



Windows PowerShell Get-Help on Cmdlet 'Set-AzSynapseSparkJobDefinition'

PS:\>Get-HELP Set-AzSynapseSparkJobDefinition -Full

NAME

Set-AzSynapseSparkJobDefinition

SYNOPSIS

Creates a Spark job definition in workspace.

SYNTAX

```

Set-AzSynapseSparkJobDefinition [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile
<System.String> [-FolderPath <System.String>] -Name <System.String> -WorkspaceName <System.String> [-Confirm]
[-WhatIf] [<CommonParameters>]

```

```

Set-AzSynapseSparkJobDefinition [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -DefinitionFile
<System.String> [-FolderPath <System.String>] -Name <System.String> -WorkspaceObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The Set-AzSynapseSparkJobDefinition cmdlet creates a Spark job definition in 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

-DefinitionFile <System.String>

The JSON file path.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-FolderPath <System.String>

The folder that this Spark job definition is in. If specify a multi-level path such as [rootFolder/subFolder], the Spark job definition will appear at the bottom

level. If not specified, this Spark job definition will appear at the root level.

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

-Name <System.String>

The Spark job definition name.

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

-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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseWorkspace

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSparkJobDefinitionResource

NOTES

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

```
Set-AzSynapseSparkJobDefinition -WorkspaceName ContosoWorkspace -Name ContosoSparkJobDefinition  
-DefinitionFile "C:\sparkJobDefinition.json"
```

This command creates a Spark job definition named ContosoSparkJobDefinition in the workspace named ContosoWorkspace. The command bases the Spark job definition on information in the sparkJobDefinition.json file.

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

```
Set-AzSynapseSparkJobDefinition -WorkspaceName ContosoWorkspace -Name ContosoSparkJobDefinition  
-DefinitionFile "C:\sparkJobDefinition.json" -FolderPath ContosoFolder
```

This command creates a Spark job definition named ContosoSparkJobDefinition and specify a folder path ContosoFolder where the spark job definition will be placed in

the workspace named ContosoWorkspace. The command bases the Spark job definition on information in the sparkJobDefinition.json file.

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

```
Set-AzSynapseSparkJobDefinition -WorkspaceName ContosoWorkspace -Name ContosoSparkJobDefinition
-DefinitionFile "C:\sparkJobDefinition.json" -FolderPath
ContosoFolder/SubFolder
```

This command creates a Spark job definition named ContosoSparkJobDefinition and specify a multi-level folder path ContosoFolder/SubFolder where the spark job definition will be placed in the workspace named ContosoWorkspace. The command bases the Spark job definition on information in the sparkJobDefinition.json file.

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace
$ws | Set-AzSynapseSparkJobDefinition -Name ContosoSparkJobDefinition -DefinitionFile "C:\sparkJobDefinition.json"
```

This command creates a Spark job definition named ContosoSparkJobDefinition in the workspace named ContosoWorkspace through pipeline. The command bases the Spark job definition on information in the sparkJobDefinition.json file.

RELATED LINKS

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