
Salesforce Analytics Plugin CLI Command Reference

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SALESFORCE ANALYTICS CLI PLUGIN COMMAND REFERENCE

The command reference contains information about the Salesforce CLI commands for the Analytics plugin and their flags.

The `sf` section contains information about the `sf`-style commands, which became generally available in July 2023. The `sfdx` section contains information about the `sfdx`-style commands, which are deprecated. We no longer maintain the `sfdx` information and keep it in this guide for historical reference only. See this [developer blog post](#) for more information about Salesforce CLI `sf` (v2).

Getting Started

The Analytics plug-in commands perform Analytics related actions, like creating apps and updating templates, in your target org. You must be authenticated into your scratch org from a generated project for the Analytics plug-in commands to work.

Create a project:

```
sf project generate --name MyAnalyticsWork
```

Create a Developer edition scratch org using your default dev hub and give the scratch org an alias:

```
sf org create scratch --edition developer --alias my-scratch-org
```

Set the target org default for all `sf` commands:

```
sf config set target-org my-scratch-org
```

Open your scratch org:

```
sf org open [-o my-scratch-org]
```

View the help for analytics commands:

```
sf analytics --help
```

For information about installing the Salesforce CLI, see the [Salesforce DX Setup Guide](#).

For information about installing the Analytics CLI plugin, see [Install the Analytics CLI Plugin](#).

For information about Salesforce CLI changes, see the [Salesforce CLI Release Notes](#).

`sf`

This section contains information about the `sf` commands for the `analytics` plug-in.

`sfdx` (Deprecated)

This section contains information about the deprecated `sfdx`-style commands for the `analytics` plug-in.

[Help for Salesforce CLI Commands](#)

The `-h` | `--help` parameter shows details about Salesforce CLI topics and their commands.

[CLI Deprecation Policy](#)

Salesforce deprecates CLI commands and flags when, for example, the underlying API changes.

sf

This section contains information about the `sf` commands for the `analytics` plug-in.

This version of the `sf` command reference includes details about version 1.4.16 of the `sf analytics` executable of the Salesforce CLI `@salesforce/analytics` plug-in.

[analytics enable](#)

Enable Analytics in the target org.

[analytics query](#)

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Create and manage Analytics apps.

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Manage Analytics asset publishing.

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[dashboard Commands](#)

Manage Analytics dashboards.

[dataflow Commands](#)

Manage Analytics dataflows and dataflow jobs.

[dataset Commands](#)

Manage Analytics datasets.

[generate Commands](#)

Generate simple Analytics assets.

[lens Commands](#)

Manage Analytics lenses.

[recipe Commands](#)

Manage Analytics recipes.

[template Commands](#)

Create and manage Analytics templates.

analytics enable

Enable Analytics in the target org.

Examples for analytics enable

```
sf analytics enable
```

```
sf analytics enable -o "MyTargetOrg"
```

Command Syntax

sf analytics enable

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-a]

[-w WAIT]

[-p POLLINTERVAL]

Parameters

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-a | --async

Optional

Enable asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics query

Execute an Analytics query.

Examples for analytics query

```
sf analytics query -f query.saql
```

```
sf analytics query -f query.sql -t America/Denver
```

```
sf analytics query -q "..." --sql --limit 10 -r csv
```

Command Syntax

sf analytics query

`[--json]`
`[--apiversion APIVERSION]`
`-o TARGETORG`
`[-f QUERYFILE]`
`[-q QUERY]`
`[--nomapnames]`
`[--sql]`
`[-t TIMEZONE]`
`[--connector CONNECTOR]`
`[--limit LIMIT]`
`[-r RESULTFORMAT]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-f | --queryfile QUERYFILE

Optional

Path to the file containing the query to execute.

Type: filepath

-q | --query QUERY

Optional

The query to execute.

Type: string

--nomapnames

Optional

Skip mapping dataset names in the SAQL query to ids.

Type: boolean

--sql

Optional

Execute the query as SQL.

Type: boolean

-t | --timezone TIMEZONE

Optional

The timezone for the query.

Type: string

--connector CONNECTOR

Optional

Execute the SQL query against this external data connector id or name.

Type: string

--limit LIMIT

Optional

The maximum number of rows to include.

Type: number

-r | --resultformat RESULTFORMAT

Optional

Result format emitted to stdout.

Type: enum

Permissible values are: human, csv, json

Default value: human

app Commands

Create and manage Analytics apps.

[analytics app create](#)

Creates an Analytics app.

[analytics app decouple](#)

Decouples an Analytics app from an Analytics template.

[analytics app delete](#)

Delete Analytics apps.

[analytics app display](#)

Displays an Analytics app's details.

[analytics app list](#)

Lists Analytics apps in the specified folder or target org.

[analytics app update](#)

Updates an Analytics app from a template.

analytics app create

Creates an Analytics app.

Examples for analytics app create

```
sf analytics app create -t templateid -n appname
```

```
sf analytics app create -m templatename
```

```
sf analytics app create -f path_to_json_file
```

Command Syntax

sf analytics app create

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-f DEFINITIONFILE]

[-t TEMPLATEID]

[-m TEMPLATENAME]

[-n APPNAME]

[-a]

[-v]

[-w WAIT]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-f | --definitionfile DEFINITIONFILE

Optional

Analytics template definition file; required unless a `--templateid` value is specified.

Type: filepath

-t | --templateid TEMPLATEID

Optional

Template ID; required unless a `--definitionfile` value is specified.

Type: string

-m | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

-n | --appname APPNAME

Optional

The name of the created app.

Type: string

-a | --async

Optional

Create app asynchronously.

Type: boolean

-v | --allevents

Optional

Verbose display of all app create events.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for streaming app creation events (default 10).

Type: number

Default value: 10

analytics app decouple

Decouples an Analytics app from an Analytics template.

Examples for **analytics app decouple**

```
sf analytics app decouple -f folderId -t templateId
```

Command Syntax

```
sf analytics app decouple  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -f FOLDERID  
  -t TEMPLATEID
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-f | --folderid FOLDERID
Required
ID of the folder that contains the app data.
Type: id

-t | --templateid TEMPLATEID
Required
Template ID.
Type: id

analytics app delete

Delete Analytics apps.

Examples for **analytics app delete**

```
sf analytics app delete -f folderid
```

Command Syntax

```
sf analytics app delete  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -f FOLDERID  
  [-p]
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-f | --folderid FOLDERID
Required
ID of the folder that contains the app data.
Type: id

-p | --noprompt
Optional
Do not prompt to confirm delete.
Type: boolean

analytics app display

Displays an Analytics app's details.

Examples for **analytics app display**

```
sf analytics app display -f folderId -a
```

Command Syntax

```
sf analytics app display  
  [--json]  
  [--apiversion APIVERSION]  
  -o TARGETORG  
  -f FOLDERID  
  [-a]
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-f | --folderid FOLDERID
Required
ID of the folder that contains the app data.
Type: id

-a | --applog
Optional
Specify to include app creation log details.
Type: boolean

analytics app list

Lists Analytics apps in the specified folder or target org.

Examples for **analytics app list**

```
sf analytics app list
```

Command Syntax

```
sf analytics app list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  [-f FOLDERID]
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-f | --folderid FOLDERID
Optional
ID of the folder that contains the app data.
Type: string

analytics app update

Updates an Analytics app from a template.

Examples for **analytics app update**

```
sf analytics app update -f folderId -t templateId
```

Command Syntax

```
sf analytics app update  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -t TEMPLATEID  
  -f FOLDERID
```

`[-a]`

`[-v]`

`[-w WAIT]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Required

The ID of the Analytics template.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async

Optional

Update app asynchronously.

Type: boolean

-v | --allevents

Optional

Verbose display of all app update events.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for streaming app update events (default 10).

Type: number

Default value: 10

asset Commands

Manage Analytics asset publishing.

[analytics asset publisher create](#)

Create a publisher record for the Analytics asset.

[analytics asset publisher delete](#)

Delete an Analytics asset publisher.

[analytics asset publisher deleteall](#)

Deletes Analytics asset publishers.

[analytics asset publisher list](#)

Lists Analytics asset publishers.

analytics asset publisher create

Create a publisher record for the Analytics asset.

Examples for analytics asset publisher create

```
sf analytics asset publisher create -i assetId
```

Command Syntax

sf analytics asset publisher create

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i ASSETID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --assetid ASSETID

Required

Asset ID under development.

Type: id

analytics asset publisher delete

Delete an Analytics asset publisher.

Examples for **analytics asset publisher delete**

```
sf analytics asset publisher delete -a assetId -i assetPublisherId
```

Command Syntax

sf analytics asset publisher delete

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i ID

-a ASSETID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --id ID

Required

Asset Publisher ID under development.

Type: id

-a | --assetid ASSETID

Required

Asset ID under development.

Type: id

analytics asset publisher deleteall

Deletes Analytics asset publishers.

