



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

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

NAME

Get-AzHDInsightJob

SYNOPSIS

Gets the list of jobs from a cluster and lists them in reverse chronological order, or retrieves a specific job.

SYNTAX

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

DESCRIPTION

The Get-AzHDInsightJob cmdlet gets recent jobs for a specified Azure HDInsight cluster in reverse chronological order, with the most recent job at the top of the

list. Get a specific job by providing the JobId parameter.

PARAMETERS

-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? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-JobId <System.String>

Specifies the job ID of the job to get.

Required? false

Position? 2
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-NumOfJobs <System.Int32>

Specifies the number of jobs to retrieve.

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

<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

None

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightJob

NOTES

Example 1: Get recent jobs for a specified Azure HDInsight cluster

```
# Cluster info
```

```
$clusterName = "your-hadoop-001"
```

```
$clusterCreds = Get-Credential
```

```
# Hive job details
```

```
$statusFolder = "tempStatusFolder/"
```

```
$query = "SHOW TABLES"
```

```
New-AzHDInsightHiveJobDefinition -StatusFolder $statusFolder `
```

```
    -Query $query `
```

```
    | Start-AzHDInsightJob -ClusterName $clusterName `
```

```
        -ClusterCredential $clusterCreds `
```

```
    | Get-AzHDInsightJob -ClusterName $clusterName `
```

```
        -ClusterCredential $clusterCreds
```

This command gets all recent jobs for the cluster named your-hadoop-001.

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

New-AzHDInsightHiveJobDefinition

Start-AzHDInsightJob

Stop-AzHDInsightJob

Wait-AzHDInsightJob