```powershell
1  <#
2    .SYNOPSIS
3        This file backs up all AD extension attributes to a CSV file.
4
5    .NOTES
6      Backup-ADExtensionAttribute.ps1
7      Last Modified by: Jeff Brusoe
8      Last Modified: July 13, 2021
9  #>
10
11  try {
12      Set-HSCEnvironment -ErrorAction Stop
13  }
14  catch {
15      Write-Warning "Unable to configure environment"
16      Invoke-HSCExitCommand -ErrorCount $ErrorCount
17  }
18
19  $OutputFile = "$PSScriptRoot\Logs\" +
20                  (Get-Date -Format yyyy-MM-dd-HH-mm-ss) +
21                  "-ExtensionAttributesBackup.csv"
22
23  try {
24      Write-Output "Getting HSC AD extension attributes"
25
26      $Properties =
    @("extensionAttribute1","extensionAttribute2","extensionAttribute3",
27
    "extensionAttribute4","extensionAttribute5","extensionAttribute6",
28
    "extensionAttribute7","extensionAttribute8","extensionAttribute9",
29
    "extensionAttribute10","extensionAttribute11","extensionAttribute12",
30
    "extensionAttribute13","extensionAttribute14","extensionAttribute15"
31                          )
32
33      $ADUsers = Get-ADUser -Filter * -Properties $Properties -ErrorAction Stop
34
35    $SelectObjectProperties = @("SamAccountName","UserPrincipalName") + $Properties
36    $ADUsers |
37          Select-Object -Property $SelectObjectProperties |
38          Export-Csv $OutputFile -NoTypeInformation
39
40      Write-Output "Successfully backed up extension attribute"
41  }
42  catch {
43      Write-Warning "Unable to backup extension attributes"
44  }
45  finally {
46      Invoke-HSCExitCommand -ErrorCount $Error.Count
47  }
```