



Windows PowerShell Get-Help on Cmdlet 'Get-AzSynapseSparkJob'

PS:\>Get-HELP Get-AzSynapseSparkJob -Full

NAME

Get-AzSynapseSparkJob

SYNOPSIS

Gets a Synapse Analytics Spark job.

SYNTAX

```
Get-AzSynapseSparkJob [-ApplicationId <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-LivyId <System.Int32>] [-Name <System.String>] -SparkPoolName <System.String> -WorkspaceName <System.String>
[<CommonParameters>]
```

```
Get-AzSynapseSparkJob [-ApplicationId <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-LivyId <System.Int32>] [-Name <System.String>] -SparkPoolObject
<Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkPool> [<CommonParameters>]
```

The Get-AzSynapseSparkJob cmdlet gets an Azure Synapse Analytics Spark job. If you do not specify a job, this cmdlet gets all jobs.

PARAMETERS

-ApplicationId <System.String>

The Application identifier of the session.

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

-LivyId <System.Int32>

Identifier of Spark job.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Name <System.String>

Name of Spark job.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SparkPoolName <System.String>

Name of Synapse Spark pool.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-SparkPoolObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkPool>

Spark pool input object, usually passed through the pipeline.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

<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.PSSynapseSparkPool

OUTPUTS

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob

NOTES

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

Get-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool

This command gets all jobs under a Spark pool.

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

Get-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -LivyId 119

This command gets the job with the specified ID.

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

```
Get-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -ApplicationId  
application_1585023543211_0004
```

This command gets the job with the specified application ID.

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

```
$pool = Get-AzSynapseSparkPool -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool  
$pool | Get-AzSynapseSparkJob
```

This command gets all jobs under a Spark pool through pipeline.

RELATED LINKS

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