



python



PowerShell

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PowerShell Get-Help on command 'Out-Default'

PS C:\Users\wahid> Get-Help Out-Default

NAME

Out-Default

SYNOPSIS

Sends the output to the default formatter and to the default output cmdlet.

SYNTAX

```
Out-Default [-InputObject <System.Management.Automation.PSObject>]  
[-Transcript] [<CommonParameters>]
```

DESCRIPTION

PowerShell automatically adds `Out-Default` to the end of every pipeline. `Out-Default` decides how to format and output the object stream. If the object stream is a stream of strings, `Out-Default` pipes these directly to `Out-Host` which calls the appropriate APIs provided by the host. If the object stream does not contain strings, `Out-Default` inspects the object to determine what to do. First it looks at the object type and determines whether there is a registered view for this object type.

PowerShell defines an XML schema and a mechanism (the ``Update-FormatData`` cmdlet) where anyone can register views for an object type. You can specify `wide`, `list`, `table`, or custom views for any object type. The views specify which properties to display and how they should be displayed. If a view is registered, it defines which formatter to use. So if the registered view is a table view, ``Out-Default`` streams the objects to ``Format-Table | Out-Host``. ``Format-Table`` transforms the objects into a stream of Formatting records (driven by the data in the view definition) and ``Out-Host`` transforms the formatting records into calls on the Host interface.

This cmdlet isn't intended to be used by the end user. Other cmdlets are recommended for controlling output like `Out-Host` (`Out-Host.md`) or using ``Format-*`` cmdlets and the `[Format.ps1xml](About/about_format.ps1xml.md)` file to control formatting.

PARAMETERS

`-InputObject <System.Management.Automation.PSObject>`

Accepts input to the cmdlet.

`-Transcript <System.Management.Automation.SwitchParameter>`

Determines whether the output should be sent to PowerShell's transcription services.

`<CommonParameters>`

This cmdlet supports the common parameters: `Verbose`, `Debug`, `ErrorAction`, `ErrorVariable`, `WarningAction`, `WarningVariable`, `OutBuffer`, `PipelineVariable`, and `OutVariable`. For more information, see `about_CommonParameters` (<https://go.microsoft.com/fwlink/?LinkID=113216>).

----- Example 1 -----

NPM(K)	PM(M)	WS(M)	CPU(s)	Id	SI	ProcessName
12	2.56	5.20	0.00	7376	0	aesm_service
48	34.32	18.10	26.64	9320	13	AlertusDesktopAlert
24	13.97	12.74	0.77	12656	13	ApplicationFrameHost
8	1.79	4.41	0.00	8180	0	AppVShNotify
9	1.99	5.07	0.19	19320	13	AppVShNotify

No error is thrown when using `Out-Default` but the output isn't changed if it's not explicitly called.

REMARKS

To see the examples, type: "get-help Out-Default -examples".

For more information, type: "get-help Out-Default -detailed".

For technical information, type: "get-help Out-Default -full".

For online help, type: "get-help Out-Default -online"