



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

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

NAME

New-AzStreamAnalyticsTransformation

SYNOPSIS

Creates a transformation or replaces an already existing transformation under an existing streaming job.

SYNTAX

```
New-AzStreamAnalyticsTransformation -JobName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-IfMatch <String>] [-IfNoneMatch
<String>] [-Query <String>] [-StreamingUnit <Int32>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

DESCRIPTION

Creates a transformation or replaces an already existing transformation under an existing streaming job.

PARAMETERS

-JobName <String>

The name of the streaming job.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the transformation.

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

-IfMatch <String>

The ETag of the transformation.
Omit this value to always overwrite the current transformation.
Specify the last-seen ETag value to prevent accidentally overwriting concurrent changes.

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

-IfNoneMatch <String>

Set to '*' to allow a new transformation to be created, but to prevent updating an existing transformation.
Other values will result in a 412 Pre-condition Failed response.

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

-Query <String>

Specifies the query that will be run in the streaming job.

You can learn more about the Stream Analytics Query Language (SAQL) here:

<https://msdn.microsoft.com/library/azure/dn834998> .

Required on PUT (CreateOrReplace) requests.

Required? false

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

-StreamingUnit <Int32>

Specifies the number of streaming units that the streaming job uses.

Required? false
Position? named
Default value 0
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

-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

-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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.StreamAnalytics.Models.Api20170401Preview.ITransformation

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

```
PS C:\>New-AzStreamAnalyticsTransformation -ResourceGroupName azure-rg-test -JobName sajob-01-pwsh -Name  
tranf-01 -StreamingUnit 6 -Query "Select Id, Name from  
input-01"
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.streamanalytics/new-azstreamanalyticstransformation>