PowerShell Get-Help on command 'Import-PowerShellDataFile'

PS C:\Users\wahid> Get-Help Import-PowerShellDataFile

NAME

   Import-PowerShellDataFile

SYNOPSIS

   Imports values from a `.PSD1` file without invoking its contents.

SYNTAX

   Import-PowerShellDataFile -LiteralPath <System.String[]> [<CommonParameters>]

   Import-PowerShellDataFile [-Path] <System.String[]> [<CommonParameters>]

DESCRIPTION

   The `Import-PowerShellDataFile` cmdlet safely imports key-value pairs from

   hashtables defined in a `.PSD1` file. The values could be imported using

   `Invoke-Expression` on the contents of the file. However, `Invoke-Expression`

   runs any code contained in the file. This could produce unwanted results or

   execute unsafe code. `Import-PowerShellDataFile` imports the data without

   invoking the code.

> [!NOTE] > You can only import the first 500 key-value pairs.

PARAMETERS

  -LiteralPath <System.String[]>

    The path to the file being imported. All characters in the path are

    treated as literal values.

  -Path <System.String[]>

    The path to the file being imported. Wildcards are allowed but only the

    first matching file is imported.

  <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: Retrieve values from PSD1 -------------

```
Get-Content .\Configuration.psd1
$config = Import-PowerShellDataFile .\Configuration.psd1
$config.AllNodes

@{
    AllNodes = @(
        @{
            NodeName = 'DSC-01'
        }
        @{
            NodeName = 'DSC-02'
        }
    )
```

```
    }
```

Name	Value
NodeName	DSC-01
NodeName	DSC-02

REMARKS

    To see the examples, type: "get-help Import-PowerShellDataFile -examples".

    For more information, type: "get-help Import-PowerShellDataFile -detailed".

    For technical information, type: "get-help Import-PowerShellDataFile -full".

    For online help, type: "get-help Import-PowerShellDataFile -online"