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.....
' jumboman@yahoo.com
,
' Feel free to improve it. But please let me have a copy if you do.
.....
<job>
<runtime>
<description>

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Checks if the latest file in a specified folder matching a template has the specified string. Return codes can be specified for both positive and negative match scenarios.

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</description>
<named
  name="h"
  helpstring="Help"
  type="simple"
  required="false"
/>
<named
  name="d"
  helpstring="directory to look into"
  type="string"
  required="true"
/>
<named
  name="f"
  helpstring="regex to match file within the folder"
  type="string"
  required="true"
/>
<named
  name="s"
  helpstring="The string to look for"
  type="string"
  required="true"

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</>
<named
  name="ok"
  helpstring="return success if match found"
  type="string"
  required="false"
/>
<named
  name="n"
  helpstring="number of days exceeding which triggers error"
  type="string"
  required="false"
/>
<named
  name="e"
  helpstring="Encoding - Unicode or Ascii (default)"
  type="string"
  required="false"
/>
</runtime>
<script language="VBScript">
.....

Const intOK = 0
Const intWarning = 1
Const intCritical = 2
Const forReading = 1
Const Unicode = -1
Const Ascii = 0

limit = 0
latest = 0
latestFile = ""
success = true
enc = Ascii
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.....
' Handle input
.....
.....
If Wscript.Arguments.Named.Exists("h") Then
Wscript.Echo "Usage: check_latest_file_age.wsf /d:<dir> /f:<regex> /s:<string> [/ok:<1|0>] [/n:
<days>] [/e:<U|A| ]"
Wscript.Echo "/d: - directory to look into "
Wscript.Echo "/f: - regex string to match file names "
Wscript.Echo "/s: - string to look for in the file "
Wscript.Echo "/ok: -should the match be treated as success"
Wscript.Echo "/n: - allowed age in number of days [optional]"
Wscript.Echo "/e: -encoding U or A(default) [optional]"
Wscript.Quit(intOK)

End If

If Wscript.Arguments.Named.Exists("d") Then
dirName = Wscript.Arguments.Named("d")

Wscript.Echo "ERROR: Missing Directory Name Input"
Wscript.Quit(intCritical)

End If

If Wscript.Arguments.Named.Exists("f") Then
fileNameEx = Wscript.Arguments.Named("f")

Wscript.Echo "ERROR: Missing File Name Expression Input"
Wscript.Quit(intCritical)

End If

If Wscript.Arguments.Named.Exists("s") Then
searchStr = Wscript.Arguments.Named("s")

Wscript.Echo "ERROR: Missing Match string"
Wscript.Quit(intCritical)

End If

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If Wscript.Arguments.Named.Exists("ok") Then
    success = CBool(Wscript.Arguments.Named("ok"))
End If

If Wscript.Arguments.Named.Exists("n") Then
    limit = Cint(Wscript.Arguments.Named("n"))
End If

If Wscript.Arguments.Named.Exists("e") Then
    If Wscript.Arguments.Named("e") = "U" Then
        enc = Unicode
    End If
End If

' .....
' logic
' .....

Set objRegEx = CreateObject("VBScript.RegExp")
objRegEx.Pattern = fileNameEx

Set fso = CreateObject("Scripting.FileSystemObject")
Set folder = fso.GetFolder(dirName)
Set files = folder.Files

'loop through files found and find the latest file

For each file In files
    Set match = objRegEx.Execute(file.Name)
    If match.Count > 0 Then
        'Wscript.Echo file.Name & " " & file.DateCreated
        x = CDate(file.DateLastModified)
        If x > latest Then
            Set latestFile = file
            latest = x
        End If
    End If
End For

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End if
Next

If latest > 0 Then
  If limit > 0 Then
    age = DateDiff("d",latest,Date)
    If age > limit Then
      Wscript.Echo "ERROR: " & latestFile.Name & " " & latest & " more than " & limit & " Days old"
      Wscript.Quit(intCritical)
    End If
  End If

  found = false
  foundText = " Not Found in "
  foundLine = ""

  Set file1 = fso.OpenTextFile(latestFile, forReading, False, enc)

  Do Until file1.AtEndOfStream
    line = file1.ReadLine
    'Wscript.Echo line
    pos = Instr(1, line, searchStr, 1)
    If Int(pos) > 0 Then
      found = true
      foundText = " Found in "
      foundLine = line
    End Do
  End If
Loop
file1.Close()

'do a XNOR

If (not success and not found) or (success and found) Then
  Wscript.Echo "OK: '" & searchStr & "'" & foundText & latestFile.Name & " " & latest
  Wscript.Quit(intOK)
Else
  Wscript.Echo "ERROR: '" & searchStr & "'" & foundText & latestFile.Name & " " & latest

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```
        Wscript.Quit(intCritical)
    End If

Else
    Wscript.Echo "ERROR: No File Match Found"
    Wscript.Quit(intCritical)
End If

</script>
</job>
```