



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

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

NAME

New-AzHDInsightPigJobDefinition

SYNOPSIS

Creates a Pig job object.

SYNTAX

```
New-AzHDInsightPigJobDefinition [-Arguments <System.String[]>] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-File  
<System.String>] [-Files <System.String[]>] [-Query <System.String>]  
    [-StatusFolder <System.String>] [<CommonParameters>]
```

DESCRIPTION

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

PARAMETERS

-Arguments <System.String[]>

Specifies an array of arguments for the job. The arguments are passed as command-line arguments to each task.

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

-Query <System.String>

Specifies the Pig query.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightPigJobDefinition

NOTES

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

Cluster info

\$clusterName = "your-hadoop-001"

\$clusterCreds = Get-Credential

Pig job details

\$statusFolder = "tempStatusFolder/"

\$query = "SHOW TABLES"

New-AzHDInsightPigJobDefinition -StatusFolder \$statusFolder `

-Query \$query `

| Start-AzHDInsightJob `

-ClusterName \$clusterName `

-ClusterCredential \$clusterCreds

This command creates a Pig job definition.

RELATED LINKS

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

Start-AzHDInsightJob

