



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

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

NAME

Get-AzDataLakeAnalyticsCatalogItemAclEntry

SYNOPSIS

Gets an entry in the ACL of a catalog or catalog item in Data Lake Analytics.

SYNTAX

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry [-Account] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -GroupOwner
[<CommonParameters>]
```

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry [-Account] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -GroupOwner
-ItemType <System.String> -Path
    <Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance> [<CommonParameters>]
```

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry [-Account] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ItemType
<System.String> -Path
```

<Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance> [<CommonParameters>]

Get-AzDataLakeAnalyticsCatalogItemAclEntry [-Account] <System.String> [-DefaultProfile

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

<System.String> -Path

<Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance> -UserOwner [<CommonParameters>]

Get-AzDataLakeAnalyticsCatalogItemAclEntry [-Account] <System.String> [-DefaultProfile

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

[<CommonParameters>]

DESCRIPTION

The Get-AzDataLakeAnalyticsCatalogItemAclEntry cmdlet gets a list of entries (ACEs) in the access control list (ACL) of a catalog or catalog item in Data Lake

Analytics.

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

-GroupOwner <System.Management.Automation.SwitchParameter>

Get ACL entry of catalog for group owner

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

-ItemType <System.String>

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

- Database

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

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

Specifies the Data Lake Analytics path of an catalog or catalog item. The parts of the path should be separated by a period (.).

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

-UserOwner <System.Management.Automation.SwitchParameter>

Get ACL entry of catalog for user owner.

Required? true

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

System.String

Microsoft.Azure.Commands.DataLakeAnalytics.Models.CatalogPathInstance

OUTPUTS

Microsoft.Azure.Commands.DataLakeAnalytics.Models.PSDataLakeAnalyticsAcl

NOTES

----- Example 1: Get the ACL for a catalog -----

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla"
```

Type	Id	Permissions
----	--	-----
User	90a6f74b-fd73-490e-900a-c4f0f9694d02	Read
Group	902b155a-5601-4ca8-8178-ad3289211f88	ReadWrite
Other	00000000-0000-0000-0000-000000000000	None

This command gets the ACL for the catalog of the specified Data Lake Analytics account

--- Example 2: Get the ACL entry of user owner for a catalog ---

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla" -UserOwner
```

Type	Id	Permissions
----	--	-----
UserOwner	0316ac75-6703-4ace-984f-a4dd79aeeafc	ReadWrite

This command gets ACL entry of the user owner for the catalog of the specified Data Lake Analytics account

-- Example 3: Get the ACL entry of group owner for a catalog --

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla" -GroupOwner
```

Type	Id	Permissions
----	--	-----
GroupOwner	0316ac75-6703-4ace-984f-a4dd79aeeafc	ReadWrite

This command gets ACL entry of the group owner for the catalog of the specified Data Lake Analytics account

----- Example 4: Get the ACL for a database -----

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla" -ItemType Database -Path "databaseName"
```

Type	Id	Permissions
-----	-----	
User	90a6f74b-fd73-490e-900a-c4f0f9694d02	Read
Group	902b155a-5601-4ca8-8178-ad3289211f88	ReadWrite
Other	00000000-0000-0000-0000-000000000000	None

This command gets the ACL for the database of the specified Data Lake Analytics account

-- Example 5: Get the ACL entry of user owner for a database --

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla" -UserOwner -ItemType Database -Path "databaseName"
```

Type	Id	Permissions
-----	-----	
UserOwner	0316ac75-6703-4ace-984f-a4dd79aeeafc	ReadWrite

This command gets the ACL entry of the user owner for the database of the specified Data Lake Analytics account

-- Example 6: Get the ACL entry of group owner for a database --

```
Get-AzDataLakeAnalyticsCatalogItemAclEntry -Account "contosoadla" -GroupOwner -ItemType Database -Path "databaseName"
```

Type	Id	Permissions
----	--	-----
GroupOwner	0316ac75-6703-4ace-984f-a4dd79aeeafc	ReadWrite

This command gets the ACL entry of the group owner for the database of the specified Data Lake Analytics account

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.datalakeanalytics/get-azdatalakeanalyticscatalogitemaclentry>

U-SQL now offers database level access control

https://github.com/Azure/AzureDataLake/blob/master/docs/Release_Notes/2016/2016_08_01/USQL_Release_Notes_2016_08_01.md#u-sql-now-offers-database-level-access-control

Remove-AzDataLakeAnalyticsCatalogItemAclEntry

Set-AzDataLakeAnalyticsCatalogItemAclEntry