



Windows PowerShell Get-Help on Cmdlet 'Export-AzSynapseNotebook'

PS:\>Get-HELP Export-AzSynapseNotebook -Full

NAME

Export-AzSynapseNotebook

SYNOPSIS

Exports notebooks.

SYNTAX

```

Export-AzSynapseNotebook [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -InputObject
<Microsoft.Azure.Commands.Synapse.Models.PSNotebookResource> -OutputFolder <System.String>
[<CommonParameters>]

```

```

Export-AzSynapseNotebook [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
-OutputFolder <System.String> -WorkspaceName <System.String> [<CommonParameters>]

```

```

Export-AzSynapseNotebook [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
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```

<System.String>]

-OutputFolder

<System.String>

-WorkspaceObject

<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [<CommonParameters>]

DESCRIPTION

The Export-AzSynapseNotebook cmdlet exports an Azure Synapse notebook to a notebook (.ipynb) file. The name of the notebook becomes the name of the exported file. If

you specify the name of a notebook, the cmdlet exports that notebook. If you do not specify a name, the cmdlet export all notebooks in the workspace.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Synapse.Models.PSNotebookResource>

The notebook object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

The notebook name.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-OutputFolder <System.String>

The folder where the notebook should be placed.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-WorkspaceName <System.String>

Name of Synapse workspace.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-WorkspaceObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace>

workspace input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

<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>).

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

Microsoft.Azure.Commands.Synapse.Models.PSNotebookResource

OUTPUTS

System.IO.FileInfo

NOTES

----- Example 1 -----

```
Export-AzSynapseNotebook -WorkspaceName ContosoWorkspace -OutputFolder "C:\Notebook"
```

Exports all notebooks in the workspace ContosoWorkspace to the folder "C:\Notebook".

----- Example 2 -----

```
Export-AzSynapseNotebook -WorkspaceName ContosoWorkspace -Name ContosoNotebook -OutputFolder  
"C:\Notebook"
```

Exports a single notebook called ContosoNotebook in the workspace ContosoWorkspace to the folder "C:\Notebook".

----- Example 3 -----

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Export-AzSynapseNotebook -Name ContosoNotebook -OutputFolder "C:\Notebook"
```

Exports a single notebook called ContosoNotebook in the workspace ContosoWorkspace to the folder "C:\Notebook" through pipeline.

----- Example 4 -----

```
$notebook = Get-AzSynapseNotebook -WorkspaceName ContosoWorkspace -Name ContosoNotebook  
$notebook | Export-AzSynapseNotebook -OutputFolder "C:\Notebook"
```

Exports a single notebook called ContosoNotebook in the workspace ContosoWorkspace to the folder "C:\Notebook" through pipeline.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.synapse/export-azsynapsenotebook>