



Windows PowerShell Get-Help on Cmdlet 'Use-AzHDInsightCluster'

PS:\>Get-HELP Use-AzHDInsightCluster -Full

NAME

Use-AzHDInsightCluster

SYNOPSIS

Selects a cluster to be used with the Invoke-RmAzureHDInsightHiveJob cmdlet.

SYNTAX

```
Use-AzHDInsightCluster [-ClusterName] <System.String> [-HttpCredential]
<System.Management.Automation.PSCredential> [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>
[-ResourceGroupName <System.String>] [<CommonParameters>]
```

DESCRIPTION

The Use-AzHDInsightCluster cmdlet selects the Azure HDInsight cluster for the Invoke-AzHDInsightHiveJob cmdlet to use to submit Hive jobs.

-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

-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>).

INPUTS

None

OUTPUTS

System.String

NOTES

---- Example 1: Select a cluster for Hive query submission ----

Cluster info

\$clusterName = "your-hadoop-001"

\$clusterCreds = Get-Credential

Use-AzHDInsightCluster `

-ClusterName \$clusterName `

-ClusterCredential \$clusterCreds

This command selects a cluster for a Hive query submission.

RELATED LINKS

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

`Get-AzHDInsightCluster`

`Remove-AzHDInsightCluster`