Examples for **analytics asset publisher deleteall**

```
sf analytics asset publisher deleteall -i assetId
```

Command Syntax

```
sf analytics asset publisher deleteall  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -i ASSETID  
  [-p]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --assetid ASSETID

Required

Asset ID under development.

Type: id

-p | --noprompt

Optional

Do not prompt to confirm delete.

Type: boolean

analytics asset publisher list

Lists Analytics asset publishers.

Examples for **analytics asset publisher list**

```
sf analytics asset publisher list -i assetId
```

Command Syntax

sf analytics asset publisher list

[--json]

[--apiversion APIVERSION]

[-o]

-i ASSETID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --assetid ASSETID

Required

Asset ID under development.

Type: id

autoinstall Commands

Manage Analytics auto-install requests.

[analytics autoinstall app cancel](#)

Cancels an auto-install request for an Analytics app.

[analytics autoinstall app create](#)

Creates auto-install request to create an Analytics app.

[analytics autoinstall app delete](#)

Creates auto-install request to delete an Analytics app.

[analytics autoinstall app update](#)

Creates auto-install request to update an Analytics app.

[analytics autoinstall display](#)

Displays an Analytics auto-install request details.

[analytics autoinstall list](#)

Lists Analytics auto-install requests in the specified target org.

analytics autoinstall app cancel

Cancels an auto-install request for an Analytics app.

Examples for **analytics autoinstall app cancel**

```
sf analytics autoinstall app cancel -i id
```

Command Syntax

sf analytics autoinstall app cancel

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i AUTOINSTALLID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --autoinstallid AUTOINSTALLID

Required

ID of the auto-install request to cancel.

Type: id

analytics autoinstall app create

Creates auto-install request to create an Analytics app.

Examples for **analytics autoinstall app create**

```
sf analytics autoinstall app create -t templateid
```

```
sf analytics autoinstall app create -n templatename
```

Command Syntax

sf analytics autoinstall app create

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-t TEMPLATEID]

[-n TEMPLATENAME]

[-a ASYNC]

[-c APPCONFIGURATION]

[-w WAIT]

[-p POLLINTERVAL]

[--appdescription APPDESCRIPTION]

[--applog APPLOG]

[--appname APPNAME]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The API name of the Analytics template.

Type: string

-a | --async ASYNC

Optional

Create app asynchronously.

Type: boolean

-c | --appconfiguration APPCONFIGURATION

Optional

Analytics auto-install app configuration file. For more details, see [Auto Install App Config Input](#)

Type: string

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

--appdescription APPDESCRIPTION

Optional

The description of the created app

Type: string

--applog APPLOG

Optional

Specify to include app log details.

Type: boolean

--appname APPNAME

Optional

The name of the created app

Type: string

analytics autoinstall app delete

Creates auto-install request to delete an Analytics app.

Examples for **analytics autoinstall app delete**

```
sf analytics autoinstall app delete -f folderid
```

Command Syntax

sf analytics autoinstall app delete

[--json]

[--api-version APIVERSION]

-o TARGETORG

-f FOLDERID

[-a]

[-w WAIT]

[-p POLLINTERVAL]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async

Optional

Delete app asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics autoinstall app update

Creates auto-install request to update an Analytics app.

Examples for analytics autoinstall app update

```
sf analytics autoinstall app update -t templateid -f folderid
```

```
sf analytics autoinstall app update -n templatenamename -f folderid
```

Command Syntax**sf analytics autoinstall app update**

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-t TEMPLATEID]

[-n TEMPLATENAMENAME]

-f FOLDERID

[-a ASYNC]

[-w WAIT]

[-p POLLINTERVAL]

[--applog APPLOG]

Parameters**--json**

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The API name of the Analytics template.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async ASYNC

Optional

Update app asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

--applog APPLOG

Optional

Specify to include app log details.

Type: boolean

analytics autoinstall display

Displays an Analytics auto-install request details.

Examples for **analytics autoinstall display**

```
sf analytics autoinstall display -i id
```

Command Syntax

sf analytics autoinstall display

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i AUTOINSTALLID

[-a]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --autoinstallid AUTOINSTALLID

Required

ID of the auto-install request.

Type: id

-a | --applog

Optional

Specify to include app creation log details.

Type: boolean

analytics autoinstall list

Lists Analytics auto-install requests in the specified target org.

Examples for **analytics autoinstall list**

```
sf analytics autoinstall list
```

Command Syntax

```
sf analytics autoinstall list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- api-version APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- o TARGETORG**
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

dashboard Commands

Manage Analytics dashboards.

[analytics dashboard history list](#)

Lists history records for Analytics dashboards in the specified target org.

[analytics dashboard history revert](#)

Revert to a specified history record.

[analytics dashboard list](#)

Lists Analytics dashboards in the specified target org.

[analytics dashboard update](#)

Updates an Analytics dashboard.

analytics dashboard history list

Lists history records for Analytics dashboards in the specified target org.

Examples for **analytics dashboard history list**

```
sf analytics dashboard history list --dashboardid <dashboardid>
```

Command Syntax

```
sf analytics dashboard history list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -i DASHBOARDID
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-i | --dashboardid DASHBOARDID
Required
The ID of the dashboard to show history records.
Type: id

analytics dashboard history revert

Revert to a specified history record.

Examples for **analytics dashboard history revert**

```
sf analytics dashboard history revert -i <dashboardid> -y <historyid> -l <historyLabel>
```

Command Syntax

```
sf analytics dashboard history revert  
  [--json]  
  [--api-version APIVERSION]
```

```

-o TARGETORG
-i DASHBOARDID
-y HISTORYID
[-l LABEL]

```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dashboardid DASHBOARDID

Required

The ID of the dashboard to show history records.

Type: id

-y | --historyid HISTORYID

Required

The ID of the dashboard history records.

Type: id

-l | --label LABEL

Optional

Label for new reverted history record.

Type: string

analytics dashboard list

Lists Analytics dashboards in the specified target org.

Examples for **analytics dashboard list**

```
sf analytics dashboard list
```

Command Syntax

```
sf analytics dashboard list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

analytics dashboard update

Updates an Analytics dashboard.

Examples for analytics dashboard update

```
sf analytics dashboard update -i dashboardId -y currentHistoryId
```

```
sf analytics dashboard update -i dashboardId -r
```

Command Syntax

```
sf analytics dashboard update  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -i DASHBOARDID  
  [-y CURRENTHISTORYID]  
  [-r]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dashboardid DASHBOARDID

Required

Dashboard ID.

Type: id

-y | --currenthistoryid CURRENTHISTORYID

Optional

Current History ID to display.

Type: id

-r | --removecurrenthistoryREMOVECURRENTHISTORY

Optional

Remove Current History ID from dashboard.

Type: boolean

dataflow Commands

Manage Analytics dataflows and dataflow jobs.

[analytics dataflow history list](#)

Lists history records for Analytics dataflows in the specified target org.

[analytics dataflow history revert](#)

Revert to a specified history record.

[analytics dataflow job display](#)

Display the status of an Analytics dataflow job.

[analytics dataflow job list](#)

Lists jobs for an Analytics dataflow.

[analytics dataflow job stop](#)

Stops an Analytics dataflow job.

[analytics dataflow list](#)

Lists Analytics dataflows in the specified target org.

[analytics dataflow start](#)

Starts an Analytics dataflow.

[analytics dataflow update](#)

Update an Analytics dataflow.

analytics dataflow history list

Lists history records for Analytics dataflows in the specified target org.

Examples for analytics dataflow history list

```
sf analytics dataflow history list --dataflowid <dataflowid>
```

Command Syntax

```
sf analytics dataflow history list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  -i DATAFLOWID
```

Parameters

- json**
 - Optional
 - Format output as JSON.
 - Type: boolean
- api-version APIVERSION**
 - Optional
 - Override the API version used for API requests made by this command.
 - Type: string
- o TARGETORG**
 - Required
 - Username or alias of the target org. Not required if the `target-org` configuration variable is set.
 - Type: string
- i | --dataflowid DATAFLOWID**
 - Required
 - The ID of the dataflow to show history records.
 - Type: id

analytics dataflow history revert

Revert to a specified history record.

Examples for **analytics dataflow history revert**

```
sf analytics dataflow history revert -i <dataflowid> -y <historyid> -l <historyLabel>
```

Command Syntax

sf analytics dataflow history revert

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i DATAFLOWID

-y HISTORYID

[-l LABEL]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dataflowid DATAFLOWID

Required

The ID of the dataflow to show history records.

Type: id

-y | --historyid HISTORYID

Required

The ID of the dataflow history record.

Type: id

-l | --label LABEL

Optional

Label for new reverted history record.

Type: string

analytics dataflow job display

Display the status of an Analytics dataflow job.

Examples for **analytics dataflow job display**

```
sf analytics dataflow job display --dataflowjobid dataflowJobId
```

Command Syntax

sf analytics dataflow job display

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-i DATAFLOWJOBID]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dataflowjobid DATAFLOWJOBID

Required

ID of the dataflow job to display.

Type: id

analytics dataflow job list

Lists jobs for an Analytics dataflow.

Examples for **analytics dataflow job list**

```
sf analytics dataflow job list --dataflowid dataflowId
```

Command Syntax

```
sf analytics dataflow job list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  [-i DATAFLOWID]
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-i | --dataflowid DATAFLOWID
Required
ID of the dataflow to list the jobs for.
Type: id

analytics dataflow job stop

Stops an Analytics dataflow job.

