

# Documentation of cio

cioplenu GmbH

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# 1 Introduction

`cio` is a cli tool developed for the `cioplenu` application. It can interact with classifiers, global media, instructions, interaction-values, orders, progresses, report-PDFs, roles, units, users and more. As a cli tool, `cio` can be used standalone or in conjunction with a scripting language like `python` to automate and iterate processes.

## 2 How to setup `cio`

This is an instruction on how to install `cio` and connect it to the API.

### 2.1 Installation

Simply install the appropriate executable provided in the zip-file:

- `cio-windows-amd64.exe` for 64-bit Windows
- `cio-macOS-amd64` for 64-bit Mac OS
- `cio-macOS-arm64` for 64-bit Mac OS with m-Chips
- `cio-linux-amd64` for 64-bit Linux
- `cio-linux-arm7` for ARM 7

To verify your installation open a terminal and enter `cio --version` to check your current version of `cio`.

### 2.2 Connect `cio` to the API

To connect `cio` to the API you need an access token, for which to create you need to do the following steps:

- Create an app-user. There are two possible ways to do this:
  - In `cio` you need to set the `--is-app` flag for the user (by `cio user create` or `cio user update`)
  - In the `cioplenu` Editor when editing a user you can also set the `app user` flag
- Create an access token. In the `cioplenu` Editor go to the overview of all users. Every user that is marked as an app-user has the action create token (marked with a key symbol). There you can create a token with a customizable expiration date.

Having a valid access token you can login with `cio` to the API:

- Use `cio login` to login to the server. You will be asked for the server URL and the access token
- Check with `cio ping` whether you are connected to the server

## 2.3 Using a proxy

If you need to go through a HTTP-Proxy to make requests to your cioplenu instance you can configure it with the `HTTP_PROXY` and `HTTPS_PROXY` environment variables. Those environment variables take the format:

```
[scheme:] [//[username:password@]host[:port]]
```

For a usual cioplenu instance all requests will go over https so you will need to set `HTTPS_PROXY` via `export` on Linux or macOS, via `setx` on Windows or via the mechanism the programming language provides which you are using to call the CLI.

**Examples Linux or macOS:**

```
export HTTPS_PROXY=http://10.15.20.25:5678
export HTTPS_PROXY=http://user:pass@proxy.example.com:5678
```

**Examples Windows:**

```
setx HTTPS_PROXY http://10.15.21.25:5678
setx HTTPS_PROXY http://user:pass@proxy.example.com:5678
```

All notable changes to the cli tool are documented here. To receive updates on new versions or breaking changes you can subscribe to our Developer Newsletter.

The format is based on Keep a Changelog, and this project adheres to Semantic Versioning.

## 3 Latest CLI Tool

Download the latest version of the CLI Tool here

### 3.1 [0.41.0] - 2024-04-24

#### 3.1.1 Removed

- **(BREAKING)** Removed property `pdf` from the list of progress response

## 3.2 [0.40.0] - 2024-01-24

### 3.2.1 Fixed

- Fixed the `lang` flag in `cio lpdf create` command
- Increase timeout for all media upload from 1 minute to 10 minutes

## 3.3 [0.39.0] - 2023-08-07

### 3.3.1 Added

- Add new method `cio progress reopen` to reopen a progress

## 3.4 [0.38.0] - 2023-07-26

### 3.4.1 Removed

- **(BREAKING)** Removed property `success` from the push instruction response

### 3.4.2 Added

- Extend the `cio interaction create` command with the new flags `--nominal-value` and `--show-nominal-value`. Now the flag `--type` supports also `number` interaction type.
- `--nominal-value` and `--show-nominal-value` cannot be used in combination with `confirm` type.

## 3.5 [0.37.0] - 2023-06-28

### 3.5.1 Added

- Add new method `cio order archive` for archiving order
- Add new method `cio order unarchive` for un-archiving order
- Add new command `cio translation upload` for uploading translations. This command also supports the flag `--stop-on-error`. With `--stop-on-error=true` the command stops updating the translations if an error occurs, if it is false it will continue to upload all objects.
- Extend the command `cio classifier-entry ls` with new flags `--key` and `--value` to filter the list of classifier entries. The flags `--key` and `--value` are used together and cannot be used independently. This command now supports pagination.

### 3.5.2 Fixed

- Fixed description how the `--lang` flag works for some commands.

### 3.5.3 Removed

- **(BREAKING)** Removed property `employeeId` and `birthdate` from the user model

### 3.5.4 Deprecated

- For the command `cio user create` and `cio user update` the flags `--birthdate` and `--employee-id` are deprecated. They will be removed in a future version.

## 3.6 [0.36.0] - 2023-05-09

### 3.6.1 Added

- Add new method `cio instruction remove language` to remove locale from the instruction
- Add properties `hasVariables` and `progressHidden` to the instruction model
- Extend the `cio instruction create` command with the new flags `--has-variables` to indicate that the instruction contains variables and `--progress-hidden` to specify that related progress should be hidden
- Extend the `cio instruction update` command with the new flags `--has-variables` to indicate that the instruction contains variables and `--progress-hidden` to specify that related progress should be hidden

### 3.6.2 Fixed

- Fix the CLI Tool hangs on commands that can process data from stdin

## 3.7 [0.35.0] - 2023-04-21

### 3.7.1 Added

- Add property `versionPersistentId` to the step model
- Add property `versionPersistentId` to the row model
- Add property `versionPersistentId` to the interaction choice model
- Add new method `cio instruction add language` to add locale to the instruction

## 3.8 [0.34.0] - 2023-03-22

### 3.8.1 Added

- Extend the command `cio progress ls` with new flag `--order-ids` to filter the list of progress that is related to specified order ids
- Add new command `cio order remove progress` to remove progress from an order. This command also supports `--archived` flag. By default, it is `--archived="true"`. If you only want to remove a progress from the order without archiving it use `--archived="false"`

## 3.9 [0.33.0] - 2023-02-10

### 3.9.1 Added

- Add new method `cio task ls` to fetch multiple tasks. The command supports pagination flags `--page-size` and `--page-index`. To filter the tasks you can use the flags `--created-at`, `--due-date`, and `--states`.
- Add new method `cio task get classifier-entry` to retrieve all external classifier entries associated with the task by specifying the task id
- Add new method `cio task get` for retrieving a single task via task id
- Add new method `cio progress get media-feedback` for retrieving the media-feedback attached to the progress by providing the progress id. This command also supports `--archived` flag. By default, it is `--archived="exclude"` if set `--archived="only"` it fetches only the archived media-feedback

## 3.10 [0.32.0] - 2022-12-13

### 3.10.1 Added

- Add property `archived` to the order model
- `cio order ls` now supports `--archived` flag. By default it is `--archived="exclude"` if set `--archived="only"` it fetches only the archived orders
- `cio order create` supports `--automatic-completion` flag to enable automatic completion mode of an order
- Add property `automaticCompletion` to orders and scheduled orders
- `cio user ls` now support `--group-ids` flag to filter users associated with the specified group IDs
- `cio group ls` now supports explicit pagination parameters

### 3.10.2 Fixed

- The commands `cio order ls`, `cio instruction ls` and `cio progress ls` returned wrong nested properties in the cases where the result was bigger than 200 entities.

