TOWER

POWERSHELL CHEAT SHEET
presented by Tower - the best Git client for Mac and Windows

General Commands

Get-Command (alias: gcm)
Displays a list of all available cmdlets and functions in PowerShell.

Get-Help (alias: help)
Displays help information for a specified cmdlet or function.

Get-Member (alias: gm)
Displays the properties and methods of an object.

Select-Object (alias: select)
Selects and displays specified properties of an object.

Format-List (alias: fl)
Formats output as a list.

Format-Table (alias: ft)
Formats output as a table.

Out-File
Sends output to a file.

Out-GridView (alias: ogv)
Displays output in a grid view.

Out-Null
Sends output to null.

Clear-Host (alias: clear)
Clears the console screen.

Navigation and File System

Set-Location (alias: cd)
Changes the current directory.

Get-ChildItem (alias: ls)
Displays the files and directories in the current directory.

New-Item (alias: ni)
Creates a new file or directory.

Copy-Item (alias: cp)
Copies a file or directory.

Move-Item (alias: mv)
Moves a file or directory.

Remove-Item (alias: rm)
Removes a file or directory.

Get-Content (alias: cat)
Displays the contents of a file.

Set-Content (alias: sc)
Sets the contents of a file.

Test-Path
Tests whether a file or directory exists.

Rename-Item (alias: rni)
Renames a file or directory.

Process and Service Commands

Get-Process (alias: gps)
Displays the running processes.

Stop-Process (alias: kill)
Stops a running process.

Get-Service (alias: gsv)
Displays the running services.

Start-Service (alias: sasv)
Starts a service.

Stop-Service (alias: spsv)
Stops a service.

Restart-Service
Restarts a service.

Event and Time Commands

Get-EventLog
Displays the event log.

Clear-EventLog
Clears the event log.

Get-Date (alias: date)
Displays the current date and time.

Set-Date
Sets the system date and time.

Host and Console Commands

Get-Host (alias: host)
Displays information about the host system.

Write-Host (alias: echo)
Writes output to the console.

Read-Host
Reads input from the console.

Alias and Variable Commands

Get-Alias (alias: gal)
Displays the aliases for cmdlets and functions.

New-Alias (alias: nal)
Creates an alias for a cmdlet or function.

Remove-Alias
Removes an alias.

Get-Variable (alias: gv)
Displays the variables in the current session.

Set-Variable (alias: set)
Sets the value of a variable.

Remove-Variable (alias: rv)
Removes a variable.

Get-Location (alias: pwd)
Displays the current directory.

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