



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

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

NAME

Update-AzStreamAnalyticsTransformation

SYNOPSIS

Updates an existing transformation under an existing streaming job.

This can be used to partially update (ie.

update one or two properties) a transformation without affecting the rest the job or transformation definition.

SYNTAX

```
Update-AzStreamAnalyticsTransformation -JobName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-IfMatch <String>] [-Query <String>]
```

```
[-StreamingUnit <Int32>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]
```

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

```
Update-AzStreamAnalyticsTransformation -InputObject <IStreamAnalyticsIdentity> [-IfMatch <String>] [-Query <String>]
[-StreamingUnit <Int32>] [-DefaultProfile
```

```
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
```

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

DESCRIPTION

Updates an existing transformation under an existing streaming job.

This can be used to partially update (ie.

update one or two properties) a transformation without affecting the rest the job or transformation definition.

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

-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

-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

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

INPUTS

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

OUTPUTS

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

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:\>Update-AzStreamAnalyticsTransformation -ResourceGroupName azure-rg-test -JobName sajob-01-pwsh -Name
tranf-01 -StreamingUnit 1
```

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

```
PS C:\>Get-AzStreamAnalyticsTransformation -ResourceGroupName azure-rg-test -JobName sajob-01-pwsh -Name
tranf-01 | Update-AzStreamAnalyticsTransformation
-StreamingUnit 1
```

RELATED LINKS

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