Examples for **analytics dataflow job stop**

```
sf analytics dataflow job stop --dataflowjobid dataflowJobId
```

Command Syntax

```
sf analytics dataflow job stop  
  [--json]  
  [--api-version APIVERSION]
```

```
-o TARGETORG
[-i DATAFLOWJOBID]
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- api-version APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- o TARGETORG**
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string
- i | --dataflowjobid DATAFLOWJOBID**
Required
ID of the dataflow job to stop.
Type: id

analytics dataflow list

Lists Analytics dataflows in the specified target org.

Examples for analytics dataflow list

```
sf analytics dataflow list
```

Command Syntax

```
sf analytics dataflow list
  [--json]
  [--api-version APIVERSION]
  -o TARGETORG
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

analytics dataflow start

Starts an Analytics dataflow.

Examples for analytics dataflow start

```
sf analytics dataflow start --dataflowid dataflowId
```

Command Syntax**sf analytics dataflow start**

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-i DATAFLOWID]

Parameters**--json**

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dataflowid DATAFLOWID

Required

ID of the dataflow to start.

Type: id

analytics dataflow update

Update an Analytics dataflow.

Examples for **analytics dataflow update**

```
sf analytics dataflow update --dataflowid dataflowId --dataflowfile dataflow-file.json
```

Command Syntax

sf analytics dataflow update

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-i DATAFLOWID]

[-f DATAFLOWFILE]

[-s DATAFLOWSTR]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --dataflowid DATAFLOWID

Required

ID of the dataflow to start.

Type: id

-f | --dataflowfile DATAFLOWFILE

Optional

The dataflow JSON file to update the dataflow with.

Type: filepath

-s | --dataflowstr DATAFLOWSTR

Optional

The dataflow JSON string to update the dataflow with.

Type: string

dataset Commands

Manage Analytics datasets.

[analytics dataset display](#)

Displays an Analytics dataset's details.

[analytics dataset list](#)

Lists Analytics datasets in the specified target org.

[analytics dataset rows fetch](#)

Fetch the rows of an Analytics dataset.

analytics dataset display

Displays an Analytics dataset's details.

Examples for analytics dataset display

```
sf analytics dataset display -i datasetId
```

```
sf analytics dataset display -n datasetApiName
```

Command Syntax

sf analytics dataset display

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-i DATASETID]

[-n DATASETNAME]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --datasetid DATASETID

Optional

Dataset ID.

Type: id

-n | --datasetname DATASETNAME

Optional

Dataset api name.

Type: string

analytics dataset list

Lists Analytics datasets in the specified target org.

Examples for analytics dataset list

```
sf analytics dataset list
```

Command Syntax

```
sf analytics dataset list
  [--json]
  [--api-version APIVERSION]
  -o TARGETORG
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

analytics dataset rows fetch

Fetch the rows of an Analytics dataset.

Examples for **analytics dataset rows fetch**

```
sf analytics dataset rows fetch -i datasetId
```

```
sf analytics dataset rows fetch -n datasetApiName -r csv
```

Command Syntax

sf analytics dataset rows fetch

`[--json]`

`[--api-version APIVERSION]`

`-o TARGETORG`

`[-i DATASETID]`

`[-n DATASETNAME]`

`[--limit LIMIT]`

`[-r RESULTFORMAT]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --datasetid DATASETID

Optional

Dataset ID.

Type: id

-n | --datasetname DATASETNAME

Optional

Dataset api name.

Type: string

--limit LIMIT

Optional

The maximum number of rows to include.

Type: number

-r | --resultformat RESULTFORMAT

Optional

Result format emitted to stdout.

Type: enum

Valid values are: `human`, `csv`, or `json`

Default value: `human`

generate Commands

Generate simple Analytics assets.

[analytics generate template](#)

Generate a simple app template.

analytics generate template

Generate a simple app template.

Examples for **analytics generate template**

Generate the metadata files for a simple Analytics template file called *myTemplate* in the *force-app/main/default/waveTemplates* directory:

```
sf analytics generate template --name myTemplate --output-dir
force-app/main/default/waveTemplates
```

Command Syntax

sf analytics generate template

[--json]
[--flags-dir]
[--api-version APIVERSION]
-o TARGETORG
[-d OUTPUTDIR]
[-n NAME]

Parameters

--json

Optional
Format output as JSON.
Type: boolean

--flags-dir

Optional
Import flag values from a directory.
Type: filepath

--api-version APIVERSION

Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG

Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-d | --output-dir OUTPUTDIR

Optional
The location can be an absolute path or relative to the current working directory. The default is the current directory
Type: filepath

-n | --name NAME

Required
The name to give to the generated Analytics template.

Type: string

lens Commands

Manage Analytics lenses.

[analytics lens history list](#)

Lists history records for Analytics lenses in the specified target org.

[analytics lens history revert](#)

Revert to a specified history record.

[analytics lens list](#)

Lists Analytics lenses in the specified target org.

analytics lens history list

Lists history records for Analytics lenses in the specified target org.

Examples for analytics lens history list

```
sf analytics lens history list --lensid <lensid>
```

Command Syntax

sf analytics lens history list

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i LENSID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --lensid LENSID

Required

The ID of the lens to show history records.

Type: id

analytics lens history revert

Revert to a specified history record.

Examples for **analytics lens history revert**

```
sf analytics dashboard history revert -i <dashboardid> -y <historyid> -l <historyLabel>
```

Command Syntax

sf analytics lens history revert

[--json]

[--api-version APIVERSION]

-o TARGETORG

-i LENSID

-y HISTORYID

[-l LABEL]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-i | --lensid LENSID

Required

The ID of the dashboard to show history records.

Type: id

-y | --historyid HISTORYID

Required

The ID of the dashboard history records.

Type: id

-l | --label LABEL

Optional

Label for new reverted history record.

Type: string

analytics lens list

Lists Analytics lenses in the specified target org.

Examples for **analytics lens list**

```
sf analytics lens list
```

Command Syntax

sf analytics lens list

[--json]

[--api-version APIVERSION]

-o TARGETORG

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

recipe Commands

Manage Analytics recipes.

[analytics recipe list](#)

Lists Analytics recipes in the specified target org.

[analytics recipe start](#)

Starts a Data Prep recipe.

analytics recipe list

Lists Analytics recipes in the specified target org.

Examples for **analytics recipe list**

```
sf analytics recipe list
```

Command Syntax

```
sf analytics recipe list  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

analytics recipe start

Starts a Data Prep recipe.

Examples for **analytics recipe start**

```
sf analytics recipe start --recipe recipeId
```

Command Syntax

```
sf analytics recipe start  
  [--json]  
  [--api-version APIVERSION]  
  -o TARGETORG  
  [-i RECIPEID]
```

Parameters

--json
Optional
Format output as JSON.
Type: boolean

--api-version APIVERSION
Optional
Override the API version used for API requests made by this command.
Type: string

-o TARGETORG
Required
Username or alias of the target org. Not required if the `target-org` configuration variable is set.
Type: string

-i | --recipeid RECIPEID
Required
ID of the recipe to start.
Type: id

template Commands

Create and manage Analytics templates.

[analytics template create](#)

Creates Analytics templates.

[analytics template delete](#)

Deletes Analytics templates.

[analytics template display](#)

Displays an Analytics template's details.

[analytics template lint](#)

Performs a lint check on an Analytics template. Requires either the ID or API name of template.

[analytics template list](#)

Lists Analytics templates in the specified folder or target org.

[analytics template update](#)

Updates Analytics templates.

[analytics template validate](#)

Performs an org readiness check for an Analytics template. Requires either the ID or API name of template.

analytics template create

Creates Analytics templates.

Examples for analytics template create

```
sf analytics template create -f folderid
```

```
sf analytics template create -f folderid -r "recipeid1, recipeid2"
```

Command Syntax

sf analytics template create

[--json]

[--api-version APIVERSION]

-o TARGETORG

-f FOLDERID

[-r RECIPEIDS]

[-l LABEL]

[-d DATATRANSFORMIDS]

[--description DESCRIPTION]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-f | --folderid FOLDERID

Required

The ID of the folder that contains the template data.

Type: id

-r | --recipeids RECIPEIDS

Optional

A comma-separated list of recipe IDs to include with the template.

Type: array

-l | --label LABEL

Optional

The label for the Analytics template (defaults to the app label).

Type: string

-d | --datatransformids DATATRANSFORMIDS

Optional

A comma-separated list of data transform IDs to include with the template.