### 3.11 [0.31.0] - 2022-11-16

#### 3.11.1 Changed

- **(BREAKING)** The `--lang` flag is required in `cio step create` command
- **(BREAKING)** Changed response of `cio step create`, it contains only information of new created step object instead of the list of steps
- **(BREAKING)** The `--lang` flag is required in `cio row create` command
- **(BREAKING)** Changed response of `cio row create`, it contains only information of new created row object instead of the list of rows
- **(BREAKING)** The `--lang` flag is required in `cio instruction create` command

#### 3.11.2 Deprecated

- The existing flag `--type` in `cio instruction create` command is deprecated

#### 3.11.3 Added

- `cio step create` now supports ‘tutorial’ and ‘default’ types
- Add new method `cio interaction create` for create new interaction by specifying row ID
- Add new method `cio group ls` for listing groups
- `cio group get` for retrieving a single group by specifying the group ID
- Add new method `cio group update` to update the group information by specifying the group id and using the flags `--name` or `--description`
- Add new method `cio group archive` for archiving groups
- Add new method `cio group unarchive` for un-archiving groups
- Add new method `cio group add` to add users to the group
- Add new method `cio group remove` to remove users from a group
- Add new method `cio group delete` for deleting groups

### 3.12 [0.30.2] - 2022-10-18

#### 3.12.1 Fixed

- Generate and download the latest version of a progress with `cio progress generate-report-pdf`

### 3.13 [0.30.0] - 2022-09-09

#### 3.13.1 Fixed

- Property `startDate` and `dueDate` in the order model change from time to string.

#### 3.13.2 Added

- Add property `templateId` to the order model
- `cio classifier ls` now supports `--archived` flag. By default it is `--archived="exclude"` if set `--archived="only"` it fetches only the archived classifiers
- `cio classifier-entry ls` now supports `--archived` flag. By default it is `--archived="exclude"` if set `--archived="only"` it fetches only the archived classifier entries
- Add new method `cio classifier archive` for archiving classifier
- Add new method `cio classifier-entry archive` for archiving classifier entry
- Add new method `cio classifier unarchive` for un-archiving classifier
- Add new method `cio classifier-entry unarchive` for un-archiving classifier entry

#### 3.13.3 Deprecated

- The existing flag `--allor -a` from `classifier` and `classifier-entry` is deprecated, switch to `--archived=include`

#### 3.13.4 Removed

- **(BREAKING)** `kiosk-mode` flag has been removed from `shareLink` command

#### 3.13.5 Deprecated

- The existing flag `--external-classifier-id` from `Order` and `Instruction` is deprecated, switch to `--external-classifier-ids` to support batch assignment of classifiers

#### 3.13.6 Added

- Add new method `cio gpart replace-image` for replacing image file of the global part

- Add property `revision` to the progress model
- Add new method `cio gpart get classifier-entry` for retrieving classifiers associated with global part via global part id
- Add new method `cio gvideo get classifier-entry` for retrieving classifiers associated with global video via global video id
- Add new method `cio gimage get classifier-entry` for retrieving classifiers associated with global image via global image id
- Add new method `cio gpdf get classifier-entry` for retrieving classifiers associated with global pdf via global pdf id

### 3.14 [0.29.0] - 2022-08-02

#### 3.14.1 Added

- `cio order ls` now supports `--states` flag.
- `cio order ls` now supports `--order-ids` flag for filtering by the specified order ids
- Add new method `cio progress update` to update the progress title via progress id and use flag `--name`
- Add new method `cio progress get classifier-entry` for retrieving classifiers associated with progress via progress id
- Add new method `cio progress add classifier-entry` to add classifier entries into progress
- Add new method `cio progress remove classifier-entry` to remove classifier entries from progress
- Add new method `cio progress lock` to lock and unlock the progress
- `cio classifier ls` now supports `--include-pivot` flag. By default it is false if set `--include-pivot=true` it fetches classifiers that also contain pivot classifiers
- Add new method `cio classifier get` for retrieving a single classifier via classifier id
- Add method `cio completion` to generate auto completion file for bash, fish, powershell and zsh
- Add new method `cio gpart add classifier-entry` to add classifier entries into global part
- Add new method `cio gpart remove classifier-entry` to remove classifier entries from global part
- Add new method `cio gimage add classifier-entry` to add classifier entries into global image
- Add new method `cio gimage remove classifier-entry` to remove classifier entries from global image
- Add new method `cio gpdf add classifier-entry` to add classifier entries into global pdf
- Add new method `cio gpdf remove classifier-entry` to remove classifier entries from global pdf

- Add new method `cio gvideo add classifier-entry` to add classifier entries into global video
- Add new method `cio gvideo remove classifier-entry` to remove classifier entries from global video

### 3.15 [0.28.0] - 2022-07-18

#### 3.15.1 Removed

- The method `order remove instruction` has been removed from `Order` model
- **(BREAKING)** deprecated `instructions` property has been removed from `Order` model use `orderInstructionAssignments` instead

#### 3.15.2 Added

- Add property `instructionName` to the progress model
- Add property `localeCode` to the progress model
- Add property `availableLocales` to the progress model

#### 3.15.3 Fixed

- Property `name` on instruction model can now be null. Previously null was here replaced with an empty string by the CLI tool.

### 3.16 [0.27.0] - 2022-05-04

#### 3.16.1 Added

- `cio interaction get` supports now the language flag `--lang`
- Add property `rowId` to interaction model
- Add property `interactionTags` to interaction model
- Add property `interactionChoices` to interaction model
- Add new method `row get` to fetch a single row by id
- Add new method `step get` to fetch a single step by id
- Add property `instructionId` to step model

### 3.17 [0.26.1] - 2021-02-18

#### 3.17.1 Fixed

- The `ls` command for `progress`, `order` and `instruction` returned `null` if no model was found. This is now fixed to return an empty array `[]` as before.

### 3.18 [0.26.0] - 2021-01-28

#### 3.18.1 Added

- Pagination flags `--page-size` and `--page-index` were added to the `ls` commands for `progress`, `order` and `instruction`.
- `cio progress get interaction-value` supports `--interaction-tag-ids` to filter the interaction values by interaction tag
- `cio interaction-tag ls` to list all interaction tags used on the instance

#### 3.18.2 Changed

- Switch search for `instruction ls` to use server side search

### 3.19 [0.25.0] - 2021-11-15

#### 3.19.1 Added

- `cio user push-instruction` supports `--step-version-persistent-id` to specify the version persistent id of a step to be opened in assistant
- `cio instruction ls` supports `--states` flag to support filtering instructions by states
- Build for arm64 Macs to support development on M1 devices

### 3.20 [0.24.0] - 2021-09-29

#### 3.20.1 Added

- Add property `createdByUserName` to all objects which have `createdBy` property
- Add property `updatedByUserName` to all objects which have `updatedBy` property
- Add property `assigneeUserName` to orders and scheduled orders
- Add property `subAssigneeUserName` to order instruction
- Add property `reviewedByUserName` to instruction model
- Add new property `orderInstructionAssignments` to order which replaces old `instructions` property. The old `id` property was renamed to `instructionId`. Now the `id` property identifies the `orderInstructionAssignment`
- Add new method `order-instruction-assignment delete` as the new method to remove an assigned instruction from an order

### 3.20.2 Deprecated

- The property `instructions` on `order` is deprecated, switch to `orderInstructionAssignments`
- The method `order remove instruction` is deprecated, use the new method `order-instruction-assignment delete` instead

## 3.21 [0.23.0] - 2021-07-05

### 3.21.1 Added

- Allow setting a `HTTPS_PROXY` environment variable and document the use of proxys in the manual

## 3.22 [0.22.0] - 2021-03-22

### 3.22.1 Removed

- removed `localeCode` and `availableLocales` attributes from `Orders` model, which is not anymore localized.

