

Aliasy komend – info

Sprawdzisz, jakie aliasy są dostępne w Powershell

Zdefiniujesz własny alias

```
PS C:\Windows\system32> cd C:\Users\admin
PS C:\Users\admin> ls

Directory: C:\Users\admin

Mode                LastWriteTime         Length Name
----                -
d-r---             26.06.2024         10:15     Contacts
d-r---             26.06.2024         14:33     Desktop
d-r---             26.06.2024         10:15     Documents
d-r---             26.06.2024         10:50     Downloads
d-r---             26.06.2024         10:15     Favorites
d-r---             26.06.2024         10:15     Links
d-r---             26.06.2024         10:15     Music
d-r---             26.06.2024         10:18     OneDrive
d-r---             26.06.2024         10:29     Pictures
d-r---             26.06.2024         10:15     Saved Games
d-r---             26.06.2024         10:21     Searches
d-r---             26.06.2024         10:15     Videos
-a----             26.06.2024         14:04     2613 script01.txt
-a----             28.06.2024         14:48         0 script02.txt

PS C:\Users\admin> dir

Directory: C:\Users\admin

Mode                LastWriteTime         Length Name
----                -
d-r---             26.06.2024         10:15     Contacts
d-r---             26.06.2024         14:33     Desktop
d-r---             26.06.2024         10:15     Documents
d-r---             26.06.2024         10:50     Downloads
d-r---             26.06.2024         10:15     Favorites
d-r---             26.06.2024         10:15     Links
d-r---             26.06.2024         10:15     Music
d-r---             26.06.2024         10:18     OneDrive
d-r---             26.06.2024         10:29     Pictures
d-r---             26.06.2024         10:15     Saved Games
d-r---             26.06.2024         10:21     Searches
d-r---             26.06.2024         10:15     Videos
-a----             26.06.2024         14:04     2613 script01.txt
-a----             28.06.2024         14:48         0 script02.txt

PS C:\Users\admin>
```

```
PS C:\Users\admin> Get-Alias

CommandType      Name
-----
Alias             % -> ForEach-Object
Alias             ? -> Where-Object
Alias             ac -> Add-Content
Alias             asnp -> Add-PSSnapin
Alias             cat -> Get-Content
Alias             cd -> Set-Location
Alias             CFS -> ConvertFrom-String
Alias             chdir -> Set-Location
Alias             clc -> Clear-Content
Alias             clear -> Clear-Host
Alias             clhy -> Clear-History
Alias             cli -> Clear-Item
Alias             clp -> Clear-ItemProperty
Alias             cls -> Clear-Host
Alias             clv -> Clear-Variable
Alias             cnsn -> Connect-PSSession
Alias             compare -> Compare-Object
Alias             copy -> Copy-Item
Alias             cp -> Copy-Item
Alias             cpi -> Copy-Item
Alias             cpp -> Copy-ItemProperty
Alias             curl -> Invoke-WebRequest
Alias             cvpa -> Convert-Path
Alias             dbp -> Disable-PSBreakpoint
Alias             del -> Remove-Item
Alias             diff -> Compare-Object
Alias             dir -> Get-ChildItem
Alias             dsn -> Disconnect-PSSession
```

```
kill -> Stop-Process
lp -> Out-Printer
ls -> Get-ChildItem
man -> help
md -> mkdir
measure -> Measure-Object
mi -> Move-Item
mount -> New-PSDrive
move -> Move-Item
mp -> Move-ItemProperty
mv -> Move-Item
nal -> New-Alias
ndr -> New-PSDrive
ni -> New-Item
nmo -> New-Module
npssc -> New-PSSessionConfigurationFile
nsn -> New-PSSession
nv -> New-Variable
ogv -> Out-GridView
oh -> Out-Host
popd -> Pop-Location
ps -> Get-Process
```

```
PS C:\Users\admin> Get-Alias ls

CommandType      Name                                     Version      Source
-----
Alias            ls -> Get-ChildItem
```

```
PS C:\Users\admin> Set-Alias Pokaz-plik Get-ChildItem
PS C:\Users\admin> Pokaz-plik

Directory: C:\Users\admin

Mode                LastWriteTime         Length Name
----                -
d-r---             26.06.2024   10:15      Contacts
d-r---             26.06.2024   14:33      Desktop
d-r---             26.06.2024   10:15      Documents
d-r---             26.06.2024   10:50      Downloads
d-r---             26.06.2024   10:15      Favorites
d-r---             26.06.2024   10:15      Links
d-r---             26.06.2024   10:15      Music
d-r---             26.06.2024   10:18      OneDrive
d-r---             26.06.2024   10:29      Pictures
d-r---             26.06.2024   10:15      Saved Games
d-r---             26.06.2024   10:21      Searches
d-r---             26.06.2024   10:15      Videos
-a----             26.06.2024   14:04      2613 script01.txt
-a----             28.06.2024   14:56      2573 script02.txt
```

```
PS C:\Users\admin> Remove-Item Alias:Pokaz-plik
PS C:\Users\admin> Pokaz-plik
Pokaz-plik : The term 'Pokaz-plik' is not recognized as the name of a cmdlet, function, script file,
of the name, or if a path was included, verify that the path is correct and try again.
At line:1 char:1
+ Pokaz-plik
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (Pokaz-plik:String) [], CommandNotFoundException
+ FullyQualifiedErrorId : CommandNotFoundException
```

Wszystkie zdefiniowane tak alasy znikną po zamknięciu powershela.

Alasy na stałe można umieścić w skrypcie profilu (o tym potem).

```
PS C:\Users\admin> Get-Alias type

CommandType      Name
-----
Alias             type -> Get-Content
```

Nazwy aliasów bywają nieintuicyjne.

Więc w skryptach bywają nieczytelne.

Zobaczyłeś, jakie aliasy są dostępne w PowerShell

Zdefiniowałeś własny alias