



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

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

NAME

Stop-AzSynapseSparkJob

SYNOPSIS

Cancels a Synapse Analytics Spark job.

SYNTAX

```

Stop-AzSynapseSparkJob [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -LivyId
<System.Int32>
    [-PassThru] -SparkPoolName <System.String> -WorkspaceName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Stop-AzSynapseSparkJob [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] -LivyId
<System.Int32>
    [-PassThru] -SparkPoolObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkPool> [-Confirm] [-WhatIf]
[<CommonParameters>]

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-LivyId
<System.Int32>]
[-PassThru] -SparkJobObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob> [-Confirm] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

The Stop-AzSynapseSparkJob cmdlet cancels a Synapse Analytics Spark job.

PARAMETERS

-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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-LivyId <System.Int32>

Identifier of Spark job.

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

-PassThru <System.Management.Automation.SwitchParameter>

This Cmdlet does not return an object by default. If this switch is specified, it returns true if successful.

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

-SparkJobObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob>

Spark job input object, usually passed through the pipeline.

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

-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.PSSynapseSparkPool

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob

OUTPUTS

System.Boolean

NOTES

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

Stop-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -LivyId 130

This command cancels a Synapse Analytics Spark job.

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

```
$pool = Get-AzSynapseSparkPool -WorkspaceName ContosoWorkspace -Name ContosoSparkPool  
$pool | Stop-AzSynapseSparkJob -LivyId 130
```

This command cancels a Synapse Analytics Spark job through pipeline.

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

```
$job = Get-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -LivyId 130  
$job | Stop-AzSynapseSparkJob
```

This command cancels a Synapse Analytics Spark job through pipeline.

RELATED LINKS

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