## 3.23 [0.21.0] - 2021-03-16

### 3.23.1 Added

- `cio order ls` includes `customOrderId` properties in result; supports `--custom-order-ids` as a filter option
- `cio order create` supports `--custom-order-id` flag to set a custom order id
- `cio order update` supports `--custom-order-id` flag to set a custom order id
- `cio pdf-feedback` to download pdf feedback
- `cio gpdf update` to update name of global pdf
- `cio order update --comments` to update comments of order

### 3.23.2 Fixed

- `cio order update` displays comments correctly

### 3.23.3 Removed

- removed deprecated `cio step add lpdf` and `cio step add`

### 3.24 [0.20.0] - 2020-11-25

#### 3.24.1 Added

- `cio order add variables` to set order-specific variables
- `cio image-feedback download` to download image feedback
- `cio video-feedback download` to download video feedback

### 3.25 [0.19.0] - 2020-11-17

#### 3.25.1 Added

- `cio order update` includes `--state` option to change state of order

#### 3.25.2 Fixed

- `cio gpart update` enables the updated language automatically

### 3.26 [0.18.0] - 2020-08-25

#### 3.26.1 Added

- **IMPORTANT:** Migration from old `editor.*` and `assistant.*` cioplenu URLs to new shorter URLs
- Examples for PowerShell escaping on `cio classifier-entry create` and `update`

### 3.27 [0.17.0] - 2020-08-13

#### 3.27.1 Added

- Examples for the `cio classifier-entry create` and `update` commands
- `cio progress get step-log` for fetching the array of step logs for a given progress
- passed property to `progress` and `interactionValue` model

#### 3.27.2 Fixed

- `cio instruction get` includes a fix for the `--include-steps` flag which set the `steps` attribute as empty array by default instead of null.
- `cio classifier-entry update` and `cio classifier-entry delete` can specify the id as the first argument and not only via `--classifier-entry-id`
- the `progress` now displays null values in `updatedAt` property correctly

### 3.28 [0.16.0] - 2020-07-13

#### 3.28.1 Added

- `cio instruction create` for creating instructions (at the moment only the type 'tutorial' is supported)
- `cio step create` for creating steps (at the moment only the type 'tutorial' is supported)
- `cio row create` for creating rows
- `cio lpdf create` for creating local pdfs
- `cio row add lpdf` for linking a local pdf to a row
- `cio instruction get` now supports `--include-steps` flag to get all related steps, rows and interactions
- interaction model contains new property `LocaleCode`

#### 3.28.2 Fixed

- `cio instruction publish` was broken for some instruction states

### 3.29 [0.15.0] - 2020-07-01

#### 3.29.1 Added

- `cio progress get interaction-value` added `--updatedAt` flag to filter returned Interaction Values by their `updatedAt` property.

### 3.30 [0.14.0] - 2020-06-10

#### 3.30.1 Added

- `cio classifier-entry create` for creating new classifier entries
- `cio classifier-entry update` for updating classifier entries
- `cio classifier-entry delete` for deleting classifier entries
- `cio classifier-entry refresh` for refreshing the classifier entries graph

### 3.31 [0.13.1] - 2020-05-26

#### 3.31.1 Fixed

- Fixed `id: 0` in `interactionValue.changesBy` to be correctly displayed as `id: null`

### 3.32 [0.13.0] - 2020-05-11

#### 3.32.1 Added

- `cio progress history` command for fetching the state and pass changes of a progress

### 3.33 [0.12.0] - 2020-04-21

#### 3.33.1 Added

- Additional options for `cio progress generate-report-pdf` to allow showing and hiding more sections
- `cio gpart` commands makes the custom material id property available

### 3.34 [0.11.1] - 2020-01-29

#### 3.34.1 Fixed

- Fix `cio order update` and `cio order create` do no longer set `--can-be-taken-over=False` if the flag is not provided in the command. On `create` it's still `False` by default if not provided.

### 3.35 [0.11.0] - 2019-11-29

#### 3.35.1 Removed

- ***BREAKING*** `changeTimeline` has been removed for all commands returning orders to improve performance

#### 3.35.2 Deprecated

- `--use-latest-instruction` flag in `order copy`

### 3.36 [0.10.0] - 2019-10-30

#### 3.36.1 Added

- `cio share-link` for interacting with share links
- `cio share-link instruction` for creating a share link for an instruction
- `cio interaction` for interacting with interactions
- `cio interaction get` for retrieving a single interaction

- `cio interaction-value get by-persistent-interaction` for retrieving all interaction-values marked by the given persistent-interaction-id
- `cio progress ls` now supports a `--value-search` parameter to search for progresses where an interaction value contains the given search string
- `cio progress ls` now supports a `--offline` parameter to filter progresses by there offline property
- `cio progress ls` now supports `problem` and `paused` for the `--state=` filter
- Properties `state` and `offline` added to progress
- Property `baseInstructionId` added to instruction

### 3.36.2 Changed

- `--firstName` is renamed to `--first-name` for `cio user update` and `cio user create`
- `--lastName` is renamed to `--last-name` for `cio user update` and `cio user create`
- `cio progress ls --state=completed` was renamed to `--state=done` for now `--state=completed` still has the same behavior

### 3.36.3 Fixed

- Fix `cio progress get` to return the same progress model as `cio progress ls` does

### 3.36.4 Deprecated

- `cio progress ls --state=completed`

## 3.37 [0.9.0] - 2019-09-09

### 3.37.1 Added

- `cio progress get` for retrieving a single progress
- `cio progress get interaction-value` for retrieving all interaction values of a progress
- `cio interactionValue` for interacting with an interaction value
- `cio interactionValue get` for fetching objects related to an interaction value
- `cio interactionValue get history` for retrieving the history of an interaction value
- `cio progress ls` now supports a `--updated-at` parameter to filter by the last time updated

- `cio progress ls` now supports a `--created-at` parameter to filter by the time created
- `cio progress ls` now supports a `--classifier-entry-ids` parameter to filter by classifier entry ids
- `cio progress ls` now supports a `--classifier-ids` parameter to filter by classifier entry ids
- `cio progress ls` now supports a `--include-classifier-parents` parameter to adapt the filtering by classifier entry ids by including parent classifier entries
- `cio progress ls` now supports a `--include-classifier-children` parameter to adapt the filtering by classifier entry ids by including children classifier entries
- `cio progress ls` now supports a `--classifier-combination` parameter to adapt the filtering by classifier entry ids by applying the given combination operation
- `cio unit` for interacting with units
- `cio unit ls` for listing all units
- `cio unit get` for retrieving a single unit
- `cio unit create` for creating a new unit
- `cio unit delete` for deleting unused custom units
- `cio order scheduled ls` for listing template orders
- `cio order ls` now supports a `--start-date` parameter to filter by start date
- `cio order ls` now supports a `--due-date` parameter to filter by due date
- `cio order ls` now supports a `--created-at` parameter to filter by the time of creation
- `cio order ls` now supports a `--updated-at` parameter to filter by the time of the last updated
- `cio order ls` now supports a `--classifier-entry-ids` parameter to filter by classifier entry ids
- `cio order ls` now supports a `--classifier-ids` parameter to filter by classifier entry ids
- `cio order ls` now supports a `--include-classifier-parents` parameter to adapt the filtering by classifier entry ids by including parent classifier entries
- `cio order ls` now supports a `--include-classifier-children` parameter to adapt the filtering by classifier entry ids by including children classifier entries
- `cio order ls` now supports a `--classifier-combination` parameter to adapt the filtering by classifier entry ids by applying the given combination operation
- `cio order ls` now supports a `--can-be-taken-over` parameter to filter by whether the order can be taken over
- `cio order ls` now supports a `--sub-assignee-id` parameter to filter by sub assignee ids
- `cio order ls` now supports a `--assignee-id` parameter to filter by as-

