



Windows PowerShell Get-Help on Cmdlet 'Wait-AzHDInsightJob'

PS:\>Get-HELP Wait-AzHDInsightJob -Full

NAME

Wait-AzHDInsightJob

SYNOPSIS

Waits for the completion or failure of a specified job.

SYNTAX

```
Wait-AzHDInsightJob [-ClusterName] <System.String> [-JobId] <System.String> [-HttpCredential]
<System.Management.Automation.PSCredential> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-ResourceGroupName <System.String>] [-TimeoutInSeconds <System.Int32>]
[-WaitIntervalInSeconds <System.Int32>] [<CommonParameters>]
```

DESCRIPTION

The Wait-AzHDInsightJob cmdlet awaits the completion or failure of an Azure HDInsight job.

-ClusterName <System.String>

Specifies the name of the cluster.

Required? true

Position? 0

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

-HttpCredential <System.Management.Automation.PSCredential>

Specifies the cluster login (HTTP) credentials for the cluster.

Required? true

Position? 2

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-JobId <System.String>

Specifies the job ID of the job.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TimeoutInSeconds <System.Int32>

The total time to wait for job completion, in seconds.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-WaitIntervalInSeconds <System.Int32>

The time to wait between job status checks, in seconds.

Required? false

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

System.String

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightJob

NOTES

---- Example 1: Wait for the completion or failure of a job ----

Cluster info

\$clusterResourceGroupName = "Group"

\$clusterName = "your-hadoop-001"

\$clusterCreds = Get-Credential

Hive job details

\$statusFolder = "tempStatusFolder/"

\$query = "SHOW TABLES"

New-AzHDInsightHiveJobDefinition -StatusFolder \$statusFolder `

-Query \$query `

| Start-AzHDInsightJob -ResourceGroupName \$clusterResourceGroupName `

-ClusterName \$clusterName `

```
-ClusterCredential $clusterCreds `
| Wait-AzHDInsightJob -ResourceGroupName $clusterResourceGroupName `
-ClusterName $clusterName `
-ClusterCredential $clusterCreds
```

This command waits for the completion or failure of a job.

RELATED LINKS

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

[Get-AzHDInsightJob](#)

[Start-AzHDInsightJob](#)

[Stop-AzHDInsightJob](#)