Type: array

--description DESCRIPTION

Optional

The description for the Analytics template (defaults to the app description).

Type: string

analytics template delete

Deletes Analytics templates.

Examples for analytics template delete

```
sf analytics template delete -t templateid
```

Command Syntax

sf analytics template delete

[--json]

[--api-version APIVERSION]

-o TARGETORG

-t TEMPLATEID

[--forcedelete]

[--decouple]

[-p]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Required

The ID of the Analytics template.

Type: id

--forcedelete FORCEDELETE

Optional

Force deletes the Analytics template and all linked Analytics apps.

Type: boolean

--decouple DECOUPLE

Optional

Decouple all linked Analytics apps.

Type: boolean

-p | --noprompt NOPROMPT

Optional

Do not prompt to confirm force delete.

Type: boolean

analytics template display

Displays an Analytics template's details.

Examples for analytics template display

```
sf analytics template display -t templateid
```

```
sf analytics template display -n templatenamename
```

Command Syntax

sf analytics template display

[--json]

[--api-version APIVERSION]

```
-o TARGETORG
[-t TEMPLATEID]
[-n TEMPLATENAME]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

analytics template lint

Performs a lint check on an Analytics template. Requires either the ID or API name of template.

Examples for **analytics template lint**

```
sf analytics template lint -t templateId
```

```
sf analytics template lint -n templateApiName
```

Command Syntax

sf analytics template lint

[--json]

[--api-version APIVERSION]

-o TARGETORG

`[-n TEMPLATENAME]`

`[-t TEMPLATEID]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-n | --templatename TEMPLATENAME

Optional

API name of the template to submit for lint check.

Type: string

-t | --templateid TEMPLATEID

Optional

ID of the template to submit for lint check.

Type: string

analytics template list

Lists Analytics templates in the specified folder or target org.

Examples for **analytics template list**

```
sf analytics template list
```

```
sf analytics template list --includembeddedtemplates
```

```
sf analytics template list --includesalesforcetemplates
```

Command Syntax

sf analytics template list

`[--json]`

`[--api-version APIVERSION]`

`-o TARGETORG`

`[-a]`

`[-e]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-a | --includesalesforcetemplates INCLUDESALESFORCETEMPLATES

Optional

Include Salesforce templates.

Type: boolean

-e | --includembeddedtemplates INCLUDEEMBEDDEDTEMPLATES

Optional

Include EmbeddedApp templates.

Type: boolean

analytics template update

Updates Analytics templates.

Examples for analytics template update

```
sf analytics template update -t templateid -f folderid
```

```
sf analytics template update -t templateid -f folderid -r "recipeid1, recipeid2"
```

Command Syntax

sf analytics template update

`[--json]`

`[--api-version APIVERSION]`

`-o TARGETORG`

```

[-t TEMPLATEID]
[-n TEMPLATENAME]
[-f FOLDERID]
[-r RECIPEIDS]
[-d DATATRANSFORMIDS]
[-v ASSETVERSION]

```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

-f | --folderid FOLDERID

Optional

The ID of the folder that contains the template data.

Type: id

-r | --recipeids RECIPEIDS

Optional

A comma-separated list of recipe IDs to include with the template.

Type: array

-d | --datatransformids DATATRANSFORMIDS

Optional

A comma-separated list of data transform IDs to include with the template.

Type: array

-v | --assetversion ASSETVERSION

Optional

Version number for upgrading the template.

Type: integer

analytics template validate

Performs an org readiness check for an Analytics template. Requires either the ID or API name of template.

Examples for analytics template validate

```
sf analytics template validate -t templateId
```

```
sf analytics template validate -n templateApiName
```

```
sf analytics template validate -n templateApiName -f templateValues.json
```

Command Syntax

sf analytics template validate

[--json]

[--api-version APIVERSION]

-o TARGETORG

[-n TEMPLATENAME]

[-t TEMPLATEID]

[-f VALUESFILE]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-o TARGETORG

Required

Username or alias of the target org. Not required if the `target-org` configuration variable is set.

Type: string

- n | --templatename `TEMPLATENAME`**
Optional
API name of the template to run an org readiness check on.
Type: string
- t | --templateid `TEMPLATEID`**
Optional
ID of the template to run an org readiness check on.
Type: string
- f | --valuesfile `VALUESFILE`**
Optional
The file with values to override the template defaults with.
Type: filepath

sfdx (Deprecated)

This section contains information about the deprecated `sfdx`-style commands for the `analytics` plug-in.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the `sf`-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the `sfdx`-style commands as-is for historical reference only.

The `sfdx`-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [`sf`-style commands](#) on page 2.

The reference page for each `sfdx` command has been updated with information about its equivalent `sf` command. The page also shows how the flag names have changed between the `sfdx` and `sf` commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sfdx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

[analytics:enable \(Deprecated\)](#)

Enable Analytics.

[analytics:query \(Deprecated\)](#)

Execute an Analytics query.

[app Commands \(Deprecated\)](#)

Create and manage Analytics apps.

[asset Commands \(Deprecated\)](#)

Manage Analytics asset publishing.

[autoinstall Commands \(Deprecated\)](#)

Manage Analytics auto-install requests.

[dashboard Commands \(Deprecated\)](#)

Manage Analytics dashboards.

[dataflow Commands \(Deprecated\)](#)

Manage Analytics dataflows and dataflow jobs.

[dataset Commands \(Deprecated\)](#)

Manage Analytics datasets.

[generate Commands \(Deprecated\)](#)

Generate simple Analytics assets.

[lens Commands \(Deprecated\)](#)

Manage Analytics lenses.

[recipe Commands \(Deprecated\)](#)

Manage Analytics recipes.

[template Commands \(Deprecated\)](#)

Create and manage Analytics templates.

SEE ALSO:

[Migrate sfdx-Style Commands to the New sf-Style](#)

analytics:enable (Deprecated)

Enable Analytics.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each sfdx command has been updated with information about its equivalent sf command. The page also shows how the flag names have changed between the sfdx and sf commands. Use this information to migrate your scripts.

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Examples for analytics:enable

```
sfdx analytics:enable
```

Command Syntax

sfdx analytics:enable

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

`[-a]`

`[-w WAIT]`

`[-p POLLINTERVAL]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-a | --async

Optional

Enable asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics:query (Deprecated)

Execute an Analytics query.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for analytics:query

```
sfdx analytics:query -f query.saql
```

```
sfdx analytics:query -f query.sql -t America/Denver
```

```
sfdx analytics:query -q "..." --sql --limit 10 -r csv
```

Command Syntax

sfdx analytics:query

```
[--json]  
[--loglevel LOGLEVEL]  
[-u TARGETUSERNAME]  
[--apiversion APIVERSION]  
[-f QUERYFILE]  
[-q QUERY]  
[--nomapnames]  
[--sql]  
[-t TIMEZONE]  
[--connector CONNECTOR]  
[--limit LIMIT]  
[-r RESULTFORMAT]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --queryfile QUERYFILE

Optional

Path to the file containing the query to execute.

Type: filepath

-q | --query QUERY

Optional

The query to execute.

Type: string

--nomapnames

Optional

Skip mapping dataset names in the SAQL query to ids.

Type: boolean

--sql

Optional

Execute the query as SQL.

Type: boolean

-t | --timezone TIMEZONE

Optional

The timezone for the query.

Type: string

--connector CONNECTOR

Optional

Execute the SQL query against this external data connector id or name.

Type: string

--limit LIMIT

Optional

The maximum number of rows to include.

Type: number

-r | --resultformat RESULTFORMAT

Optional

Result format emitted to stdout.

Type: enum

Permissible values are: human, csv, json

Default value: human

app Commands (Deprecated)

Create and manage Analytics apps.

[analytics:app:create \(Deprecated\)](#)

Creates an Analytics app.

[analytics:app:decouple \(Deprecated\)](#)

Decouples an Analytics app from an Analytics template.

[analytics:app:delete \(Deprecated\)](#)

Delete Analytics apps.

[analytics:app:display \(Deprecated\)](#)

Displays an Analytics app's details.

[analytics:app:list \(Deprecated\)](#)

Lists Analytics apps in the specified folder or target org.

[analytics:app:update \(Deprecated\)](#)

Updates an Analytics app from a template.

analytics:app:create (Deprecated)

Creates an Analytics app.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the `sf dx`-style commands as-is for historical reference only.

The `sf dx`-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each `sf dx` command has been updated with information about its equivalent `sf` command. The page also shows how the flag names have changed between the `sf dx` and `sf` commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sfdx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:app:create`

```
sfdx analytics:app:create -t templateid -n appname
```

```
sfdx analytics:app:create -m templatename
```

```
sfdx analytics:app:create -f path_to_json_file
```

Command Syntax

`sfdx analytics:app:create`

```
[--json]
[--loglevel LOGLEVEL]
[-u TARGETUSERNAME]
[--apiversion APIVERSION]
[-f DEFINITIONFILE]
[-t TEMPLATEID]
[-m TEMPLATENAME]
[-n APPNAME]
[-a]
[-v]
[-w WAIT]
```

Parameters

`--json`

Optional

Format output as JSON.

