ; Usage:
14 ; Calling this script in cmd or batch file makes it possible to auto-close webclient
  after an error,
15 ; and restart the same or an alternative webclient connection.
16
17 ;initialize the command line parameter string
18 $params = ""
19
20 ;Get the commandline and build the parameter list for webclient
21 For $i = 1 to $CmdLine[0] step 1
22
23     $params = $params & " " & $CmdLine[$i]
24 Next
25
26 ;start webclient with parameters
27 Run("graph.exe" & $params)
28
29 ;wait for graph to start, no longer then 20 seconds
30 $wcproc = ProcessWait( "graph.exe", 20)
31 If $wcproc = 0 Then
32     MsgBox(0, "FactoryLink webclient", "'Graph' did not start. Bye!")
33     Exit
34 EndIf
35
36 ;get the PID for graph.exe, so we can check if the process is still running
37 $webclient = ProcessExists( "graph.exe")
38
39 ;Wait for webclient toe report a failure
40 ;webclient should be running, if not quit
41 while ($webclient <> 0)
42
43     ;webclient uses standard messageboxes to report errors, other programs use the same
44     ;class names for the standard messageboxes.
45     ;if we find a standard message box, check if it is owned by webclient
46     $var = WinList("[CLASS:#32770]")
47     ;$array[0][0] = Number of windows returned
48     ;$array[1][0] = 1st window title
49     ;$array[1][1] = 1st window handle (HWND)
50     ;$array[2][0] = 2nd window title
51     ;$array[2][1] = 2nd window handle (HWND)
52
53     ;loop through all the standard messageboxes
54     For $i = 1 to $var[0][0] step 1
55
56         ;check if the messagebox is owned by webclient, if not just ignore
57         If $webclient = WinGetProcess($var[$i][0]) Then
58
59             ;messagebox is owned by webclient, give user 2.5 seconds to read....
60             Sleep( 2500)
61
62             ;close the message box
63             WinClose($var[$i][0])
64             ;for severe erros webclient shuts down
65         EndIf
66     Next
67
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68      ;do not use 100% CPU power, just go to sleep for half a second
69      Sleep( 500)
70
71      ;we are finished if weblcient is shutdown or has ended
72      $webclient = ProcessExists( "graph.exe")
73  WEnd
74      ; Finished!
75
```