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1  #Get-WVUMExt13.ps1
2  #Written by: Jeff Brusoe
3  #Last Updated: May 5, 2020
4
5  [CmdletBinding()]
6  param (
7      #Common HSC PowerShell Parameters
8      [switch]$NoSessionTranscript,
9      [string]$LogFilePath = "$PSScriptRoot\Logs",
10     [switch]$StopOnError, #true is used for testing purposes
11     [int]$DaysToKeepLogFiles = 5 #this value used to clean old log files
12 )
13
14 #####
15 #Import HSC PowerShell Modules#
16 #####
17
18 #Build path to HSC PowerShell Modules
19 $PathToHSCPowerShellModules = $PSScriptRoot
20 $PathToHSCPowerShellModules =
21 $PathToHSCPowerShellModules.substring(0,$PathToHSCPowerShellModules.lastIndexOf("\")+1)
22 $PathToHSCPowerShellModules += "1HSC-PowerShell-Modules"
23 Write-Output $PathToHSCPowerShellModules
24
25 #Attempt to load common code module
26 $CommonCodeModule = $PathToHSCPowerShellModules + "\HSC-CommonCodeModule.psm1"
27 Write-Output "Path to common code module: $CommonCodeModule"
28 Import-Module $CommonCodeModule -Force -ArgumentList
29 $NoSessionTranscript,$LogFilePath,$true,$DaysToKeepLogFiles
30
31 #####
32 #End of Import HSC PowerShell Modules#
33 #####
34
35 #####
36 #Configure environment block#
37 #####
38 Write-Output "Getting Parameter Information"
39 Get-Parameter -ParameterList $PSBoundParameters
40
41 Set-Environment
42 Set-WindowTitle
43
44 Import-Module ActiveDirectory
45 #####
46 #End of environment configuration block#
47 #####
48
49 $Domains = @("wvuh.wvuhs.com","wvuhs.com")
50
51 foreach ($Domain in $Domains)
52 {
53     Write-Output "`n`nCurrent Donain: $Domain"
54
55     $OutputFile = "$PSScriptRoot\Logs\" + (Get-Date -format yyyy-MM-dd-HH-mm) +
56     "-$Domain-Ext13.csv"
57     New-Item $OutputFile -type file -Force | Out-Null
58
59     Write-Output "Output File: $OutputFile"
60
61     Write-Output "`nGenerating list of users"
62     try
63     {
64         Get-ADUser -Filter * -Server $Domain -Properties
65         extensionAttribute13,Department,Title -ErrorAction Stop |
66         Select SamAccountName,Department,Title,Name,extensionAttribute13 |
67         Export-Csv $OutputFile

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63     }
64     catch
65     {
66         Write-Warning "Unable to generate list of AD users from $Domain"
67     }
68 }
69
70 Write-Output "Files have been generated."
71
72 if (!$NoSessionTranscript)
73 {
74     Stop-Transcript
75 }
76
77 Exit
```