



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

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

NAME

New-AzResourceGraphQuery

SYNOPSIS

Create a new graph query.

SYNTAX

```
New-AzResourceGraphQuery -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] [-Description  
<String>] [-Location <String>] [-Query <String>] [-File  
<String>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]  
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]  
[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Create a new graph query.

-Name <String>

The name of the Graph Query resource.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The Azure subscription Id.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Description <String>

The description of a graph query.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Location <String>

The location of the resource

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Query <String>

KQL query that will be graph.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-File <String>

The content of the file will be passed to the query parameter.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags

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.ResourceGraph.Models.Api20180901Preview.IGraphQueryResource

Microsoft.Azure.PowerShell.Cmdlets.ResourceGraph.Models.IResourceGraphIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ResourceGraph.Models.Api20180901Preview.IGraphQueryResource *Page 6/7*

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

```
PS C:\>New-AzResourceGraphQuery -Name query-t03 -ResourceGroupName azure-rg-test -Location "global"
-Description "requesting a subset of resource fields." -Query
"project id, name, type, location, tags"
```

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

```
PS C:\>New-AzResourceGraphQuery -Name query-t04 -ResourceGroupName azure-rg-test -Location "global"
-Description "requesting a subset of resource fields." -File
'D:\azure-service\ResourceGraph.AutoREST\azure-powershell\src\ResourceGraph\ResourceGraph.AutoREST\test\Query.kql'
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.resourcegraph/new-azresourcegraphquery>