Type: boolean

`--loglevel LOGLEVEL`

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

`-u | --targetusername TARGETUSERNAME`

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --definitionfile DEFINITIONFILE

Optional

Analytics template definition file; required unless a --templateid value is specified.

Type: filepath

-t | --templateid TEMPLATEID

Optional

Template ID; required unless a --definitionfile value is specified.

Type: string

-m | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

-n | --appname APPNAME

Optional

The name of the created app.

Type: string

-a | --async

Optional

Create app asynchronously.

Type: boolean

-v | --allevents

Optional

Verbose display of all app create events.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for streaming app creation events (default 10).

Type: number

Default value: 10

analytics:app:decouple (Deprecated)

Decouples an Analytics app from an Analytics template.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for **analytics:app:decouple**

```
sfdx analytics:app:decouple -f folderId -t templateId
```

Command Syntax

sfdx analytics:app:decouple

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-f FOLDERID

-t TEMPLATEID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-t | --templateid TEMPLATEID

Required

Template ID.

Type: id

analytics:app:delete (Deprecated)

Delete Analytics apps.



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Examples for analytics:app:delete

```
sfdx analytics:app:delete -f folderid
```

Command Syntax**sfdx analytics:app:delete**

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-f FOLDERID

[-p]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-p | --noprompt

Optional

Do not prompt to confirm delete.

Type: boolean

analytics:app:display (Deprecated)

Displays an Analytics app's details.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for `analytics:app:display`

```
sfdx analytics:app:display -f folderId -a
```

Command Syntax

```
sfdx analytics:app:display
  [--json]
  [--loglevel LOGLEVEL]
  [-u TARGETUSERNAME]
  [--apiversion APIVERSION]
  -f FOLDERID
  [-a]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --applog

Optional

Specify to include app creation log details.

Type: boolean

analytics:app:list (Deprecated)

Lists Analytics apps in the specified folder or target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:app:list**

```
sfdx analytics:app:list
```

Command Syntax

sfdx analytics:app:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-f FOLDERID]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --folderid FOLDERID

Optional

ID of the folder that contains the app data.

Type: string

analytics:app:update (Deprecated)

Updates an Analytics app from a template.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for analytics:app:update

```
sfdx analytics:app:update -f folderId -t templateId
```

Command Syntax

sfdx analytics:app:update

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

```

-t TEMPLATEID
-f FOLDERID
[-a]
[-v]
[-w WAIT]

```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-t | --templateid TEMPLATEID

Required

The ID of the Analytics template.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async

Optional

Update app asynchronously.

Type: boolean

-v | --allevents

Optional

Verbose display of all app update events.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for streaming app update events (default 10).

Type: number

Default value: 10

asset Commands (Deprecated)

Manage Analytics asset publishing.

[analytics:asset:publisher:create \(Deprecated\)](#)

Create a publisher record for the Analytics asset.

[analytics:asset:publisher:delete \(Deprecated\)](#)

Delete an Analytics asset publisher.

[analytics:asset:publisher:deleteall\(Deprecated\)](#)

Deletes Analytics asset publishers.

[analytics:asset:publisher:list \(Deprecated\)](#)

Lists Analytics asset publishers.

analytics:asset:publisher:create (Deprecated)

Create a publisher record for the Analytics asset.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for analytics:asset:publisher:create

```
sfdx analytics:asset:publisher:create -i assetId
```

Command Syntax

```
sfdx analytics:asset:publisher:create
  [--json]
  [--loglevel LOGLEVEL]
  [-u TARGETUSERNAME]
  [--apiversion APIVERSION]
  -i ASSETID
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- loglevel LOGLEVEL**
Optional
The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn
- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- i | --assetid ASSETID**
Required
Asset ID under development.
Type: id

analytics:asset:publisher:delete (Deprecated)

Delete an Analytics asset publisher.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sfdx-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sfdx-style commands](#) on page 2.

The reference page for each `sfdx` command has been updated with information about its equivalent `sf` command. The page also shows how the flag names have changed between the `sfdx` and `sf` commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sfdx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:asset:publisher:delete`

```
sfdx analytics:asset:publisher:delete -a assetId -i assetPublisherId
```

Command Syntax

sfdx analytics:asset:publisher:delete

`--json`

`--loglevel LOGLEVEL`

`-u TARGETUSERNAME`

`--apiversion APIVERSION`

`-i ID`

`-a ASSETID`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --id ID

Required

Asset Publisher ID under development.

Type: id

-a | --assetid ASSETID

Required

Asset ID under development.

Type: id

analytics:asset:publisher:deleteall(Deprecated)

Deletes Analytics asset publishers.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for **analytics:asset:publisher:deleteall**

```
sfdx analytics:asset:publisher:deleteall -i assetId
```

Command Syntax

sfdx analytics:asset:publisher:deleteall

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i ASSETID

[-p]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --assetid ASSETID

Required

Asset ID under development.

Type: id

-p | --noprompt

Optional

Do not prompt to confirm delete.

Type: boolean

analytics:asset:publisher:list (Deprecated)

Lists Analytics asset publishers.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:asset:publisher:list`

```
sfdx analytics:asset:publisher:list -i assetId
```

Command Syntax

```
sfdx analytics:asset:publisher:list  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]  
  -i ASSETID
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- loglevel LOGLEVEL**
Optional
The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn
- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- i | --assetid ASSETID**
Required
Asset ID under development.
Type: id

autoinstall Commands (Deprecated)

Manage Analytics auto-install requests.

[analytics:autoinstall:app:cancel \(Deprecated\)](#)

Cancels an auto-install request for an Analytics app.

[analytics:autoinstall:app:create \(Deprecated\)](#)

Creates auto-install request to create an Analytics app.

[analytics:autoinstall:app:delete \(Deprecated\)](#)

Creates auto-install request to delete an Analytics app.

[analytics:autoinstall:app:update \(Deprecated\)](#)

Creates auto-install request to update an Analytics app.

[analytics:autoinstall:display \(Deprecated\)](#)

Displays an Analytics auto-install request details.

[analytics:autoinstall:list \(Deprecated\)](#)

Lists Analytics auto-install requests in the specified target org.

analytics:autoinstall:app:cancel (Deprecated)

Cancels an auto-install request for an Analytics app.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for **analytics:autoinstall:app:cancel**

```
sfdx analytics:autoinstall:app:cancel -i id
```

Command Syntax

sfdx analytics:autoinstall:app:cancel

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i AUTOINSTALLID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --autoinstallid AUTOINSTALLID

Required

ID of the auto-install request to cancel.

Type: id

analytics:autoinstall:app:create (Deprecated)

Creates auto-install request to create an Analytics app.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for `analytics:autoinstall:app:create`

```
sfdx analytics:autoinstall:app:create -t templateid
```

```
sfdx analytics:autoinstall:app:create -n templatename
```

Command Syntax

sfdx analytics:autoinstall:app:create

```
[--json]
[--loglevel LOGLEVEL]
[-u TARGETUSERNAME]
[--apiversion APIVERSION]
[-t TEMPLATEID]
[-n TEMPLATENAME]
[-a]
[-w WAIT]
[-p POLLINTERVAL]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The API name of the Analytics template.

Type: string

-a | --async

Optional

Create app asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics:autoinstall:app:delete (Deprecated)

Creates auto-install request to delete an Analytics app.

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Examples for **analytics:autoinstall:app:delete**

```
sfdx analytics:autoinstall:app:delete -f folderid
```

Command Syntax

sfdx analytics:autoinstall:app:delete

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-f FOLDERID

[-a]

[-w WAIT]

[-p POLLINTERVAL]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async

Optional

Delete app asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics:autoinstall:app:update (Deprecated)

Creates auto-install request to update an Analytics app.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:autoinstall:app:update**

```
sfdx analytics:autoinstall:app:update -t templateid -f folderid
```

```
sfdx analytics:autoinstall:app:update -n templatenamename -f folderid
```

Command Syntax

sfdx analytics:autoinstall:app:update

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-t TEMPLATEID]

[-n TEMPLATENAME]

-f FOLDERID

`[-a]`

`[-w WAIT]`

`[-p POLLINTERVAL]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The API name of the Analytics template.

Type: string

-f | --folderid FOLDERID

Required

ID of the folder that contains the app data.

Type: id

-a | --async

Optional

Update app asynchronously.

Type: boolean

-w | --wait WAIT

Optional

Wait time in minutes for auto-install request to finish (default 10).

Type: number

Default value: 10

-p | --pollinterval POLLINTERVAL

Optional

Polling interval in milliseconds for checking auto-install request status (default 5000).

