

Proxy Functions

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Demo New Features

- Get-Help -Type -MSType
- Out-Default (\$LL)
- Format-Table -IncludeIndex
- Start-Job -Oncompleted {}

New Features

- Get-Help –Type –MSType
 - Thanks to superstar Travis Jones
- Out-Default (\$LL)
 - Thanks to superstar Lee Holmes
- Format-Table –IncludeIndex
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- Start-Job –Oncompleted {}
 - Thanks to superstar [Jan Egil Ring](#)

Context

- Where you have to work to work on PowerShell

Use Cases

- New Cmdlets
 - Leverage the power of existing Cmdlets
 - Preserve streaming semantics
 - Stream merging
- Extend Cmdlets
 - Modify the behavior
 - Add new parameter
- Restrict Cmdlets
 - Add parameter constraints (validation attributes)
 - Remove parameters for restricted runspaces

Building Blocks

- & call operator
- Module Named Cmdlets
- Splatting
- \$PSBoundParameters
- SteppablePipelines

Proxy Functions

- New-Object System.Management.Automation.CommandMetaData \$cmd
- [System.Management.Automation.ProxyCommand]::Create(\$metadata)