signee ids

- `cio order ls` now supports a `--priority` parameter to filter by priorities
- `cio progress ls` now supports a `--updated-by` parameter to filter by the last updating user
- `cio progress ls` now supports a `--created-by` parameter to filter by the creating user

### 3.37.2 Changed

- `cio order publish` now can publish scheduled orders

## 3.38 [0.8.0] - 2019-07-29

### 3.38.1 Added

- `cio report-pdf ls` for listing report PDFs
- `cio report-pdf download` for downloading report PDFs
- `cio progress download-csv` for downloading CSV report for a progress
- `cio progress generate-report-pdf` to generate and download a PDF report for a progress
- `cio progress ls` for listing progresses
- `cio user create` for creating users
- `cio user update` for updating a users information
- `cio user add role` for adding roles to users
- `cio user remove role` for removing roles from a user
- `cio user delete` for archiving users
- `cio user push-instruction` now has a `success` property to indicate if the instruction was successfully pushed
- Properties `validityDate` and `confidentiality` to instruction
- Property `displayName` to user

### 3.38.2 Changed

- `birthdate` in the user object is now only a date without any time

## 3.39 [0.7.0] - 2019-06-19

### 3.39.1 Added

- `cio instruction ls` now supports a `--classifier-entry-ids` parameter to filter by classifier entry id
- `cio instruction archive` to archive an active or trashed instruction

- `cio instruction ls` now supports a `--search` parameter to filter by classifier entry id
- `cio order ls` now supports a `--classifier-entry-ids` and `--search` parameter to filter by classifier entry id and title

### 3.40 [0.6.0] - 2019-05-21

#### 3.40.1 Added

- `cio order ls` for listing orders
- `cio order create` for creating new orders
- `cio order get` for retrieving a single order
- `cio order delete` for deleting an order
- `cio order update` for updating metadata of orders
- `cio order publish` for publishing a order which is in the state `in-edit`
- `cio order add instruction` for adding an instruction to an order
- `cio order get classifier-entry` for listing all external classifier entries of an order
- `cio order add classifier-entry` for adding an external classifier entry to an order
- `cio order remove classifier-entry` for removing an external classifier entry from an order
- `cio gpart update` for updating global parts
- `cio gpart delete` for archiving global parts

#### 3.40.2 Removed

- Timestamps from log messages

### 3.41 [0.5.0] - 2019-04-24

#### 3.41.1 Added

- `cio instruction get` to retrieve a single instruction
- `cio instruction get classifier-entry` to retrieve the classifier entries for a single instruction
- `cio instruction visible` to set the visibility of an instruction
- `cio instruction publish` to publish an instruction which is in the state `new`, `review-new` and `in-edit`
- `cio instruction add classifier-entry` to attach a classifier entry to an instruction
- `cio instruction remove classifier-entry` to detach a classifier entry from an instruction

- `cio classifier-entry ls` allows filtering by classifier id
- `cio instruction update` allows setting change notes manually
- `cio gpart ls` for listing global parts
- `cio gpart create` for creating global parts with images

#### 3.41.2 Fixed

- Typos and help texts

### 3.42 [0.4.1] - 2019-04-15

#### 3.42.1 Added

- Linux ARM builds

### 3.43 [0.4.0] - 2019-04-12

#### 3.43.1 Added

- `cio classifier ls` for listing external classifiers
- `cio classifier-entry ls` for listing external classifier entries
- `cio instruction duplicate` to creating an copy of an instruction
- `cio instruction update` to update name and notes of an instruction

#### 3.43.2 Changed

- `cio user ls` flag to include archived user changed from `--archived` to `--all`, `-a` still works
- `cio user push-instruction` removed short flags `-i` and `-u`, use `--instruction-id` and `--user-id` instead

#### 3.43.3 Fixed

- fix that `--user-id` and `--instruction-id` flags for `cio instruction push-instruction` work correctly

### 3.44 [0.3.0] - 2019-04-02

#### 3.44.1 Added

- `cio user ls` for listing users

- `cio user push-instruction` for pushing instruction to a logged in user
- `cio instruction ls` for listing instructions
- `cio gimage ls` for listing global images
- `cio gimage create` for uploading global images
- `cio gimage replace` for replacing files on global images
- `cio gvideo ls` for listing global videos
- `cio gvideo create` for uploading global videos
- `cio gvideo replace` for replacing files on global videos

#### 3.44.2 Changed

- `cio gpdf ls` now will also return `createdBy` and `updatedBy`

### 3.45 [0.2.0] - 2019-03-18

#### 3.45.1 Added

- Initial documentation and changelog
- `cio gpdf ls` for listing global pdfs
- `cio gpdf create` for uploading global pdfs
- `cio gpdf replace` for replacing files on global pdfs
- `--insecure` flag for `cio login` to ignore certificate errors

#### 3.45.2 Changed

- `cio login` tries to ping before writing changes to config. Invalid config is not written
- Internal refactoring to satisfy golint and structure better

#### 3.45.3 Fixed

- nil pointer exception with invalid config file on `cio ping`

### 3.46 [0.1.0] - 2019-02-27

#### 3.46.1 Added

- `cio login` command to authenticate with a cioplenu server using a oAuth token
- `cio ping` command to test the authentication and fetch the servers version

## 4 Commands

This is a documentation of every command cio currently offers. For every command its synopsis, own and inherited options and parent and child commands are given.

### 4.1 cio

Command Line Interface for Operations1

#### 4.1.1 Synopsis

The cio tool interacts with the main Operations1 REST-API and can be used for scripting integrations with external services. It takes care of authenticating with the Operations1 API and wraps some of its functionality so it keeps stable even when the REST endpoints change.

The configuration for the cio command is stored in a .cio.yml config file in the folder the command is run using this configuration file by default. You can provide a .cio.yml or .cio.json in your home dir to apply the same config system wide. All options can also be provided as a environment variable with the prefix CIO.

All results from cli commands are JSON formatted and printed to stdout. All errors and logging infos are printed to stderr.

