



Windows PowerShell Get-Help on Cmdlet 'Set-AzDataLakeAnalyticsAccount'

PS: \>Get-HELP Set-AzDataLakeAnalyticsAccount -Full

NAME

Set-AzDataLakeAnalyticsAccount

SYNOPSIS

Modifies a Data Lake Analytics account.

SYNTAX

```
Set-AzDataLakeAnalyticsAccount [-Name] <System.String> [[-Tag] <System.Collections.Hashtable>]
[[-ResourceGroupName] <System.String>] [-AllowAzureIpsState {Enabled |
                                                                    Disabled}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-FirewallState {Enabled
| Disabled}]
[-MaxAnalyticsUnits <System.Nullable`1[System.Int32]>] [-MaxJobCount <System.Nullable`1[System.Int32]>]
[-QueryStoreRetention <System.Nullable`1[System.Int32]>]
[-Tier {Consumption | Commitment100AUHours | Commitment500AUHours | Commitment1000AUHours |
Commitment5000AUHours | Commitment10000AUHours | Commitment50000AUHours |
Commitment100000AUHours | Commitment500000AUHours}] [<CommonParameters>]
```

DESCRIPTION

The Set-AzDataLakeAnalyticsAccount cmdlet modifies an Azure Data Lake Analytics account.

PARAMETERS

-AllowAzureIpState

<System.Nullable`1[Microsoft.Azure.Management.DataLake.Analytics.Models.FirewallAllowAzureIpsState]>

Optionally allow/block Azure originating IPs through the firewall.

Required? false

Position? named

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

-FirewallState <System.Nullable`1[Microsoft.Azure.Management.DataLake.Analytics.Models.FirewallState]>

Optionally enable/disable existing firewall rules.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The optional maximum supported analytics units to update the account with.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

The optional maximum supported jobs running under the account at the same time to set.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <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

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

The optional number of days that job metadata is retained to set in the account.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the resource group name of the Data Lake Analytics account.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A string,string dictionary of tags associated with this account that should replace the current set of tags

Required? false

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tier <System.Nullable`1[Microsoft.Azure.Management.DataLake.Analytics.Models.TierType]>

The desired commitment tier for this account to use.

Required? false

Position? named

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

System.Collections.Hashtable

System.Nullable`1[[System.Int32, System.Private.CoreLib, Version=4.0.0.0, Culture=neutral, PublicKeyToken=7cec85d7bea7798e]]

System.Nullable`1[[Microsoft.Azure.Management.DataLake.Analytics.Models.TierType, Microsoft.Azure.Management.DataLake.Analytics, Version=3.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35]]

System.Nullable`1[[Microsoft.Azure.Management.DataLake.Analytics.Models.FirewallState, Microsoft.Azure.Management.DataLake.Analytics, Version=3.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35]]

System.Nullable`1[[Microsoft.Azure.Management.DataLake.Analytics.Models.FirewallAllowAzureIpsState, Microsoft.Azure.Management.DataLake.Analytics, Version=3.0.0.0, Culture=neutral, PublicKeyToken=31bf3856ad364e35]]

OUTPUTS

Microsoft.Azure.Commands.DataLakeAnalytics.Models.PSDDataLakeAnalyticsAccount

NOTES

----- Example 1: Modify the data source of an account -----

```
Set-AzDataLakeAnalyticsAccount -Name "ContosoAdlAcct" -Tag @{"stage"="production"}
```

This command changes the default data source and the Tags property of the account.

----- Example 2 -----

```
Set-AzDataLakeAnalyticsAccount -AllowAzureIpsEnabled -FirewallState Enabled -Name 'ContosoAdlAcct'  
-ResourceGroupName myresourcegroup
```

RELATED LINKS

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

Get-AzDataLakeAnalyticsAccount

New-AzDataLakeAnalyticsAccount

Remove-AzDataLakeAnalyticsAccount

Test-AzDataLakeAnalyticsAccount