



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

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

NAME

New-AzCosmosDBGremlinGraph

SYNOPSIS

Creates a new CosmosDB Gremlin Graph.

SYNTAX

```
New-AzCosmosDBGremlinGraph -AccountName <System.String> [-AutoscaleMaxThroughput
<System.Nullable`1[System.Int32]>] [-ConflictResolutionPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>] [-ConflictResolutionPolicyMode
<System.String>] [-ConflictResolutionPolicyPath <System.String>]
[-ConflictResolutionPolicyProcedure <System.String>] -DatabaseName <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IndexingPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>] -Name <System.String> -PartitionKeyKind
<System.String> -PartitionKeyPath <System.String[]>
[-PartitionKeyVersion <System.Nullable`1[System.Int32]>] -ResourceGroupName <System.String> [-Throughput
<System.Nullable`1[System.Int32]>] [-TtlInSeconds
<System.Nullable`1[System.Int32]>] [-UniqueKeyPolicy
<Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```

New-AzCosmosDBGremlinGraph [-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>]
[-ConflictResolutionPolicy
    <Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>] [-ConflictResolutionPolicyMode
<System.String>] [-ConflictResolutionPolicyPath <System.String>]
    [-ConflictResolutionPolicyProcedure <System.String>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-IndexingPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>] -Name <System.String>
-ParentObject
    <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults> -PartitionKeyKind <System.String>
-PartitionKeyPath <System.String[]> [-PartitionKeyVersion
    <System.Nullable`1[System.Int32]>] [-Throughput <System.Nullable`1[System.Int32]>] [-TtlInSeconds
<System.Nullable`1[System.Int32]>] [-UniqueKeyPolicy
    <Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Creates a new CosmosDB Gremlin Graph.

PARAMETERS

-AccountName <System.String>

Name of the Cosmos DB database account.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>

Maximum Throughput value if autoscale is enabled.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ConflictResolutionPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy>

ConflictResolutionPolicy Object of type PSConflictResolutionPolicy, when provided this is set as the ConflictResolutionPolicy of the container.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-ConflictResolutionPolicyMode <System.String>

Can have the values: LastWriterWins, Custom, Manual.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ConflictResolutionPolicyPath <System.String>

To be provided when the type is LastWriterWins.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ConflictResolutionPolicyProcedure <System.String>

To be provided when the type is custom.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DatabaseName <System.String>

Database name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

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

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IndexingPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSIndexingPolicy>

Indexing Policy Object of type Microsoft.Azure.Commands.CosmosDB.PSIndexingPolicy.

Required? false

Position? named

Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

Gremlin Graph Name.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ParentObject <Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults>

Gremlin Database object.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PartitionKeyKind <System.String>

The kind of algorithm used for partitioning. Possible values include: 'Hash', 'Range'

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PartitionKeyPath <System.String[]>

Partition Key Path, e.g., '/address/zipcode'.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-PartitionKeyVersion <System.Nullable`1[System.Int32]>

The version of the partition key definition

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of resource group.

Required? true
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Throughput <System.Nullable`1[System.Int32]>

The throughput of Gremlin Graph (RU/s). Default value is 400.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-TtlInSeconds <System.Nullable`1[System.Int32]>

Default Ttl in seconds. If the value is missing or set to - 1, items don't expire. If the value is set to n, items will expire n seconds after last modified time.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-UniqueKeyPolicy <Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy>

UniqueKeyPolicy Object of type Microsoft.Azure.Commands.CosmosDB.PSUniqueKeyPolicy.

Required? false
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

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

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named
Default value False
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.Commands.CosmosDB.Models.PSIndexingPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSUniqueKeyPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSConflictResolutionPolicy

Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinDatabaseGetResults

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetResults

System.Exception

NOTES

----- Example 1 -----

```
New-AzCosmosDBGremlinGraph -AccountName myAccountName -DatabaseName myDatabaseName  
-ResourceGroupName myRgName -Name myContainerName -PartitionKeyPath /a  
-PartitionKeyKind Hash
```

Name : myContainerName

Id :

/subscriptions/mySubscriptionId/resourceGroups/myRgName/providers/Microsoft.DocumentDB/databaseAccounts/myAccountName/gremlinDatabases/myDatabaseName/graphs
/myGraphName

Location :

Tags :

Resource : Microsoft.Azure.Commands.CosmosDB.Models.PSGremlinGraphGetPropertiesResource

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.cosmosdb/new-azcosmosdbgremlingraph>