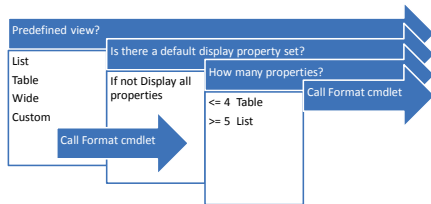




Formatting Rules



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Format Cmdlets

Format cmdlets pass formatting instructions to Out-Host

Formatting happens automatically

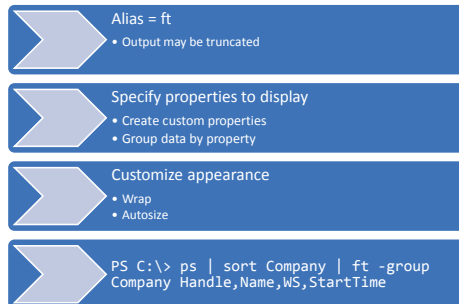
- Results may vary depending on format cmdlet
- PS C:\> `get-process | format-list`

Unless you explicitly invoke formatting

Formatting should be at the end of your command
...except when piping to Out-*

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Format-Table



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Format-List



Alias = fl

- Output less likely to be truncated



Specify property to display

- Create custom properties
- Group data by property



```
PS C:\> ps | sort Company | fl  
-group Company
```

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Format-Wide



Alias = fw

- Good for simple, broad display
- Output may be truncated



Specify property to display

- Specify number of columns
- Autosize
- Group by property



```
PS C:\> gsv | where status -eq  
running | fw -col 4
```

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Formatting Demo

Lab

1. Display all .exe files under C:\Windows using a wide, 4 column display.
2. Get the 50 latest System event logs and display as a list, grouped by the source and displaying the TimeGenerated, EntryType and Message.
3. Repeat the previous command but display as table with same groupings and properties. Wrap text and make it pretty.

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