#### 4.1.2 Options

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-h, --help</code>	help for cio

#### 4.1.3 SEE ALSO

- cio classifier - Interact with classifiers
- cio classifier-entry - Interact with classifier entries
- cio classifier-filter - Interact with classifier filters
- cio gimage - Interact with global images
- cio gpart - Interact with global parts
- cio gpdf - Interact with global pdfs
- cio group - Interact with groups
- cio gvideo - Interact with global videos
- cio image-feedback - The image-feedback command allows to interact with image feedbacks

- `cio instruction` - Interact with instructions
- `cio interaction` - Interact with interactions
- `cio interaction-tag` - Interact with interaction tags
- `cio interaction-value` - Interact with interaction values
- `cio login` - Log into a Operations1 instance. The provided information will be stored in a config file.
- `cio lpdf` - Interact with local pdfs
- `cio order` - Interact with orders
- `cio order-instruction-assignment` - Interact with order instruction assignments
- `cio pdf-feedback` - Interact with PDF feedbacks
- `cio ping` - Test connection and authentication
- `cio progress` - Interact with progresses
- `cio report-pdf` - Interact with report-pdfs
- `cio role` - Interact with roles
- `cio row` - The row command allows to interact with rows.
- `cio share-link` - Interact with internal share links
- `cio step` - The step command allows to interact with steps
- `cio task` - Interact with tasks
- `cio translation` - Useful methods for integrating external translations
- `cio unit` - The unit command allows to interact with units
- `cio user` - Interact with users
- `cio video-feedback` - Interact with video feedbacks

## 4.2 `cio classifier-entry`

Interact with classifier entries

### 4.2.1 Options

`-h, --help` help for `classifier-entry`

### 4.2.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.2.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio classifier-entry archive` - Archive classifier entry
- `cio classifier-entry create` - Create classifier entry
- `cio classifier-entry delete` - Delete classifier entry

- `cio classifier-entry ls` - List external classifier entries
- `cio classifier-entry refresh` - Refresh classifier entry graph
- `cio classifier-entry unarchive` - Unarchive classifier entry
- `cio classifier-entry update` - Update classifier entry

### 4.3 `cio classifier-entry archive`

Archive classifier entry

`cio classifier-entry archive [flags]`

#### 4.3.1 Options

```

--classifier-entry-id int  Archive classifier entry which
                           belong to the specified classifier entry ID
-h, --help                help for archive

```

#### 4.3.2 Options inherited from parent commands

```

--config string  Config file (default is ./cio.yaml)

```

#### 4.3.3 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

### 4.4 `cio classifier-entry create`

Create classifier entry

#### 4.4.1 Synopsis

Create a classifier entry by providing its data with flags or on stdin as json.

`cio classifier-entry create [flags]`

#### 4.4.2 Examples

Simple classifier entry with only one property:

```
cio classifier-entry create --classifier-id=1
--data='{"Documenttype": "Special Document"}'
```

Classifier entry with an ID and name property:

```
cio classifier-entry create --classifier-id=3 --data='{ "id":
"1AC3", "name": "Factory plant" }'
```

On some versions of PowerShell you might need to escape double quotes:

```
cio classifier-entry create --classifier-id=24
--data='{\"customerName\": \"Test\"}'
```

More information about that here: [https://ciople.nu/pwsh\\_args](https://ciople.nu/pwsh_args)

#### 4.4.3 Options

```
--classifier-id int  Create a classifier entry which
                     belongs to the classifier specified with this ID
--data string        Data of the classifier entry. Flat
                     JSON object where each property corresponds to a
                     property of the classifier.
-h, --help           help for create
```

#### 4.4.4 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.4.5 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

### 4.5 `cio classifier-entry delete`

Delete classifier entry

```
cio classifier-entry delete [classifier-entry-id] [flags]
```

#### 4.5.1 Options

```
--classifier-entry-id int  The ID of the classifier entry
                           to delete
-h, --help                help for delete
```

#### 4.5.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.5.3 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

### 4.6 `cio classifier-entry ls`

List external classifier entries

#### 4.6.1 Synopsis

This command lists external classifier entries. To include archived external classifier entries use `--archived=include`. To see external classifiers use “`cio classifier ls`”.

```
cio classifier-entry ls [flags]
```

#### 4.6.2 Options

```
--archived string  Filters the external classifier
                   entries by 'archived' property. Allowed values are:
                   (include exclude only) (default "exclude")
--classifier-id int Only list classifier entries which
                   belong to the classifier specified with this ID
-h, --help         help for ls
--key string       Filters the external classifiers
                   entries by key. Can only be used in combination with
                   the --value flag.
--page-index int   The page index used for pagination,
                   starts with 0.
--page-size string Limit the maximum of returned
                   entities. Can be between 20 and 200.
```

`--value string` Filters the external classifiers entries by value. Can only be used in combination with the `--key` flag.

#### 4.6.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.6.4 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

### 4.7 `cio classifier-entry refresh`

Refresh classifier entry graph

`cio classifier-entry refresh [flags]`

#### 4.7.1 Options

`-h, --help` help for refresh

#### 4.7.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.7.3 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

### 4.8 `cio classifier-entry unarchive`

Unarchive classifier entry

`cio classifier-entry unarchive [flags]`

### 4.8.1 Options

```
--classifier-entry-id int  Unarchive classifier entry
                           which belong to the specified classifier entry ID
-h, --help                help for unarchive
```

### 4.8.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

### 4.8.3 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

## 4.9 `cio classifier-entry update`

Update classifier entry

### 4.9.1 Synopsis

Update a classifier entry by providing its data with flags or on stdin as json.

```
cio classifier-entry update [classifier-entry-id] [flags]
```

### 4.9.2 Examples

Simple classifier entry with only one property:

```
cio classifier-entry update --classifier-entry-id=32
--data='{ "Documenttype": "Other Special Document" }'
```

Classifier entry with an ID and name property:

```
cio classifier-entry update --classifier-entry-id=42
--data='{ "id": "1AC3", "name": "Manufacturing plant" }'
```

On some versions of PowerShell you might need to escape double quotes:

```
cio classifier-entry update --classifier-entry-id=66
--data='{ \"customerName\": \"Example\" }'
```

More information about that here: [https://ciople.nu/pwsh\\_args](https://ciople.nu/pwsh_args)

### 4.9.3 Options

```
--classifier-entry-id int    ID of the classifier entry to
                             update
--data string                Data of the classifier entry.
                             Flat JSON object where each property corresponds to a
                             property of the classifier.
-h, --help                  help for update
```

### 4.9.4 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

### 4.9.5 SEE ALSO

- `cio classifier-entry` - Interact with classifier entries

## 4.10 `cio classifier-filter`

Interact with classifier filters

### 4.10.1 Options

```
-h, --help    help for classifier-filter
```

### 4.10.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

### 4.10.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio classifier-filter ls` - List all classifier filters

## 4.11 `cio classifier-filter ls`

List all classifier filters

```
cio classifier-filter ls [flags]
```

#### 4.11.1 Options

-a, --all     Include archived filters  
-h, --help    help for ls

#### 4.11.2 Options inherited from parent commands

    --config string    Config file (default is ./cio.yaml)

#### 4.11.3 SEE ALSO

- cio classifier-filter - Interact with classifier filters

### 4.12 cio classifier

Interact with classifiers

#### 4.12.1 Options

-h, --help    help for classifier

#### 4.12.2 Options inherited from parent commands

    --config string    Config file (default is ./cio.yaml)

#### 4.12.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio classifier archive - Archive classifier
- cio classifier get - Get single classifier with ID
- cio classifier ls - List external classifiers
- cio classifier unarchive - Unarchive classifier

### 4.13 cio classifier archive

Archive classifier

`cio classifier archive [flags]`

#### 4.13.1 Options

```
--classifier-id int  Archive classifier which belong to
                     the specified classifier ID
-h, --help           help for archive
```

