



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

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

NAME

Get-AzStreamAnalyticsCluster

SYNOPSIS

Gets information about the specified cluster.

SYNTAX

```
Get-AzStreamAnalyticsCluster [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials]
[<CommonParameters>]
```

```
Get-AzStreamAnalyticsCluster -Name <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzStreamAnalyticsCluster -ResourceGroupName <String> [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
```

[**-HttpPipelinePrepend** <SendAsyncStep[]>] [**-Proxy** <Uri>] [**-ProxyCredential** <PSCredential>]
[**-ProxyUseDefaultCredentials**] [**<CommonParameters>**]

Get-AzStreamAnalyticsCluster -InputObject <IStreamAnalyticsIdentity> [**-DefaultProfile** <PSObject>] [**-Break**]
[**-HttpPipelineAppend** <SendAsyncStep[]>]
[**-HttpPipelinePrepend** <SendAsyncStep[]>] [**-Proxy** <Uri>] [**-ProxyCredential** <PSCredential>]
[**-ProxyUseDefaultCredentials**] [**<CommonParameters>**]

DESCRIPTION

Gets information about the specified cluster.

PARAMETERS

-Name <String>

The name of the cluster.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String[]>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IStreamAnalyticsIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true

Position? named

Default value

Accept pipeline input? true (ByValue)

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named
Default value False
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

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

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.IStreamAnalyticsIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.Api20200301Preview.ICluster

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help

about_Hash_Tables.

INPUTOBJECT <IStreamAnalyticsIdentity>: Identity Parameter

[ClusterName <String>]: The name of the cluster.

[FunctionName <String>]: The name of the function.

[Id <String>]: Resource identity path

[InputName <String>]: The name of the input.

[JobName <String>]: The name of the streaming job.

[Location <String>]: The region in which to retrieve the subscription's quota information. You can find out which regions Azure Stream Analytics is supported in

here: <https://azure.microsoft.com/en-us/regions/>

[OutputName <String>]: The name of the output.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[SubscriptionId <String>]: The ID of the target subscription.

[TransformationName <String>]: The name of the transformation.

----- EXAMPLE 1 -----

```
PS C:\>Get-AzStreamAnalyticsCluster
```

----- EXAMPLE 2 -----

```
PS C:\>Get-AzStreamAnalyticsCluster -ResourceGroupName pwshaz-rg-test
```

----- EXAMPLE 3 -----

```
PS C:\>Get-AzStreamAnalyticsCluster -ResourceGroupName pwshaz-rg-test -Name sac-m-test01
```

----- EXAMPLE 4 -----

```
PS C:\>Get-AzStreamAnalyticsCluster -ResourceGroupName pwshaz-rg-test -Name sac-m-test01 |  
Get-AzStreamAnalyticsCluster
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.streamanalytics/get-azstreamanalyticscluster>