



Windows PowerShell Get-Help on Cmdlet 'New-AzSynapseWorkspacePackage'

PS:\>Get-HELP New-AzSynapseWorkspacePackage -Full

NAME

New-AzSynapseWorkspacePackage

SYNOPSIS

Uploads a local workspace package file to an Azure Synapse workspace.

SYNTAX

```
New-AzSynapseWorkspacePackage [-AsJob] [-ConcurrentTaskCount <System.Nullable`1[System.Int32]>]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Package
<System.String> -WorkspaceName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]
```

```
New-AzSynapseWorkspacePackage [-AsJob] [-ConcurrentTaskCount <System.Nullable`1[System.Int32]>]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Package
<System.String> -WorkspaceObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzSynapseWorkspacePackage uploads a local workspace package file to an Azure Synapse 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

-ConcurrentTaskCount <System.Nullable`1[System.Int32]>

The total amount of concurrent async tasks. The default value is 10.

Required? false

Position? named

Default value None

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

-Package <System.String>

Specifies a local file path for a file to upload as workspace package.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
Accept pipeline input? False
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.WorkspacePackages.PSSynapseWorkspacePackage

NOTES

----- Example 1: Upload a named workspace package -----

```
New-AzSynapseWorkspacePackage -WorkspaceName ContosoWorkspace -Package ".\ContosoPackage.whl"
```

This command uploads the workspace package whose location is ".\ContosoPackage.whl" to an Azure Synapse workspace named ContosoWorkspace. The workspace package can be either wheel or jar files.

Example 2: Upload all workspace packages under the current folder

```
Get-ChildItem -File | New-AzSynapseWorkspacePackage -WorkspaceName ContosoWorkspace
```

This command uses the core Windows PowerShell cmdlet Get-ChildItem to get all the workspace packages in the current folder and in subfolders, and then passes them to

the current cmdlet by using the pipeline operator. The New-AzSynapseWorkspacePackage cmdlet uploads the workspace package files to the Azure Synapse workspace named ContosoWorkspace.

Example 3: Upload a named workspace package and add it to Apache Spark pool

```
$package = New-AzSynapseWorkspacePackage -WorkspaceName ContosoWorkspace -Package ".\ContosoPackage.whl"
```

```
Update-AzSynapseSparkPool -WorkspaceName ContosoWorkspace -Name ContosoSparkPool -PackageAction Add -Package $package
```

This first command uploads the workspace package whose location is ".\ContosoPackage.whl" to an Azure Synapse workspace named ContosoWorkspace. The workspace package

can be either wheel or jar files. Then the second command adds the package to a given Apache Spark pool named

ContotoSparkPool.

RELATED LINKS

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