#### 4.13.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.13.3 SEE ALSO

- `cio classifier` - Interact with classifiers

### 4.14 `cio classifier get`

Get single classifier with ID

```
cio classifier get [classifier-id] [flags]
```

#### 4.14.1 Options

```
--classifier-id int  The ID of the classifier
-h, --help           help for get
```

#### 4.14.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.14.3 SEE ALSO

- `cio classifier` - Interact with classifiers

### 4.15 `cio classifier ls`

List external classifiers

#### 4.15.1 Synopsis

This command lists external classifiers. To include archived external classifiers use `--archived=include`. To see external classifier entries use “`cio classifier-entry ls`.”

```
cio classifier ls [flags]
```

#### 4.15.2 Options

```
--archived string  Filters the external classifiers by
                    'archived' property. Allowed values are: (include
                    exclude only) (default "exclude")
-h, --help          help for ls
--include-pivot     Include pivot classifiers
```

#### 4.15.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.15.4 SEE ALSO

- `cio classifier` - Interact with classifiers

### 4.16 cio classifier unarchive

Unarchive classifier

```
cio classifier unarchive [flags]
```

#### 4.16.1 Options

```
--classifier-id int  Unarchive classifier which belong to
                    the specified classifier ID
-h, --help          help for unarchive
```

#### 4.16.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

### 4.16.3 SEE ALSO

- cio classifier - Interact with classifiers

## 4.17 cio gimage

Interact with global images

### 4.17.1 Options

-h, --help	help for gimage
-l, --lang string	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.17.2 Options inherited from parent commands

--config string	Config file (default is ./cio.yaml)
-----------------	-------------------------------------

### 4.17.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio gimage add - Attach entities to global image
- cio gimage create - Create global image
- cio gimage get - Get global image
- cio gimage ls - List global images
- cio gimage remove - Remove entities from global image
- cio gimage replace - Replace global image file

## 4.18 cio gimage add

Attach entities to global image

### 4.18.1 Options

-h, --help	help for add
------------	--------------

#### 4.18.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.18.3 SEE ALSO

- `cio gimage` - Interact with global images
- `cio gimage add classifier-entry` - Add classifier entry

### 4.19 `cio gimage add classifier-entry`

Add classifier entry

#### 4.19.1 Synopsis

Add classifier entry to global image. In case any of the global image or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gimage add classifier-entry [flags]
```

#### 4.19.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gimage-id int</code>	The ID of the global image (required)
<code>-h, --help</code>	help for classifier-entry

#### 4.19.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.19.4 SEE ALSO

- `cio gimage add` - Attach entities to global image

### 4.20 `cio gimage create`

Create global image

#### 4.20.1 Synopsis

Create a global image by uploading an image file. Returns the metadata of the new global image. If a language is provided with `-lang`, the filename will be used as the name of the image in this language otherwise the default language is used.

```
cio gimage create [flags]
```

#### 4.20.2 Options

```
-f, --file string  File to upload (required)
-h, --help         help for create
```

#### 4.20.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.20.4 SEE ALSO

- `cio gimage` - Interact with global images

### 4.21 `cio gimage get`

Get global image

#### 4.21.1 Synopsis

Get command allows to fetch data for a global image.

#### 4.21.2 Options

`-h, --help` help for get

#### 4.21.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.21.4 SEE ALSO

- `cio gimage` - Interact with global images
- `cio gimage get classifier-entry` - Get classifier entry

### 4.22 `cio gimage get classifier-entry`

Get classifier entry

#### 4.22.1 Synopsis

The `classifier-entry` command allows to retrieve classifier entries attached to the global image.

`cio gimage get classifier-entry [flags]`

#### 4.22.2 Options

`--gimage-id int` The ID of the global image (required)  
`-h, --help` help for classifier-entry

#### 4.22.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.22.4 SEE ALSO

- `cio gimage get` - Get global image

### 4.23 `cio gimage ls`

List global images

```
cio gimage ls [flags]
```

#### 4.23.1 Options

```
-h, --help    help for ls
```

#### 4.23.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.23.3 SEE ALSO

- `cio gimage` - Interact with global images

### 4.24 `cio gimage remove`

Remove entities from global image

#### 4.24.1 Options

```
-h, --help    help for remove
```

#### 4.24.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.24.3 SEE ALSO

- `cio gimage` - Interact with global images
- `cio gimage remove classifier-entry` - Remove classifier entry

### 4.25 `cio gimage remove classifier-entry`

Remove classifier entry

#### 4.25.1 Synopsis

Remove classifier entry from global image. In case any of the global image or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gimage remove classifier-entry [flags]
```

#### 4.25.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gimage-id int</code>	The ID of the global image (required)
<code>-h, --help</code>	help for classifier-entry

#### 4.25.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.25.4 SEE ALSO

- `cio gimage remove` - Remove entities from global image

### 4.26 `cio gimage replace`

Replace global image file

#### 4.26.1 Synopsis

Replace the file of a global image by uploading a new one. Returns the updated global image object. The image to update is identified by its [gimage-id]. The name is not changed. Setting a -lang does not have any effect.

```
cio gimage replace [gimage-id] [flags]
```

#### 4.26.2 Options

```
-f, --file string  File to upload (required)
-h, --help         help for replace
```

#### 4.26.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.26.4 SEE ALSO

- cio gimage - Interact with global images

### 4.27 cio gpart

Interact with global parts

#### 4.27.1 Options

```
-h, --help         help for gpart
-l, --lang string  Language to use. If not set the servers
                  default is used.
```

#### 4.27.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

### 4.27.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio gpart add` - Attach entities to global part
- `cio gpart create` - Create a global part by providing its data with flags or on stdin as json. An image file can be provided with the `-file` flag.
- `cio gpart delete` - Delete the global part specified by `[gpart-id]`.
- `cio gpart get` - Get command allows to fetch data for a global parts.
- `cio gpart ls` - List all global part objects with metadata.
- `cio gpart remove` - Remove entities from global part
- `cio gpart replace-image` - Replace image file of global part
- `cio gpart update` - Update the key or the partcategory of a global part.

## 4.28 `cio gpart add`

Attach entities to global part

### 4.28.1 Options

`-h, --help` help for add

### 4.28.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used.

### 4.28.3 SEE ALSO

- `cio gpart` - Interact with global parts
- `cio gpart add classifier-entry` - classifier-entry command allows to add classifier entries to global part.

## 4.29 `cio gpart add classifier-entry`

classifier-entry command allows to add classifier entries to global part.

#### 4.29.1 Synopsis

Add classifier entry to global part. In case any of the global part or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gpart add classifier-entry [flags]
```

#### 4.29.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gpart-id int</code> (required)	The ID of the global part
<code>-h, --help</code>	help for classifier-entry

#### 4.29.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used.

#### 4.29.4 SEE ALSO

- `cio gpart add` - Attach entities to global part

### 4.30 cio gpart create

Create a global part by providing its data with flags or on stdin as json. An image file can be provided with the `-file` flag.

