



Salesforce Analytics Plugin CLI Command Reference

Salesforce, Spring '24



CONTENTS

Salesforce Analytics CLI Plugin Command Reference	1
analytics sf Command Reference	1
analytics sfdx Command Reference	60
Help for Salesforce CLI Commands	119
CLI Deprecation Policy	120

SALESFORCE ANALYTICS CLI PLUGIN COMMAND REFERENCE

The command reference contains information about the Salesforce CLI commands for the Analytics plugin and their parameters. This version of the command reference includes details about version 7.149.1 of Salesforce CLI and the following plugin versions: @salesforce/analytics plugin version 1.0.7.

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

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

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

[analytics sf Command Reference](#)

An alphabetized list of sf CLI commands for Analytics developers to use with Salesforce DX

[analytics sfdx Command Reference](#)

An alphabetized list of sfdx CLI commands for Analytics developers to use with Salesforce DX

[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.

analytics sf Command Reference

An alphabetized list of sf CLI commands for Analytics developers to use with Salesforce DX

[analytics enable](#)

Enable Analytics.

[analytics query](#)

Execute an Analytics query.

[app Commands](#)

Create and manage Analytics apps.

[asset Commands](#)

Manage Analytics asset publishing.

[autoinstall Commands](#)

Manage Analytics auto-install requests.

[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.

Examples for analytics enable

```
sf analytics enable
```

Command Syntax

sf 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

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]

[--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

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]
[--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

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]  
  [--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

Delete Analytics apps.

Examples for analytics app delete

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

Command Syntax

```
sf 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

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]

[--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

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]

[--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

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]
  [--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

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]
```

```
  [--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

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]

[--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

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]

[--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

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]

[--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

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]  
  [--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

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]
[--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

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]

[--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

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 templatename -f folderid
```

Command Syntax

sf 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

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]
```

```

[--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

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]  
  [--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

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]  
  [--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

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]

[--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

Lists Analytics dashboards in the specified target org.

Examples for analytics dashboard list

```
sf analytics dashboard list
```

Command Syntax

sf 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

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]

[--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

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]  
  [--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

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]
  [--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

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]

[--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

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]
  [--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

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]
  [--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

Lists Analytics dataflows in the specified target org.

Examples for analytics dataflow list

```
sf analytics dataflow list
```

Command Syntax

```
sf 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

Starts an Analytics dataflow.

Examples for **analytics dataflow start**

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

Command Syntax

sf 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

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]

[--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

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]

[--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

Lists Analytics datasets in the specified target org.

Examples for **analytics dataset list**

```
sf analytics dataset list
```

Command Syntax

```
sf 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

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]
  [--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

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]

[--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

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]

[--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

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]

[--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

Lists Analytics lenses in the specified target org.

Examples for analytics lens list

```
sf analytics lens list
```

Command Syntax

```
sf 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

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]  
  [--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

Starts a Data Prep recipe.

Examples for **analytics recipe start**

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

Command Syntax

```
sf 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

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]
  [--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

Deletes Analytics templates.

Examples for analytics template delete

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

Command Syntax

sf 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

Displays an Analytics template's details.

Examples for analytics template display

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

```
sf analytics template display -n templatename
```

Command Syntax

sf 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

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]

[--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

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]

[--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

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]

[--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

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]

[--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

analytics sfdx Command Reference

An alphabetized list of sfdx CLI commands for Analytics developers to use with Salesforce DX

 **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 1 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 1.

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](#)

Enable Analytics.

[analytics:query](#)

Execute an Analytics query.

[app Commands](#)

Create and manage Analytics apps.

[asset Commands](#)

Manage Analytics asset publishing.

[autoinstall Commands](#)

Manage Analytics auto-install requests.

[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.

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

Execute an Analytics query.

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

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**

```
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

Decouples an Analytics app from an Analytics template.

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

Delete Analytics apps.

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

Displays an Analytics app's details.

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

Lists Analytics apps in the specified folder or target org.

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

Updates an Analytics app from a template.

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

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

```
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

Delete an Analytics asset publisher.

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

Deletes Analytics asset publishers.

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

Lists Analytics asset publishers.

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

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**

```
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

Creates auto-install request to create an Analytics app.

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

Creates auto-install request to delete an Analytics app.

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

Creates auto-install request to update an Analytics app.

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

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

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

Displays an Analytics auto-install request details.

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

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

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

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

```
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

Revert to a specified history record.

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

Lists Analytics dashboards in the specified target org.

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

Updates an Analytics dashboard.

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 CURENTHISTORYID

Optional

Current History ID to display.

Type: id

-r | --removecurrenthistory

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**

```
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

Revert to a specified history record.

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

Display the status of an Analytics dataflow job.

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

Lists jobs for an Analytics dataflow.

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

Stops an Analytics dataflow job.

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

Lists Analytics dataflows in the specified target org.

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

Starts an Analytics dataflow.

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

Update an Analytics dataflow.

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

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**

```
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

Lists Analytics datasets in the specified target org.

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

Fetch the rows of an Analytics dataset.

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

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:

```
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

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**

```
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

Revert to a specified history record.

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

Lists Analytics lenses in the specified target org.

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

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**

```
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

Starts a Data Prep recipe.

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

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

```
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

Deletes Analytics templates.

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

Displays an Analytics template's details.

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

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

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

Lists Analytics templates in the specified folder or target org.

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

Updates Analytics templates.

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

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

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 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` when you specify human-readable output. If you specify JSON output, the warning is presented as a property. The message includes the plugin version of when the command or flag will be removed. The command help also includes deprecation information when appropriate.
- When possible, Salesforce provides a functional alternative to the deprecated command or flag.
- Salesforce announces new and upcoming deprecated commands and flags in the release notes.