



Windows PowerShell Get-Help on Cmdlet 'Get-AzDataLakeAnalyticsCatalogItem'

PS:\>Get-HELP Get-AzDataLakeAnalyticsCatalogItem -Full

NAME

Get-AzDataLakeAnalyticsCatalogItem

SYNOPSIS

Gets a Data Lake Analytics catalog item or types of items.

SYNTAX

```
Get-AzDataLakeAnalyticsCatalogItem [-Account] <System.String> [-ItemType] {Database | Schema | Assembly | Table |  
TablePartition | TableValuedFunction |  
TableStatistics | ExternalDataSource | View | Procedure | Secret | Credential | Types | Package} [[-Path]  
<Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance>] [-DefaultProfile  
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]  
[<CommonParameters>]
```

DESCRIPTION

The Get-AzDataLakeAnalyticsCatalogItem gets a specified Azure Data Lake Analytics catalog item, or gets catalog items of a specified type.

PARAMETERS

-Account <System.String>

Specifies the Data Lake Analytics account name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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

-ItemType <Microsoft.Azure.Commands.DataLakeAnalytics.Models.DataLakeAnalyticsEnums+CatalogItemType>

Specifies the catalog item type of the item(s) being fetched or listed. The acceptable values for this parameter are: -

Database

- Schema

- Assembly

- Table

- TableValuedFunction

- TableStatistics

- ExternalDataSource

- View

- Procedure

- Secret

- Credential

- Types

- TablePartition

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Path <Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance>

Specifies the multi-part path to the item to retrieve, or to the parent item of the items to list. The parts of the path should be separated by a period (.).

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

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

System.String

Microsoft.Azure.Commands.DataLakeAnalytics.Models.DataLakeAnalyticsEnums+CatalogItemType

Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance

OUTPUTS

Microsoft.Azure.Management.DataLake.Analytics.Models.CatalogItem

NOTES

----- Example 1: Get a specified database -----

Get-AzDataLakeAnalyticsCatalogItem -Account "contosoadla" -ItemType Database -Path "databaseName"

This command gets the specified database.

--- Example 2: Get tables in a specified database and schema ---

```
Get-AzDataLakeAnalyticsCatalogItem -AccountName "contosoadla" -ItemType Table -Path  
"databaseName.schemaName"
```

This command gets a list of tables in the specified database.

RELATED LINKS

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

Test-AzDataLakeAnalyticsCatalogItem