Type: number

Default value: 5000

analytics:autoinstall:display (Deprecated)

Displays an Analytics auto-install request details.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for **analytics:autoinstall:display**

```
sfdx analytics:autoinstall:display -i id
```

Command Syntax

sfdx analytics:autoinstall:display

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i AUTOINSTALLID

[-a]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --autoinstallid AUTOINSTALLID

Required

ID of the auto-install request.

Type: id

-a | --applog

Optional

Specify to include app creation log details.

Type: boolean

analytics:autoinstall:list (Deprecated)

Lists Analytics auto-install requests in the specified target org.



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Examples for `analytics:autoinstall:list`

```
sfdx analytics:autoinstall:list
```

Command Syntax

sfdx analytics:autoinstall:list

`[--json]`

`[--loglevel LOGLEVEL]`

`[-u TARGETUSERNAME]`

`[--apiversion APIVERSION]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

dashboard Commands (Deprecated)

Manage Analytics dashboards.

[analytics:dashboard:history:list \(Deprecated\)](#)

Lists history records for Analytics dashboards in the specified target org.

[analytics:dashboard:history:revert \(Deprecated\)](#)

Revert to a specified history record.

[analytics:dashboard:list \(Deprecated\)](#)

Lists Analytics dashboards in the specified target org.

[analytics:dashboard:update \(Deprecated\)](#)

Updates an Analytics dashboard.

analytics:dashboard:history:list (Deprecated)

Lists history records for Analytics dashboards in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dashboard:history:list**

```
sfdx analytics:dashboard:history:list --dashboardid <dashboardid>
```

Command Syntax

sfdx analytics:dashboard:history:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i DASHBOARDID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dashboardid DASHBOARDID

Required

The ID of the dashboard to show history records.

Type: id

analytics:dashboard:history:revert (Deprecated)

Revert to a specified history record.



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Examples for analytics:dashboard:history:revert

```
sfdx analytics:dashboard:history:revert -i <dashboardid> -y <historyid> -l <historyLabel>
```

Command Syntax

```
sfdx analytics:dashboard:history:revert  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]  
  -i DASHBOARDID  
  -y HISTORYID  
  [-l LABEL]
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- loglevel LOGLEVEL**
Optional
The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn
- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- i | --dashboardid DASHBOARDID**
Required
The ID of the dashboard to show history records.
Type: id
- y | --historyid HISTORYID**
Required
The ID of the dashboard history records.
Type: id
- l | --label LABEL**
Optional

Label for new reverted history record.

Type: string

analytics:dashboard:list (Deprecated)

Lists Analytics dashboards in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dashboard:list**

```
sfdx analytics:dashboard:list
```

Command Syntax

sfdx analytics:dashboard:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

analytics:dashboard:update (Deprecated)

Updates an Analytics dashboard.

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Examples for **analytics:dashboard:update**

```
sfdx analytics:dashboard:update -i dashboardId -y currentHistoryId
```

```
sfdx analytics:dashboard:update -i dashboardId -r
```

Command Syntax

sfdx analytics:dashboard:update

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i DASHBOARDID

[-y CURRENTHISTORYID]

[-r]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dashboardid DASHBOARDID

Required

Dashboard ID.

Type: id

-y | --currenthistoryid CURRENTHISTORYID

Optional

Current History ID to display.

Type: id

-r | --removecurrenthistory

Optional

Remove Current History ID from dashboard.

Type: boolean

dataflow Commands (Deprecated)

Manage Analytics dataflows and dataflow jobs.

[analytics:dataflow:history:list \(Deprecated\)](#)

Lists history records for Analytics dataflows in the specified target org.

[analytics:dataflow:history:revert \(Deprecated\)](#)

Revert to a specified history record.

[analytics:dataflow:job:display \(Deprecated\)](#)

Display the status of an Analytics dataflow job.

[analytics:dataflow:job:list \(Deprecated\)](#)

Lists jobs for an Analytics dataflow.

[analytics:dataflow:job:stop \(Deprecated\)](#)

Stops an Analytics dataflow job.

[analytics:dataflow:list \(Deprecated\)](#)

Lists Analytics dataflows in the specified target org.

[analytics:dataflow:start \(Deprecated\)](#)

Starts an Analytics dataflow.

[analytics:dataflow:update \(Deprecated\)](#)

Update an Analytics dataflow.

analytics:dataflow:history:list (Deprecated)

Lists history records for Analytics dataflows in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dataflow:history:list**

```
sfdx analytics:dataflow:history:list --dataflowid <dataflowid>
```

Command Syntax

sfdx analytics:dataflow:history:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i DATAFLOWID

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowid DATAFLOWID

Required

The ID of the dataflow to show history records.

Type: id

analytics:dataflow:history:revert (Deprecated)

Revert to a specified history record.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for `analytics:dataflow:history:revert`

```
sfdx analytics:dataflow:history:revert -i <dataflowid> -y <historyid> -l <historyLabel>
```

Command Syntax

```
sfdx analytics:dataflow:history:revert  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]  
  -i DATAFLOWID  
  -y HISTORYID  
  [-l LABEL]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowid DATAFLOWID

Required

The ID of the dataflow to show history records.

Type: id

-y | --historyid HISTORYID

Required

The ID of the dataflow history record.

Type: id

-l | --label LABEL

Optional

Label for new reverted history record.

Type: string

analytics:dataflow:job:display (Deprecated)

Display the status of an Analytics dataflow job.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dataflow:job:display**

```
sfdx analytics:dataflow:job:display --dataflowjobid dataflowJobId
```

Command Syntax

sfdx analytics:dataflow:job:display

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-i DATAFLOWJOBID]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowjobid DATAFLOWJOBID

Required

ID of the dataflow job to display.

Type: id

analytics:dataflow:job:list (Deprecated)

Lists jobs for an Analytics dataflow.

 **Warning:** As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for analytics:dataflow:job:list

```
sfdx analytics:dataflow:job:list --dataflowid dataflowId
```

Command Syntax

sfdx analytics:dataflow:job:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

`[--apiversion APIVERSION]`

`[-i DATAFLOWID]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowid DATAFLOWID

Required

ID of the dataflow to list the jobs for.

Type: id

analytics:dataflow:job:stop (Deprecated)

Stops an Analytics dataflow job.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for `analytics:dataflow:job:stop`

```
sfdx analytics:dataflow:job:stop --dataflowjobid dataflowJobId
```

Command Syntax

```
sfdx analytics:dataflow:job:stop  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]  
  [-i DATAFLOWJOBID]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowjobid DATAFLOWJOBID

Required

ID of the dataflow job to stop.

Type: id

analytics:dataflow:list (Deprecated)

Lists Analytics dataflows in the specified target org.



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Examples for `analytics:dataflow:list`

```
sfdx analytics:dataflow:list
```

Command Syntax

sfdx analytics:dataflow:list

`[--json]`

`[--loglevel LOGLEVEL]`

`[-u TARGETUSERNAME]`

`[--apiversion APIVERSION]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

analytics:dataflow:start (Deprecated)

Starts an Analytics dataflow.



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Examples for **analytics:dataflow:start**

```
sfdx analytics:dataflow:start --dataflowid dataflowId
```

Command Syntax

sfdx analytics:dataflow:start

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-i DATAFLOWID]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME
 Optional
 A username or alias for the target org. Overrides the default target org.
 Type: string

--apiversion APIVERSION
 Optional
 Override the API version used for API requests made by this command.
 Type: string

-i | --dataflowid DATAFLOWID
 Required
 ID of the dataflow to start.
 Type: id

analytics:dataflow:update (Deprecated)

Update an Analytics dataflow.

 **Warning:** As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for analytics:dataflow:update

```
sfdx analytics:dataflow:update --dataflowid dataflowId --dataflowfile dataflow-file.json
```

Command Syntax

```
sfdx analytics:dataflow:update
  [--json]
  [--loglevel LOGLEVEL]
  [-u TARGETUSERNAME]
  [--apiversion APIVERSION]
  [-i DATAFLOWID]
  [-f DATAFLOWFILE]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --dataflowid DATAFLOWID

Required

ID of the dataflow to start.

Type: id

-f | --dataflowfile DATAFLOWFILE

Optional

The dataflow JSON file to update the dataflow with.

Type: filepath

dataset Commands (Deprecated)

Manage Analytics datasets.

[analytics:dataset:display \(Deprecated\)](#)

Displays an Analytics dataset's details.

[analytics:dataset:list \(Deprecated\)](#)

Lists Analytics datasets in the specified target org.

[analytics:dataset:rows:fetch \(Deprecated\)](#)

Fetch the rows of an Analytics dataset.

analytics:dataset:display (Deprecated)

Displays an Analytics dataset's details.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dataset:display**

```
sfdx analytics:dataset:display -i datasetId
```

```
sfdx analytics:dataset:display -n datasetApiName
```

Command Syntax

sfdx analytics:dataset:display

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-i DATASETID]

[-n DATASETNAME]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- i | --datasetid DATASETID**
Optional
Dataset ID.
Type: id
- n | --datasetname DATASETNAME**
Optional
Dataset api name.
Type: string

analytics:dataset:list (Deprecated)

Lists Analytics datasets in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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Examples for **analytics:dataset:list**

```
sfdx analytics:dataset:list
```

Command Syntax

```
sfdx analytics:dataset:list  
[--json]  
[--loglevel LOGLEVEL]  
[-u TARGETUSERNAME]
```

`[--apiversion APIVERSION]`

Parameters

`--json`

Optional

Format output as JSON.

