



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

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

NAME

New-AzDataLakeAnalyticsCatalogCredential

SYNOPSIS

Creates a new Azure Data Lake Analytics catalog credential.

SYNTAX

```
New-AzDataLakeAnalyticsCatalogCredential [-Account] <System.String> [-DatabaseName] <System.String>
[-CredentialName] <System.String> [-Credential]
<System.Management.Automation.PSCredential> [-DatabaseHost] <System.String> [-Port] <System.Int32>
[-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
New-AzDataLakeAnalyticsCatalogCredential [-Account] <System.String> [-DatabaseName] <System.String>
[-CredentialName] <System.String> [-Credential]
<System.Management.Automation.PSCredential> [-Uri] <System.Uri> [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The `New-AzDataLakeAnalyticsCatalogCredential` cmdlet creates a new credential to use in an Azure Data Lake Analytics catalog for connecting to external data sources.

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

`-Credential <System.Management.Automation.PSCredential>`

Specifies the user name and corresponding password of the credential.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

`-CredentialName <System.String>`

Specifies the name and password of the credential.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseHost <System.String>

Specifies the host name of the external data source the credential can connect to in the format mydatabase.contoso.com.

Required? true

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DatabaseName <System.String>

Specifies the name of the database in the Data Lake Analytics account that the credential will be stored in.

Required? true

Position? 1

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

-Port <System.Int32>

Specifies the port number used to connect to the specified DatabaseHost using this credential.

Required? true
Position? 5
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-Uri <System.Uri>

Specifies the full Uniform Resource Identifier (URI) of the external data source this credential can connect to.

Required? true
Position? 4
Default value None
Accept pipeline input? True (ByPropertyName)
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>

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

System.Management.Automation.PSCredential

System.Uri

System.Int32

OUTPUTS

Microsoft.Azure.Management.DataLake.Analytics.Models.USqlCredential

NOTES

Example 1: Create a credential for a catalog specifying host and port

```
New-AzDataLakeAnalyticsCatalogCredential -AccountName "ContosoAdlAccount" `
```

```
-DatabaseName "databaseName" `
-CredentialName "exampleDbCred" `
-Credential (Get-Credential) `
-DatabaseHost "example.contoso.com" -Port 8080
```

This command creates the specified credential for the specified account, database, host and port using https protocol.

Example 2: Create a credential for a catalog specifying full URI

```
New-AzDataLakeAnalyticsCatalogCredential -AccountName "ContosoAdlAccount" `
-DatabaseName "databaseName" `
-CredentialName "exampleDbCred" `
-Credential (Get-Credential) `
-Uri "http://httpExample.contoso.com:8080"
```

This command creates the specified credential for the specified account, database and external data source URI.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.datalakeanalytics/new-azdatalakeanalyticscatalogcredential>