



## ***Windows PowerShell Get-Help on Cmdlet 'Wait-AzSynapseSparkJob'***

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

### NAME

Wait-AzSynapseSparkJob

### SYNOPSIS

Waits for a Synapse Analytics Spark job to complete.

### SYNTAX

```

Wait-AzSynapseSparkJob [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -LivyId <System.Int32>
-SparkPoolName <System.String> [-TimeoutInSeconds <System.Int32>] [-WaitIntervalInSeconds <System.Int32>]
-WorkspaceName <System.String> [<CommonParameters>]

```

```

Wait-AzSynapseSparkJob [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -LivyId <System.Int32>
-SparkPoolObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkPool> [-TimeoutInSeconds
<System.Int32>] [-WaitIntervalInSeconds <System.Int32>]
[<CommonParameters>]

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-LivyId  
<System.Int32>]  
-SparkJobObject <Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob> [-TimeoutInSeconds  
<System.Int32>] [-WaitIntervalInSeconds <System.Int32>]  
[<CommonParameters>]

## DESCRIPTION

The Wait-AzSynapseSparkJob cmdlet waits for an Azure Synapse Analytics job to complete.

## 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 |

-LivyId <System.Int32>

Identifier of Spark job.

|                             |       |
|-----------------------------|-------|
| Required?                   | true  |
| Position?                   | named |
| Default value               | None  |
| 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

-TimeoutInSeconds <System.Int32>

The maximum amount of time to wait before erroring out. Default value is to never timeout.

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

-WaitIntervalInSeconds <System.Int32>

The polling interval between checks for the job status, in seconds.

Required? false

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

<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.PSSynapseSparkPool

Microsoft.Azure.Commands.Synapse.Models.PSSynapseSparkJob

## OUTPUTS

System.Boolean

## NOTES

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

```
Wait-AzSynapseSparkJob -WorkspaceName ContosoWorkspace -SparkPoolName ContosoSparkPool -LivyId 324
```

This command waits for the job with the specified ID to complete.

## RELATED LINKS

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