Type: boolean

`--loglevel LOGLEVEL`

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

`-u | --targetusername TARGETUSERNAME`

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

`--apiversion APIVERSION`

Optional

Override the API version used for API requests made by this command.

Type: string

`analytics:dataset:rows:fetch` (Deprecated)

Fetch the rows of an Analytics dataset.



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Examples for `analytics:dataset:rows:fetch`

```
sfdx analytics:dataset:rows:fetch -i datasetId
```

```
sfdx analytics:dataset:rows:fetch -n datasetApiName -r csv
```

Command Syntax

sfdx analytics:dataset:rows:fetch

```
[--json]
[--loglevel LOGLEVEL]
[-u TARGETUSERNAME]
[--apiversion APIVERSION]
[-i DATASETID]
[-n DATASETNAME]
[--limit LIMIT]
[-r RESULTFORMAT]
```

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --datasetid DATASETID

Optional

Dataset ID.

Type: id

-n | --datasetname DATASETNAME

Optional

Dataset api name.

Type: string

--limit LIMIT

Optional

The maximum number of rows to include.

Type: number

-r | --resultformat RESULTFORMAT

Optional

Result format emitted to stdout.

Type: enum

Permissible values are: human, csv, json

Default value: human

generate Commands (Deprecated)

Generate simple Analytics assets.

[analytics:generate:template \(Deprecated\)](#)

Generate a simple app template.

analytics:generate:template (Deprecated)

Generate a simple app template.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the `sf dx`-style commands as-is for historical reference only.

The `sf dx`-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each `sf dx` command has been updated with information about its equivalent `sf` command. The page also shows how the flag names have changed between the `sf dx` and `sf` commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sf dx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:generate:template`

Generate the metadata files for a simple Analytics template file called *myTemplate* in the *force-app/main/default/waveTemplates* directory:

```
sfdx analytics:generate:template --name myTemplate --output-dir  
force-app/main/default/waveTemplates
```

Command Syntax

sfdx analytics:generate:template

`[--json]`

`[--apiversion APIVERSION]`

`[-d DIRECTORY]`

`[-n NAME]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--api-version APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-d | --output-dir DIRECTORY

Optional

The location can be an absolute path or relative to the current working director. The default is the current directory

Type: filepath

-n | --name NAME

Required

The name to give to the generated Analytics template.

Type: string

1ens Commands (Deprecated)

Manage Analytics lenses.

[analytics:lens:history:list \(Deprecated\)](#)

Lists history records for Analytics lenses in the specified target org.

[analytics:lens:history:revert \(Deprecated\)](#)

Revert to a specified history record.

[analytics:lens:list \(Deprecated\)](#)

Lists Analytics lenses in the specified target org.

analytics:lens:history:list (Deprecated)

Lists history records for Analytics lenses in the specified target org.

Examples for **analytics:lens:history:list**

```
sfdx analytics:lens:history:list --lensid <lensid>
```

Command Syntax

```
sfdx analytics:lens:history:list  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]  
  -i LENSID
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- loglevel LOGLEVEL**
Optional
The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn
- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- i | --lensid LENSID**
Required

The ID of the lens to show history records.

Type: id

analytics:lens:history:revert (Deprecated)

Revert to a specified history record.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for **analytics:lens:history:revert**

```
sfdx analytics:dashboard:history:revert -i <dashboardid> -y <historyid> -l <historyLabel>
```

Command Syntax

sfdx analytics:lens:history:revert

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

-i LENSID

-y HISTORYID

[-l LABEL]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --lensid LENSID

Required

The ID of the dashboard to show history records.

Type: id

-y | --historyid HISTORYID

Required

The ID of the dashboard history records.

Type: id

-l | --label LABEL

Optional

Label for new reverted history record.

Type: string

analytics:lens:list (Deprecated)

Lists Analytics lenses in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sf-dx-style commands as-is for historical reference only.

The sf-dx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each sf-dx command has been updated with information about its equivalent sf command. The page also shows how the flag names have changed between the sf-dx and sf commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sf-dx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:lens:list`

```
sfdx analytics:lens:list
```

Command Syntax

```
sfdx analytics:lens:list  
  [--json]  
  [--loglevel LOGLEVEL]  
  [-u TARGETUSERNAME]  
  [--apiversion APIVERSION]
```

Parameters

- json**
Optional
Format output as JSON.
Type: boolean
- loglevel LOGLEVEL**
Optional
The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn
- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string

recipe Commands (Deprecated)

Manage Analytics recipes.

[analytics:recipe:list \(Deprecated\)](#)

Lists Analytics recipes in the specified target org.

[analytics:recipe:start \(Deprecated\)](#)

Starts a Data Prep recipe.

analytics:recipe:list (Deprecated)

Lists Analytics recipes in the specified target org.



Warning: As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each sfdx command has been updated with information about its equivalent sf command. The page also shows how the flag names have changed between the sfdx and sf commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for **analytics:recipe:list**

```
sfdx analytics:recipe:list
```

Command Syntax

sfdx analytics:recipe:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

analytics:recipe:start (Deprecated)

Starts a Data Prep recipe.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each sfdx command has been updated with information about its equivalent sf command. The page also shows how the flag names have changed between the sfdx and sf commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for analytics:recipe:start

```
sfdx analytics:recipe:start --recipe recipeId
```

Command Syntax**sfdx analytics:recipe:start**

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-i RECIPEID]

Parameters**--json**

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-i | --recipeid RECIPEID

Required

ID of the recipe to start.

Type: id

template Commands (Deprecated)

Create and manage Analytics templates.

[analytics:template:create \(Deprecated\)](#)

Creates Analytics templates.

[analytics:template:delete \(Deprecated\)](#)

Deletes Analytics templates.

[analytics:template:display \(Deprecated\)](#)

Displays an Analytics template's details.

[analytics:template:lint \(Deprecated\)](#)

Performs a lint check on an Analytics template. Requires either the ID or API name of template.

[analytics:template:list \(Deprecated\)](#)

Lists Analytics templates in the specified folder or target org.

[analytics:template:update \(Deprecated\)](#)

Updates Analytics templates.

[analytics:template:validate \(Deprecated\)](#)

Performs an org readiness check for an Analytics template. Requires either the ID or API name of template.

analytics:template:create (Deprecated)

Creates Analytics templates.



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Examples for `analytics:template:create`

```
sfdx analytics:template:create -f folderid
```

```
sfdx analytics:template:create -f folderid -r "recipeid1, recipeid2"
```

Command Syntax

`sfdx analytics:template:create`

```
[--json]
[--loglevel LOGLEVEL]
[-u TARGETUSERNAME]
[--apiversion APIVERSION]
-f FOLDERID
[-r RECIPEIDS]
[-l LABEL]
[--description DESCRIPTION]
```

Parameters

`--json`

Optional

Format output as JSON.

Type: boolean

`--loglevel LOGLEVEL`

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

- u | --targetusername TARGETUSERNAME**
Optional
A username or alias for the target org. Overrides the default target org.
Type: string
- apiversion APIVERSION**
Optional
Override the API version used for API requests made by this command.
Type: string
- f | --folderid FOLDERID**
Required
The ID of the folder that contains the template data.
Type: id
- r | --recipeids RECIPEIDS**
Optional
A comma-separated list of recipe IDs to include with the template.
Type: array
- l | --label LABEL**
Optional
The label for the Analytics template (defaults to the app label).
Type: string
- description DESCRIPTION**
Optional
The description for the Analytics template (defaults to the app description).
Type: string

analytics:template:delete (Deprecated)

Deletes Analytics templates.



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Examples for `analytics:template:delete`

```
sfdx analytics:template:delete -t templateid
```

Command Syntax

sfdx analytics:template:delete

`[--json]`
`[--loglevel LOGLEVEL]`
`[-u TARGETUSERNAME]`
`[--apiversion APIVERSION]`
`-t TEMPLATEID`
`[--forcedelete]`
`[--decouple]`
`[-p]`

Parameters

--json

Optional
Format output as JSON.
Type: boolean

--loglevel LOGLEVEL

Optional
The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn

-u | --targetusername TARGETUSERNAME

Optional
A username or alias for the target org. Overrides the default target org.
Type: string

--apiversion APIVERSION

Optional
Override the API version used for API requests made by this command.
Type: string

-t | --templateid TEMPLATEID

Required
The ID of the Analytics template.
Type: id

--forcedelete

Optional

Force deletes the Analytics template and all linked Analytics apps.

Type: boolean

--decouple

Optional

Decouple all linked Analytics apps.

Type: boolean

-p | --noprompt

Optional

Do not prompt to confirm force delete.

Type: boolean

analytics:template:display (Deprecated)

Displays an Analytics template's details.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for analytics:template:display

