



## ***Windows PowerShell Get-Help on Cmdlet 'Get-AzSynapseSparkSession'***

***PS:\>Get-HELP Get-AzSynapseSparkSession -Full***

### NAME

Get-AzSynapseSparkSession

### SYNOPSIS

Gets a Synapse Analytics Spark session.

### SYNTAX

```
Get-AzSynapseSparkSession [-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-AzSynapseSparkSession [-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>]
```

### DESCRIPTION

The Get-AzSynapseSparkSession cmdlet gets information about an Azure Synapse Analytics Spark session.

## 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 session.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

**-Name** <System.String>

Name of Synapse Spark pool.

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.PSSynapseSparkSession

## NOTES

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

Get-AzSynapseSparkSession -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool

This command gets all the Spark sessions under the specified Spark pool.

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

Get-AzSynapseSparkSession -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -LivyId 1

This command gets the Spark session with the specified livy ID.

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

```
$pool = Get-AzSynapseSparkPool -WorkspaceName ContosoWorkspace -Name ContosoSparkPool  
$pool | Get-AzSynapseSparkSession
```

This command gets all the Spark sessions under the specified Spark pool through pipeline.

#### RELATED LINKS

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