

## Notes

### Folder Search

#### Description

This PowerShell script searches for folders and subfolders based on the user input. The script allows wildcard search and also searches hidden folders. The output is displayed in a grid view.

#### Usage

If you are having trouble locating a specific folder, this script can help you find it. Once executed, the script will prompt you to enter the folder path you want to search and the folder name you are looking for. You can use the wildcard character "\*" in your search.

#### Instructions

Open PowerShell or PowerShell ISE.

Navigate to the folder where the script is saved.

Run the script.

Enter the folder path you want to search when prompted.

Enter the folder name you are looking for when prompted. You can use the wildcard character "\*" in your search.

The script will search for the folder and display the results in a grid view.

Press Enter to end the script.

#### Credits

This script was created by Anthony Constant (AC). If you have any questions or suggestions, you can contact him at <https://anthonyconstant.co.uk/>

#### License

This script is released under the MIT License. See the LICENSE file for more details.

#### REPL.IT

Share Link: <https://replit.com/@Ant94x/Folder-Search?v=1>

#### GitHub

Share Link: <https://github.com/Anthony-Constant/Search-Folder-AC>



## POWERSHELL COPY & PASTED LOCAL SOURCE CODE

```
#-----#
# Title:      Folder Search          #
# Description: Searches for Folders and sub folders and allows wildcard search #
#            Also, searches Hidden Folders - Output is in GridView          #
# Author:     Anthony Constant       #
#-----#

# use case: Can't find a specific folder? Use this script to locate the specified folder. Once executed, the script will locate folders and subfolders and return the result.

Clear-Host

# clear terminal
cls

# Read user input
$folderPath = Read-Host "Enter folder path to locate*" # Enter the file path you think the folder may be.
$folderName = Read-Host "Enter folder name to locate*" # Enter the keyword of the folder to locate it. (use * to use wildcard)
Read-Host "Press Enter to begin searching for '$folderName' in '$folderPath' folder path"

$output = Get-ChildItem -Force $folderPath -recurse | # Use -Force to locate hidden folders. (from $foldername variable)
Where-Object {$_.PSIsContainer -eq $true -and $_.Name -like $folderName} |
Select-Object FullName, LastWriteTime, Name | Sort-Object FullName ## Pull selected content from the search criteria

$count = ($output).Count
$output | Out-GridView -Title "Folder Directory Search Results - Total Count: $count" ## output the result in PS Gridview
Read-Host "Found '$count' results. Press Enter to end the script"
```







