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PowerShell

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PowerShell Get-Help on command 'Import-IseSnippet'

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

NAME

Import-IseSnippet

SYNOPSIS

Imports ISE snippets into the current session

SYNTAX

Import-IseSnippet [-ListAvailable] -Module <System.String> [-Recurse]

[<CommonParameters>]

Import-IseSnippet [-Path] <System.String> [-Recurse] [<CommonParameters>]

DESCRIPTION

The `Import-IseSnippet` cmdlet imports reusable text "snippets" from a module or a directory into the current session. The snippets are immediately available for use in Windows PowerShell ISE. This cmdlet works only in Windows PowerShell Integrated Scripting Environment (ISE).

To view and use the imported snippets, from the Windows PowerShell ISE Edit

menu, click **Start Snippets** or press `<kbd>Ctrl</kbd>+<kbd>J</kbd>`.

Imported snippets are available only in the current session. To import the snippets into all Windows PowerShell ISE sessions, add an `Import-IseSnippet`` command to your Windows PowerShell profile or copy the snippet files to your local snippets directory ``$HOME\Documents\WindowsPowershell\Snippets``.

To import snippets, they must be properly formatted in the snippet XML for Windows PowerShell ISE snippets and saved in `Snippet.ps1xml` files. To create eligible snippets, use the `New-IseSnippet`` cmdlet. `New-IseSnippet`` creates a ``<SnippetTitle>.Snippets.ps1xml`` file in the ``$HOME\Documents\WindowsPowerShell\Snippets`` directory. You can move or copy the snippets to the Snippets directory of a Windows PowerShell module, or to any other directory.

The `Get-IseSnippet`` cmdlet, which gets user-created snippets in the local snippets directory, does not get imported snippets.

This cmdlet was introduced in Windows PowerShell 3.0.

PARAMETERS

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

Indicates that this cmdlet gets snippets from modules that are installed on the computer, even if the modules are not imported into the current session. If this parameter is omitted, and the module that is specified by the `Module` parameter is not imported into the current session, the attempt to get the snippets from the module fails.

This parameter is valid only when the `Module` parameter is used in the command.

`-Module <System.String>`

Imports snippets from the specified module into the current session.

Wildcard characters are not supported.

This parameter imports snippets from `Snippet.ps1xml` files in the Snippets subdirectory in the module path, such as

`\$HOME\Documents\WindowsPowerShell\Modules<ModuleName>\Snippets`.

This parameter is designed to be used by module authors in a startup script, such as a script specified in the ScriptsToProcess key of a module manifest. Snippets in a module are not automatically imported with the module, but you can use an `Import-IsSnippet` command to import them.

`-Path <System.String>`

Specifies the path to the snippets directory in which this cmdlet imports snippets.

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

Indicates that this cmdlet imports snippets from all subdirectories of the value of the Path parameter.

`<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: Import snippets from a directory -----

```
Import-IsSnippet -Path \\Server01\Public\Snippets -Recurse
```

----- Example 2: Import snippets from a module -----

Import-IseSnippet -Module SnippetModule -ListAvailable

----- Example 3: Find snippets in modules -----

```
($env:PSModulePath).split(";") |  
  ForEach-Object {dir $_*\Snippets\*.Snippets.ps1xml -ErrorAction  
SilentlyContinue} |  
  ForEach-Object {$_ .fullname}
```

----- Example 4: Import all module snippets -----

```
($env:PSModulePath).split(";") |  
  ForEach-Object {dir $_*\Snippets\*.Snippets.ps1xml -ErrorAction  
SilentlyContinue} |  
  ForEach-Object {$psise.CurrentPowerShellTab.Snippets.Load($_)}
```

----- Example 5: Copy all module snippets -----

```
($env:PSModulePath).split(";") |  
  ForEach-Object {dir $_*\Snippets\*.Snippets.ps1xml -ErrorAction  
SilentlyContinue} |  
  Copy-Item -Destination $HOME\Documents\WindowsPowerShell\Snippets
```

REMARKS

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

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

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

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

