



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

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

NAME

New-AzCosmosDBMongoDBCollection

SYNOPSIS

Creates a new CosmosDB MongoDB Collection.

SYNTAX

```
New-AzCosmosDBMongoDBCollection -AccountName <System.String> [-AnalyticalStorageTtl
<System.Nullable`1[System.Int32]>] [-AutoscaleMaxThroughput
<System.Nullable`1[System.Int32]>] -DatabaseName <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Index
<Microsoft.Azure.Commands.CosmosDB.Models.PSMongoIndex[]>] -Name
<System.String> -ResourceGroupName <System.String> [-Shard <System.String>] [-Throughput
<System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
New-AzCosmosDBMongoDBCollection [-AnalyticalStorageTtl <System.Nullable`1[System.Int32]>]
[-AutoscaleMaxThroughput <System.Nullable`1[System.Int32]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Index
<Microsoft.Azure.Commands.CosmosDB.Models.PSMongoIndex[]>] -Name
```

<System.String> -ParentObject <Microsoft.Azure.Commands.CosmosDB.Models.PSMongoDBDatabaseGetResults>
[-Shard <System.String>] [-Throughput
<System.Nullable`1[System.Int32]>] [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Creates a new CosmosDB MongoDB Collection.

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]>

TTL for Analytical Storage.

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

-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

-Index <Microsoft.Azure.Commands.CosmosDB.Models.PSMongoIndex[]>

Array of PSMongoIndex objects.

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

-Name <System.String>

Collection name.

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

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

Mongo Database 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

-Shard <System.String>

Sharding key path.

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

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

The throughput of SQL container (RU/s). Default value is 400.

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.PSMongoDBDatabaseGetResults

OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSMongoDBCollectionGetResults

Microsoft.Azure.Commands.CosmosDB.Exceptions.ConflictingResourceException

NOTES

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

\$ttlInSeconds = 604800

\$index1 = New-AzCosmosDBMongoDBIndex -Key @("partitionkey1", "partitionkey2") -Unique 1

\$index2 = New-AzCosmosDBMongoDBIndex -Key @("_ts") -TtlInSeconds \$ttlInSeconds

New-AzCosmosDBMongoDBCollection -AccountName myAccountName -ResourceGroupName myRgName
-DatabaseName myDatabaseName -Name myCollectionName -Index \$index1,\$index2
-Shard myShardKey

Name : collection1

Id :

/subscriptions/mySubId/resourceGroups/myRgName/providers/Microsoft.DocumentDB/databaseAccounts/myAccountName/
mongodbDatabases/myDatabaseName/collect

ions/myCollectionName

Location :

Tags :

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

RELATED LINKS

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