



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

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

NAME

New-AzStreamAnalyticsFunction

SYNOPSIS

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

SYNTAX

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

DESCRIPTION

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

-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 function.

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

-File <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 function.

Omit this value to always overwrite the current function.

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 function to be created, but to prevent updating an existing function.

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

-DefaultProfile <PSObject>

The credentials, account, tenant, and subscription used for communication with Azure.

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

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

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

OUTPUTS

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

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

```
PS C:\>New-AzStreamAnalyticsFunction -ResourceGroupName azure-rg-test -JobName sajob-02-pwsh -Name  
function-01 -File .\test\template-json\Function_JavascriptUdf.json
```

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

```
PS C:\>New-AzStreamAnalyticsFunction -ResourceGroupName azure-rg-test -JobName sajob-02-pwsh -Name  
function-01 -File .\test\template-json\MachineLearningServices.json
```

RELATED LINKS

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