



## ***Windows PowerShell Get-Help on Cmdlet 'Get-AzCosmosDbClientEncryptionKey'***

***PS: \>Get-HELP Get-AzCosmosDbClientEncryptionKey -Full***

### NAME

Get-AzCosmosDbClientEncryptionKey

### SYNOPSIS

Gets the CosmosDB Client Encryption Key.

### SYNTAX

```
Get-AzCosmosDbClientEncryptionKey -AccountName <System.String> -DatabaseName <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>] -ResourceGroupName <System.String>
    [<CommonParameters>]

Get-AzCosmosDbClientEncryptionKey [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
    <System.String>]
    -SqlDatabaseObject <Microsoft.Azure.Commands.CosmosDB.Models.PSSqlDatabaseGetResults>
    [<CommonParameters>]
```

## DESCRIPTION

The Get-AzCosmosDbClientEncryptionKey cmdlet gets the list of all existing CosmosDB Client Encryption Key for a given ResourceGroupName, AccountName and DatabaseName

and gets a single CosmosDB Client Encryption Key for a given ResourceGroupName, AccountName, DatabaseName and ClientEncryptionKeyName.

## 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

-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

-Name <System.String>

Client Encryption Key name.

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

-SqlDatabaseObject <Microsoft.Azure.Commands.CosmosDB.Models.PSSqlDatabaseGetResults>

Sql Database object.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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.PSSqlDatabaseGetResults

## OUTPUTS

Microsoft.Azure.Commands.CosmosDB.Models.PSSqlClientEncryptionKeyGetResults

## NOTES

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

```
Get-AzCosmosDbClientEncryptionKey -AccountName myAccountName -DatabaseName myDatabaseName  
-ResourceGroupName myRgName
```

Name : {clientEncryptionKeyName}  
Id : Id  
Resource : Microsoft.Azure.Commands.CosmosDB.Models.PSSqlClientEncryptionKeyGetPropertiesResource

The command gets all the client encryption keys in the database as set in myRgName.

## RELATED LINKS

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

New-AzCosmosDbClientEncryptionKey

Update-AzCosmosDbClientEncryptionKey