



Windows PowerShell Get-Help on Cmdlet 'New-AzHDInsightSqoopJobDefinition'

PS:\>Get-HELP New-AzHDInsightSqoopJobDefinition -Full

NAME

New-AzHDInsightSqoopJobDefinition

SYNOPSIS

Creates a Sqoop job object.

SYNTAX

```
New-AzHDInsightSqoopJobDefinition [-Command <System.String>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-File  
<System.String>] [-Files <System.String[]>] [-LibDir  
    <System.String>] [-StatusFolder <System.String>] [<CommonParameters>]
```

DESCRIPTION

The New-AzHDInsightSqoopJobDefinition cmdlet defines a Sqoop job object for use with an Azure HDInsight cluster.

PARAMETERS

-Command <System.String>

Specifies the Sqoop command.

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

-File <System.String>

Specifies the path to a file that contains the query to run. The file must be available on the Storage account associated with the cluster. You can use this parameter instead of the Query parameter.

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

-Files <System.String[]>

Specifies a collection of files that are associated with a Hive job.

Required?	false
Position?	named

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

-LibDir <System.String>

Specifies the library directory for the Sqoop job.

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

-StatusFolder <System.String>

Specifies the location of the folder that contains standard outputs and error outputs for a job.

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

None

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightSqoopJobDefinition

NOTES

----- Example 1: Create a Sqoop job definition -----

Cluster info

\$clusterName = "your-hadoop-001"

\$clusterCreds = Get-Credential

New-AzHDInsightSqoopJobDefinition -StatusFolder \$statusFolder `

-Command \$sqoopCommand `

| Start-AzHDInsightJob -ClusterName \$clusterName `

-ClusterCredential \$clusterCreds

This command creates a Sqoop job definition.

RELATED LINKS

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

Start-AzHDInsightJob