```
cio gpart create [flags]
```

#### 4.30.1 Options

<code>-c, --category-id int</code>	Id of the category the part should be assigned. If none is provided no category is assigned, set this to 0 to remove existing category. (default -1)
<code>--custom-id string</code>	Customer selected id
<code>-f, --file string</code>	Image file. Not required.
<code>-h, --help</code>	help for create
<code>-k, --key string</code>	Name of the part

#### 4.30.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used.
```

#### 4.30.3 SEE ALSO

- `cio gpart` - Interact with global parts

### 4.31 `cio gpart delete`

Delete the global part specified by [gpart-id].

```
cio gpart delete [gpart-id] [flags]
```

#### 4.31.1 Options

```
-h, --help  help for delete
```

#### 4.31.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used.
```

#### 4.31.3 SEE ALSO

- `cio gpart` - Interact with global parts

### 4.32 `cio gpart get`

Get command allows to fetch data for a global parts.

#### 4.32.1 Options

```
-h, --help  help for get
```

#### 4.32.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used.

#### 4.32.3 SEE ALSO

- `cio gpart` - Interact with global parts
- `cio gpart get classifier-entry` - The `classifier-entry` command allows to retrieve classifier entries attached to the global part.

### 4.33 `cio gpart get classifier-entry`

The `classifier-entry` command allows to retrieve classifier entries attached to the global part.

`cio gpart get classifier-entry [flags]`

#### 4.33.1 Options

<code>--gpart-id int</code>	The ID of the global part (required)
<code>-h, --help</code>	help for <code>classifier-entry</code>

#### 4.33.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used.

#### 4.33.3 SEE ALSO

- `cio gpart get` - Get command allows to fetch data for a global parts.

### 4.34 `cio gpart ls`

List all global part objects with metadata.

`cio gpart ls [flags]`

#### 4.34.1 Options

`-h, --help` help for `ls`

#### 4.34.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used.

#### 4.34.3 SEE ALSO

- `cio gpart` - Interact with global parts

### 4.35 `cio gpart remove`

Remove entities from global part

#### 4.35.1 Options

`-h, --help` help for `remove`

#### 4.35.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used.

#### 4.35.3 SEE ALSO

- `cio gpart` - Interact with global parts
- `cio gpart remove classifier-entry` - The `classifier-entry` command allows to remove classifier entries from global part.

### 4.36 `cio gpart remove classifier-entry`

The `classifier-entry` command allows to remove classifier entries from global part.

#### 4.36.1 Synopsis

Remove classifier entry from global part. In case any of the global part or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gpart remove classifier-entry [flags]
```

#### 4.36.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gpart-id int</code>	The ID of the global part
<code>-h, --help</code>	help for classifier-entry

#### 4.36.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used.

#### 4.36.4 SEE ALSO

- `cio gpart remove` - Remove entities from global part

### 4.37 cio gpart replace-image

Replace image file of global part

```
cio gpart replace-image [flags]
```

#### 4.37.1 Options

<code>--file string</code>	File name or path of the file
<code>--gpart-id int</code>	The ID of the global part (required)
<code>-h, --help</code>	help for replace-image

#### 4.37.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used.

### 4.37.3 SEE ALSO

- `cio gpart` - Interact with global parts

## 4.38 `cio gpart update`

Update the key or the partcategory of a global part.

`cio gpart update [gpart-id] [flags]`

### 4.38.1 Options

```
-c, --category-id int    Id of the category the part should be
                          assigned. If none is provided no category is assigned, set
                          this to 0 to remove existing category. (default -1)
--custom-id string       Customer selected id
-h, --help               help for update
-k, --key string         Name of the part
```

### 4.38.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
-l, --lang string   Language to use. If not set the servers
                    default is used.
```

### 4.38.3 SEE ALSO

- `cio gpart` - Interact with global parts

## 4.39 `cio gpdf`

Interact with global pdfs

### 4.39.1 Options

```
-h, --help           help for gpdf
-l, --lang string     Language to use. If not set the servers
                      default is used. Does not always have an
                      effect.
```

### 4.39.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.39.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio gpdf add` - Attach entities to global pdf
- `cio gpdf create` - Create global pdf
- `cio gpdf get` - Get command allows to fetch data for a global pdf.
- `cio gpdf ls` - List all global pdf objects with metadata.
- `cio gpdf remove` - Remove entities from global pdf
- `cio gpdf replace` - Replace global pdf file
- `cio gpdf update` - Update the name of global pdf. Returns the updated global pdf.

## 4.40 `cio gpdf add`

Attach entities to global pdf

### 4.40.1 Options

`-h, --help` help for add

### 4.40.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

### 4.40.3 SEE ALSO

- `cio gpdf` - Interact with global pdfs
- `cio gpdf add classifier-entry` - The classifier-entry command allows to add classifier entries to global pdf.

## 4.41 `cio gpdf add classifier-entry`

The classifier-entry command allows to add classifier entries to global pdf.

#### 4.41.1 Synopsis

Add classifier entry to global pdf. In case any of the global pdf or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gpdf add classifier-entry [flags]
```

#### 4.41.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gpdf-id int</code> (required)	The ID of the global pdf
<code>-h, --help</code>	help for classifier-entry

#### 4.41.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.41.4 SEE ALSO

- `cio gpdf add` - Attach entities to global pdf

### 4.42 cio gpdf create

Create global pdf

#### 4.42.1 Synopsis

Create a global pdf by uploading a pdf file. Returns the metadata of the new global pdf. If a language is provided with `-lang`, the filename will be used as the name of the pdf in this language otherwise the default language is used.

```
cio gpdf create [flags]
```

#### 4.42.2 Options

-f, --file string    File to upload (required)  
-h, --help           help for create

#### 4.42.3 Options inherited from parent commands

    --config string    Config file (default is ./cio.yaml)  
-l, --lang string      Language to use. If not set the servers  
                         default is used. Does not always have an  
                         effect.

#### 4.42.4 SEE ALSO

- cio gpdf - Interact with global pdfs

### 4.43 cio gpdf get

Get command allows to fetch data for a global pdf.

#### 4.43.1 Options

-h, --help    help for get

#### 4.43.2 Options inherited from parent commands

    --config string    Config file (default is ./cio.yaml)  
-l, --lang string      Language to use. If not set the servers  
                         default is used. Does not always have an  
                         effect.

#### 4.43.3 SEE ALSO

- cio gpdf - Interact with global pdfs
- cio gpdf get classifier-entry - The classifier-entry command allows to retrieve classifier entries attached to global pdf.

## 4.44 cio gpdf get classifier-entry

The classifier-entry command allows to retrieve classifier entries attached to global pdf.

```
cio gpdf get classifier-entry [flags]
```

### 4.44.1 Options

<code>--gpdf-id int</code>	The ID of the global pdf (required)
<code>-h, --help</code>	help for classifier-entry

### 4.44.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.44.3 SEE ALSO

- `cio gpdf get` - Get command allows to fetch data for a global pdf.

## 4.45 cio gpdf ls

List all global pdf objects with metadata.

```
cio gpdf ls [flags]
```

### 4.45.1 Options

<code>-h, --help</code>	help for ls
-------------------------	-------------

### 4.45.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.45.3 SEE ALSO

- `cio gpdf` - Interact with global pdfs

### 4.46 `cio gpdf remove`

Remove entities from global pdf

#### 4.46.1 Options

`-h, --help` help for remove

#### 4.46.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.46.3 SEE ALSO

- `cio gpdf` - Interact with global pdfs
- `cio gpdf remove classifier-entry` - The `classifier-entry` command allows to remove classifier entries from global pdf.