```
sfdx analytics:template:display -t templateid
```

```
sfdx analytics:template:display -n templatename
```

Command Syntax**sfdx analytics:template:display**

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-t TEMPLATEID]

`[-n TEMPLATENAME]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

analytics:template:lint (Deprecated)

Performs a lint check on an Analytics template. Requires either the ID or API name of template.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

The reference page for each `sfdx` command has been updated with information about its equivalent `sf` command. The page also shows how the flag names have changed between the `sfdx` and `sf` commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sfdx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:template:lint`

```
sfdx analytics:template:lint -t templateId
```

```
sfdx analytics:template:lint -n templateApiName
```

Command Syntax

sfdx analytics:template:lint

`--json`

`--loglevel LOGLEVEL`

`-u TARGETUSERNAME`

`--apiversion APIVERSION`

`-n TEMPLATENAME`

`-t TEMPLATEID`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-n | --templatename TEMPLATENAME

Optional

API name of the template to submit for lint check.

Type: string

-t | --templateid TEMPLATEID

Optional

ID of the template to submit for lint check.

Type: string

analytics:template:list (Deprecated)

Lists Analytics templates in the specified folder or target org.

 **Warning:** As of April 20, 2023, we no longer maintain this section of the command reference. Refer to the [reference information about the sf-style commands](#) on page 2 instead, which we update regularly. We keep this reference information about the sfdx-style commands as-is for historical reference only.

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The reference page for each sfdx command has been updated with information about its equivalent sf command. The page also shows how the flag names have changed between the sfdx and sf commands. Use this information to migrate your scripts.

For background information about this change, read [this blog post](#), which describes how we've updated many of the existing sfdx commands to use the improvements we made in sf commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for **analytics:template:list**

```
sfdx analytics:template:list
```

```
sfdx analytics:template:list --includembeddedtemplates
```

```
sfdx analytics:template:list --includesalesforcetemplates
```

Command Syntax

sfdx analytics:template:list

[--json]

[--loglevel LOGLEVEL]

[-u TARGETUSERNAME]

[--apiversion APIVERSION]

[-a]

[-e]

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in \$HOME/.sfdx/sfdx.log.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-a | --includesalesforcetemplates

Optional

Include Salesforce templates.

Type: boolean

-e | --includembeddedtemplates

Optional

Include EmbeddedApp templates.

Type: boolean

analytics:template:update (Deprecated)

Updates Analytics templates.



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For background information about this change, read [this blog post](#), which describes how we've updated many of the existing `sfdx` commands to use the improvements we made in `sf` commands. To view all the changes, read the CLI release notes starting with version 7.183.1 on [January 12, 2023](#).

Examples for `analytics:template:update`

```
sfdx analytics:template:update -t templateid -f folderid
```

```
sfdx analytics:template:update -t templateid -f folderid -r "recipeid1, recipeid2"
```

Command Syntax

sfdx analytics:template:update

```
[--json]
[--loglevel LOGLEVEL]
[-u TARGETUSERNAME]
[--apiversion APIVERSION]
[-t TEMPLATEID]
[-n TEMPLATENAME]
[-f FOLDERID]
[-r RECIPEIDS]
[-v ASSETVERSION]
```

Parameters

--json

Optional
Format output as JSON.
Type: boolean

--loglevel LOGLEVEL

Optional
The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.
Type: enum
Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL
Default value: warn

-u | --targetusername TARGETUSERNAME

Optional
A username or alias for the target org. Overrides the default target org.
Type: string

--apiversion APIVERSION

Optional
Override the API version used for API requests made by this command.

Type: string

-t | --templateid TEMPLATEID

Optional

The ID of the Analytics template.

Type: id

-n | --templatename TEMPLATENAME

Optional

The name of the Analytics template.

Type: string

-f | --folderid FOLDERID

Optional

The ID of the folder that contains the template data.

Type: id

-r | --recipeids RECIPEIDS

Optional

A comma-separated list of recipe IDs to include with the template.

Type: array

-v | --assetversion ASSETVERSION

Optional

Version number for upgrading the template.

Type: integer

analytics:template:validate (Deprecated)

Performs an org readiness check for an Analytics template. Requires either the ID or API name of template.



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The sfdx-style commands continue to work the same as before, and any scripts that use the commands won't break. However, we recommend that you start using the equivalent [sf-style commands](#) on page 2.

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Examples for `analytics:template:validate`

```
sfdx analytics:template:validate -t templateId
```

```
sfdx analytics:template:validate -n templateApiName
```

```
sfdx analytics:template:validate -n templateApiName -f templateValues.json
```

Command Syntax

sfdx analytics:template:validate

`[--json]`

`[--loglevel LOGLEVEL]`

`[-u TARGETUSERNAME]`

`[--apiversion APIVERSION]`

`[-n TEMPLATENAME]`

`[-t TEMPLATEID]`

`[-f VALUESFILE]`

Parameters

--json

Optional

Format output as JSON.

Type: boolean

--loglevel LOGLEVEL

Optional

The logging level for this command invocation. Logs are stored in `$HOME/.sfdx/sfdx.log`.

Type: enum

Permissible values are: trace, debug, info, warn, error, fatal, TRACE, DEBUG, INFO, WARN, ERROR, FATAL

Default value: warn

-u | --targetusername TARGETUSERNAME

Optional

A username or alias for the target org. Overrides the default target org.

Type: string

--apiversion APIVERSION

Optional

Override the API version used for API requests made by this command.

Type: string

-n | --templatename TEMPLATENAME

Optional

API name of the template to run an org readiness check on.

Type: string

-t | --templateid TEMPLATEID

Optional

ID of the template to run an org readiness check on.

Type: string

-f | --valuesfile VALUESFILE

Optional

The file with values to override the template defaults with.

Type: filepath

Help for Salesforce CLI Commands

The `-h | --help` parameter shows details about Salesforce CLI topics and their commands.

For namespaces, the `-h | --help` parameter lists all topics in the namespace. For example, to see names and descriptions of all topics in the `force` namespace, run `sfdx force -h`.

For topics, the `-h | --help` parameter lists the commands and their descriptions. For example, to see all commands in the `org` topic, run `sfdx force:org -h`.

For commands, adding the `-h | --help` parameter shows parameters and usage information. For example, to see help for the `org:create` command, run `sfdx force:org:create -h`.

Help for commands has four parts.

1. Short Description of Command

At the top of the `--help` output (with no heading), a short description of the command is shown. For longer descriptions, see the *Salesforce CLI Command Reference*.

2. Usage

The command signature on the Usage line uses the docopt format.

- All available parameters are listed. Parameters that have short names are listed using their short names.
- Parameters that take a value show the value's type (for example, `<string>`) in angle brackets immediately after the parameter's name.
- Optional parameters are in square brackets (`[ ... ]`).
- Required parameters have no annotation.
- For parameters that accept a limited set of values, the values are shown after the parameter name, separated by pipes (`--parametername value1|value2|value3`).
- Mutually exclusive options are shown in parentheses, separated by a pipe (`( ... | ... )`).

If the command takes varargs (name-value pairs that aren't parameters), the usage signature includes `name=value...`



Tip: To see all Salesforce CLI commands, run `sfdx commands`.

3. Options

The Options section lists all the command's parameters, including their short name, long name, and purpose. For parameters that accept a value, the value name is written after an equals sign (`=`). The equals sign is optional when you run the command—for example, you could run `sfdx force:org:create -f=config/enterprise-scratch-def.json -a TestOrg1`

or `sfdx force:org:create -f config/enterprise-scratch-def.json -a TestOrg1` with the same results.

Parameters that accept a limited list of values include the values in parentheses, with the default value indicated by an asterisk (*).

For more information about the parameters, see the *Salesforce CLI Command Reference*.

4. Description

Usage notes and examples are below the list of parameters, in the Description section. This information is also available in the *Salesforce CLI Command Reference*.

CLI Deprecation Policy

Salesforce deprecates CLI commands and flags when, for example, the underlying API changes.

The Salesforce CLI deprecation policy is:

- Salesforce announces new and upcoming deprecations of commands and flags in the weekly Salesforce CLI release notes.
- Salesforce can deprecate a command or flag at any time.
- When you run the deprecated command, Salesforce provides a deprecation warning for a minimum of 4 months.
- Salesforce removes the deprecated command or flag 4 months, or more, after the deprecation warning first appears.
- If you use a command or flag that's been deprecated but not yet removed, you get a warning message in `stderr` in the human-readable output. If you specify JSON output, the warning is presented as a property. The message includes the plugin version in which we plan to remove the command or flag. The command help also includes deprecation information when appropriate.
- When possible, Salesforce provides a functional alternative to the deprecated command or flag.
- For our policy on changes to a Salesforce CLI command's JSON response, see [Support for JSON Responses](#).