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**Course Title: SYST16023 MS PowerShell Scripting**

**LAB: Exploring Help in PowerShell**

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**Commands to Execute and Report:**

1. **Display basic help information about a cmdlet:**
   * Get-Help Format-Table

Shows the basic description and usage of the Format-Table cmdlet.

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* + Get-Help -Name Format-Table

Pulls up help for Format-Table by directly naming the cmdlet.

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* + Format-Table -?

Gives a short syntax guide on how to use Format-Table.

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1. **Display help one page at a time:**
   * help Format-Table

Displays the help text one screen at a time for easier reading.

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* + man Format-Table

Another way to open paged help, works the same as help.

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* + Get-Help Format-Table | Out-Host -Paging

Sends help output to the screen and forces page breaks.

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1. **Display detailed help information:**
   * Get-Help Format-Table -Detailed

Provides extended help including parameters and usage notes.

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* + Get-Help Format-Table -Full

Shows the complete documentation with all details available.

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1. **Display selected parts of a cmdlet:**
   * Get-Help Format-Table -Examples

Lists sample commands showing how Format-Table can be used.

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* + Get-Help Format-Table -Online

Opens the official help page for Format-Table in a web browser.

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* + Get-Help Format-Table -Parameter \*

Displays all the parameters supported by Format-Table.

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* + Get-Help Get-ChildItem -Parameter \*

Shows every parameter that can be used with Get-ChildItem.

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* + Get-Help Format-Table -Parameter GroupBy

Explains how the GroupBy parameter works.

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1. **Display conceptual articles:**
   * Get-Help about\_\*

Lists all PowerShell conceptual topics that begin with about\_.

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1. **Search articles by keyword:**
   * Get-Help -Name remoting

Searches and shows help topics that relate to “remoting.”

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