**Selecting Parts of Objects (Select-Object)**

* Article
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* 2 minutes to read
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You can use the Select-Object cmdlet to create new, custom PowerShell objects that contain properties selected from the objects you use to create them. Type the following command to create a new object that includes only the **Name** and **FreeSpace** properties of the **Win32\_LogicalDisk** WMI class:

PowerShellCopy

Get-CimInstance -Class Win32\_LogicalDisk | Select-Object -Property Name,FreeSpace

OutputCopy

Name FreeSpace

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With Select-Object you can create calculated properties. So you can display **FreeSpace** in gigabytes rather than bytes.

PowerShellCopy

Get-CimInstance -Class Win32\_LogicalDisk |

Select-Object -Property Name, @{

label='FreeSpace'

expression={($\_.FreeSpace/1GB).ToString('F2')}

}

OutputCopy

Name FreeSpace

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