



Windows PowerShell Get-Help on Cmdlet 'Start-AzStreamAnalyticsJob'

PS:\>Get-HELP Start-AzStreamAnalyticsJob -Full

NAME

Start-AzStreamAnalyticsJob

SYNOPSIS

Starts a streaming job.

Once a job is started it will start processing input events and produce output.

SYNTAX

```
Start-AzStreamAnalyticsJob -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
[-OutputStartMode <OutputStartMode>] [-OutputStartTime <DateTime>]
```

```
[-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-PassThru] [-Proxy <Uri>]
```

```
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
Start-AzStreamAnalyticsJob -InputObject <IStreamAnalyticsIdentity> [-OutputStartMode <OutputStartMode>]
[-OutputStartTime <DateTime>] [-DefaultProfile <PSObject>]
```

```
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait]
[-PassThru] [-Proxy <Uri>] [-ProxyCredential
```

```
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Starts a streaming job.

Once a job is started it will start processing input events and produce output.

PARAMETERS

-Name <String>

The name of the streaming job.

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

-OutputStartMode <OutputStartMode>

Value may be JobStartTime, CustomTime, or LastOutputEventTime to indicate whether the starting point of the output event stream should start whenever the job is

started, start at a custom user time stamp specified via the outputStartTime property, or start from the last event output time.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OutputStartTime <DateTime>

Value is either an ISO-8601 formatted time stamp that indicates the starting point of the output event stream, or null to indicate that the output event stream

will start whenever the streaming job is started.

This property must have a value if outputStartMode is set to CustomTime.

Required? false

Position? named

Default value

Accept pipeline input? false

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

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns true when the command succeeds

Required? false

Position? named

Default value False

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

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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

System.Boolean

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:\>Start-AzStreamAnalyticsJob -ResourceGroupName azure-rg-test -Name sajob-01-portal
```

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

```
PS C:\>Get-AzStreamAnalyticsJob -ResourceGroupName azure-rg-test -Name sajob-01-portal |
Start-AzStreamAnalyticsJob
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.streamanalytics/start-azstreamanalyticsjob>