



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

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

NAME

New-AzCosmosDBCassandraTable

SYNOPSIS

Creates a new CosmosDB Cassandra Table.

SYNTAX

```
New-AzCosmosDBCassandraTable -AccountName <System.String> [-AnalyticalStorageTtl
<System.Nullable`1[System.Int32]>] [-AutoscaleMaxThroughput
<System.Nullable`1[System.Int32]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -KeyspaceName
<System.String> -Name <System.String> -ResourceGroupName <System.String> -Schema
<Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraSchema> [-Throughput
<System.Nullable`1[System.Int32]>] [-TtlInSeconds <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
New-AzCosmosDBCassandraTable [-AnalyticalStorageTtl <System.Nullable`1[System.Int32]>]
[-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -KeyspaceName
<System.String> -Name <System.String> -ResourceGroupName <System.String> -Schema
<Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraSchema> [-Throughput
<System.Nullable`1[System.Int32]>] [-TtlInSeconds <System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

<System.String> -ParentObject

<Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraKeyspaceGetResults> -Schema

<Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraSchema> [-Throughput

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

[<CommonParameters>]

DESCRIPTION

Creates a new CosmosDB Cassandra Table.

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

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

Analytical Storage TTL.

Required? false

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

-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

-KeyspaceName <System.String>

Cassandra Keyspace Name.

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

-Name <System.String>

Cassandra Table Name.

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

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

Cassandra Keyspace object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

-Schema <Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraSchema>

PSCassandraSchema object. Use New-AzCosmosDBCassandraSchema to create this object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

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

The throughput of Cassandra Keyspace (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

-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>).

INPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraSchema

Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraKeyspaceGetResults

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSCassandraTableGetResults

Microsoft.Azure.Commands.CosmosDB.Exceptions.ConflictingResourceException

NOTES

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

\$Column1 = New-AzCosmosDBCassandraColumn -Name "ColumnA" -Type "int"

\$Column2 = New-AzCosmosDBCassandraColumn -Name "ColumnB" -Type "ascii"

\$Column3 = New-AzCosmosDBCassandraColumn -Name "ColumnC" -Type "int"

\$Column4 = New-AzCosmosDBCassandraColumn -Name "ColumnD" -Type "ascii"

\$clusterkey1 = New-AzCosmosDBCassandraClusterKey -Name "ColumnB" -OrderBy "Asc"

```
$clusterkey2 = New-AzCosmosDBCassandraClusterKey -Name "ColumnA" -OrderBy "Asc"
```

```
$schema = New-AzCosmosDBCassandraSchema -Column $Column1,$Column2 -ClusterKey $clusterkey1 -PartitionKey  
"ColumnA"
```

```
New-AzCosmosDBCassandraTable -AccountName myAccountName -ResourceGroupName myRgName  
-KeyspaceName myKeyspaceName -Name myTableName -Schema $schema
```

Name : myTable

Id :

/subscriptions/mySubId/resourceGroups/myRgName/providers/Microsoft.DocumentDB/databaseAccounts/myAccountName/
cassandraKeyspaces/myKeyspaceName/tables/myTableName

Location :

Tags :

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

RELATED LINKS

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