



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

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

NAME

Export-AzSynapseSparkConfiguration

SYNOPSIS

Exports a Synapse spark configuration to an output folder.

SYNTAX

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

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

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

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

DESCRIPTION

The `Export-AzSynapseSparkConfiguration` cmdlet exports a Synapse spark configuration to a `configuration(.json)` file. The name of the spark configuration becomes the name of the exported file. If you specify the name of a spark configuration, the cmdlet exports that spark configuration. If you do not specify a name, the cmdlet export all spark configurations 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.PSSparkConfigurationResource>

The Spark configuration object.

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

-Name <System.String>

The Spark Configuration name.

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

-OutputFolder <System.String>

The folder where the spark configuration 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.PSSparkConfigurationResource

OUTPUTS

System.IO.FileInfo

NOTES

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

```
Export-AzSynapseSparkConfiguration -WorkspaceName ContosoWorkspace -OutputFolder "C:\SparkConfiguration"
```

Exports all spark configurations in the workspace ContosoWorkspace to the folder "C:\SparkConfiguration".

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

```
Export-AzSynapseSparkConfiguration -WorkspaceName ContosoWorkspace -Name ContoSparkConfiguration  
-OutputFolder "C:\SparkConfiguration"
```

Exports a single spark configuration named ContoSparkConfiguration in the workspace ContosoWorkspace to the folder "C:\SparkConfiguration".

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

```
$ws = Get-AzSynapseWorkspace -Name ContosoWorkspace  
$ws | Export-AzSynapseSparkConfiguration -Name ContoSparkConfiguration -OutputFolder "C:\SparkConfiguration"
```

Exports a single spark configuration named ContoSparkConfiguration in the workspace ContosoWorkspace to the folder "C:\SparkConfiguration" through pipeline.

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

```
$sparkConfiguration = Get-AzSynapseSparkConfiguration -WorkspaceName ContosoWorkspace -Name  
ContoSparkConfiguration  
$sparkConfiguration | Export-AzSynapseSparkConfiguration -OutputFolder "C:\SparkConfiguration"
```

Exports a single spark configuration called ContoSparkConfiguration in the workspace ContosoWorkspace to the folder "C:\SparkConfiguration" through pipeline.

RELATED LINKS

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