



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

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

NAME

Get-AzDataLakeAnalyticsJob

SYNOPSIS

Gets a Data Lake Analytics job.

SYNTAX

```
Get-AzDataLakeAnalyticsJob [-Account] <System.String> [-JobId] <System.Guid> [[-Include] {None | All | DebugInfo |
Statistics}] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzDataLakeAnalyticsJob [-Account] <System.String> [[-Name] <System.String>] [[-Submitter] <System.String>]
[[-SubmittedAfter]
<System.Nullable`1[System.DateTimeOffset]>] [[-SubmittedBefore] <System.Nullable`1[System.DateTimeOffset]>]
[[-State] {Accepted | Compiling | Ended | New | Queued |
Running | Scheduling | Starting | Paused | WaitingForCapacity}] [[-Result] {None | Succeeded | Cancelled | Failed}]
[-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] PipelineId
```

<System.Nullable`1[System.Guid]>] [-RecurrenceId

<System.Nullable`1[System.Guid]>] [-Top <System.Nullable`1[System.Int32]>] [<CommonParameters>]

DESCRIPTION

The Get-AzDataLakeAnalyticsJob cmdlet gets an Azure Data Lake Analytics job. If you do not specify a job, this cmdlet gets all jobs.

PARAMETERS

-Account <System.String>

Specifies the name of a Data Lake Analytics account.

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

-Include <Microsoft.Azure.Commands.DataLakeAnalytics.Models.DataLakeAnalyticsEnums+ExtendedJobData>

Specifies options that indicate the type of additional information to retrieve about the job. The acceptable values for this parameter are: - None

- DebugInfo

- Statistics

- All

Required? false
Position? 2
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-JobId <System.Guid>

Specifies the ID of the job to get.

Required? true
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName, ByValue)
Accept wildcard characters? false

-Name <System.String>

Specifies a name to use to filter the job list results. The acceptable values for this parameter are: - None

- DebugInfo

- Statistics

- All

Required? false
Position? 1
Default value None
Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PipelineId <System.Nullable`1[System.Guid]>

An optional ID that indicates only jobs part of the specified pipeline should be returned.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RecurrenceId <System.Nullable`1[System.Guid]>

An optional ID that indicates only jobs part of the specified recurrence should be returned.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Result <Microsoft.Azure.Management.DataLake.Analytics.Models.JobResult[]>

Specifies a result filter for the job results. The acceptable values for this parameter are: - None

- Cancelled

- Failed

- Succeeded

Required? false

Position? 6

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-State <Microsoft.Azure.Management.DataLake.Analytics.Models.JobState[]>

Specifies a state filter for the job results. The acceptable values for this parameter are: - Accepted

- New

- Compiling

- Scheduling

- Queued

- Starting

- Paused

- Running

- Ended

Required? false

Position? 5

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SubmittedAfter <System.Nullable`1[System.DateTimeOffset]>

Specifies a date filter. Use this parameter to filter the job list result to jobs submitted after the specified date.

Required? false

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SubmittedBefore <System.Nullable`1[System.DateTimeOffset]>

Specifies a date filter. Use this parameter to filter the job list result to jobs submitted before the specified date.

Required? false

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Submitter <System.String>

Specifies the email address of a user. Use this parameter to filter the job list results to jobs submitted by a specified user.

Required? false

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

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

An optional value which indicates the number of jobs to return. Default value is 500

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.Guid

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

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

Microsoft.Azure.Management.DataLake.Analytics.Models.JobState[]

Microsoft.Azure.Management.DataLake.Analytics.Models.JobResult[]

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

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

OUTPUTS

Microsoft.Azure.Management.DataLake.Analytics.Models.JobInformation

NOTES

----- Example 1: Get a specified job -----

```
Get-AzDataLakeAnalyticsJob -Account "contosoadla" -JobId $JobID01
```

This command gets the job with the specified ID.

----- Example 2: Get jobs submitted in the past week -----

```
Get-AzDataLakeAnalyticsJob -Account "contosoadla" -SubmittedAfter (Get-Date).AddDays(-7)
```

This command gets jobs submitted in the past week.

RELATED LINKS

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

Stop-AzDataLakeAnalyticsJob

Submit-AzDataLakeAnalyticsJob

Wait-AzDataLakeAnalyticsJob