### 4.47 `cio gpdf remove classifier-entry`

The `classifier-entry` command allows to remove classifier entries from global pdf.

#### 4.47.1 Synopsis

Remove classifier entry from global pdf. In case any of the global pdf or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gpdf remove classifier-entry [flags]
```

#### 4.47.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gpdf-id int</code> (required)	The ID of the global pdf
<code>-h, --help</code>	help for classifier-entry

#### 4.47.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.47.4 SEE ALSO

- `cio gpdf remove` - Remove entities from global pdf

### 4.48 `cio gpdf replace`

Replace global pdf file

#### 4.48.1 Synopsis

Replace the file of a global pdf by uploading a new one. Returns the updated global pdf object. The pdf to update is identified by its `[gpdf-id]`. The name is not changed. Setting a `-lang` does not have any effect.

`cio gpdf replace [gpdf-id] [flags]`

#### 4.48.2 Options

<code>-f, --file string</code>	File to upload (required)
<code>-h, --help</code>	help for replace

#### 4.48.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.48.4 SEE ALSO

- `cio gpdf` - Interact with global pdfs

### 4.49 `cio gpdf update`

Update the name of global pdf. Returns the updated global pdf.

`cio gpdf update [gpdf-id] [flags]`

#### 4.49.1 Options

<code>-h, --help</code>	help for update
<code>-n, --name string</code>	Name of the global pdf (required)

#### 4.49.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.49.3 SEE ALSO

- `cio gpdf` - Interact with global pdfs

### 4.50 `cio group`

Interact with groups

#### 4.50.1 Options

<code>-h, --help</code>	help for group
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#### 4.50.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

### 4.50.3 SEE ALSO

- cio - Command Line Interface for Operations<sup>1</sup>
- cio group add - Add users to group
- cio group archive - Archive groups
- cio group delete - Delete groups
- cio group get - Get group by ID
- cio group ls - List all groups
- cio group remove - Remove users from group
- cio group unarchive - Unarchive groups
- cio group update - Updates the name or description of a group. Returns the updated group.

## 4.51 cio group add

Add users to group

`cio group add [flags]`

### 4.51.1 Options

<code>--group-id int</code>	The ID of the group (required)
<code>-h, --help</code>	help for add
<code>--user-ids ints</code>	Add users to group that belong to the specified user IDs

### 4.51.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

### 4.51.3 SEE ALSO

- cio group - Interact with groups

## 4.52 cio group archive

Archive groups

`cio group archive [flags]`

#### 4.52.1 Options

```
--group-ids ints  Archive groups which belong to the
                  specified group IDs
-h, --help        help for archive
```

#### 4.52.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.52.3 SEE ALSO

- `cio group` - Interact with groups

### 4.53 `cio group delete`

Delete groups

```
cio group delete [flags]
```

#### 4.53.1 Options

```
--group-ids ints  Delete groups with the specified group
                  IDs
-h, --help        help for delete
```

#### 4.53.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.53.3 SEE ALSO

- `cio group` - Interact with groups

### 4.54 `cio group get`

Get group by ID

```
cio group get [group-id] [flags]
```

#### 4.54.1 Options

<code>--group-id int</code>	The ID of the group
<code>-h, --help</code>	help for get

#### 4.54.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.54.3 SEE ALSO

- `cio group` - Interact with groups

### 4.55 `cio group ls`

List all groups

`cio group ls [flags]`

#### 4.55.1 Options

<code>-h, --help</code>	help for ls
<code>--page-index int</code>	The page index used for pagination, starts with 0. (default: "0")
<code>--page-size string</code>	Limit the maximum of returned entities. Can be between 20 and 200. If you want to fetch all entries you can use "all". (default "100")

#### 4.55.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.55.3 SEE ALSO

- `cio group` - Interact with groups

### 4.56 `cio group remove`

Remove users from group

`cio group remove [flags]`

#### 4.56.1 Options

```
--group-id int    The ID of the group (required)
-h, --help        help for remove
--user-ids ints   Remove users from group which belong to
                  the specified user IDs
```

#### 4.56.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.56.3 SEE ALSO

- `cio group` - Interact with groups

### 4.57 `cio group unarchive`

Unarchive groups

`cio group unarchive [flags]`

#### 4.57.1 Options

```
--group-ids ints  Unarchive groups which belong to the
                  specified group IDs
-h, --help        help for unarchive
```

#### 4.57.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.57.3 SEE ALSO

- `cio group` - Interact with groups

### 4.58 `cio group update`

Updates the name or description of a group. Returns the updated group.

`cio group update [group-id] [flags]`

#### 4.58.1 Options

<code>--description string</code>	Description of the group
<code>--group-id int</code>	The ID of the group
<code>-h, --help</code>	help for update
<code>--name string</code>	Name of the group

#### 4.58.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.58.3 SEE ALSO

- `cio group` - Interact with groups

### 4.59 `cio gvideo`

Interact with global videos

#### 4.59.1 Options

<code>-h, --help</code>	help for gvideo
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.59.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.59.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio gvideo add` - Attach entities to global video
- `cio gvideo create` - Create global video
- `cio gvideo get` - Get command allows to fetch data for a global video.
- `cio gvideo ls` - List global videos
- `cio gvideo remove` - Remove entities from global video
- `cio gvideo replace` - Replace global video file

## 4.60 cio gvideo add

Attach entities to global video

### 4.60.1 Options

`-h, --help` help for add

### 4.60.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.60.3 SEE ALSO

- `cio gvideo` - Interact with global videos
- `cio gvideo add classifier-entry` - The `classifier-entry` command allows to add classifier entries to global video.

## 4.61 cio gvideo add classifier-entry

The `classifier-entry` command allows to add classifier entries to global video.

### 4.61.1 Synopsis

Add classifier entry to global video. In case any of the global video or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gvideo add classifier-entry [flags]
```

### 4.61.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gvideo-id int</code> (required)	The ID of the global video
<code>-h, --help</code>	help for classifier-entry

#### 4.61.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.61.4 SEE ALSO

- `cio gvideo add` - Attach entities to global video

### 4.62 `cio gvideo create`

Create global video

#### 4.62.1 Synopsis

Create a global video by uploading an video file. Returns the metadata of the new global video. If a language is provided with `-lang`, the filename will be used as the name of the video in this language otherwise the default language is used.

```
cio gvideo create [flags]
```

#### 4.62.2 Options

<code>-f, --file string</code>	File to upload (required)
<code>-h, --help</code>	help for create

#### 4.62.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.62.4 SEE ALSO

- `cio gvideo` - Interact with global videos

## 4.63 cio gvideo get

Get command allows to fetch data for a global video.

### 4.63.1 Options

`-h, --help` help for get

### 4.63.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

### 4.63.3 SEE ALSO

- `cio gvideo` - Interact with global videos
- `cio gvideo get classifier-entry` - The classifier-entry command allows to retrieve classifier entries attached to global video.

## 4.64 cio gvideo get classifier-entry

The classifier-entry command allows to retrieve classifier entries attached to global video.

`cio gvideo get classifier-entry [flags]`

### 4.64.1 Options

`--gvideo-id int` The ID of the global video (required)  
`-h, --help` help for classifier-entry

### 4.64.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.64.3 SEE ALSO

- `cio gvideo get` - Get command allows to fetch data for a global video.

### 4.65 `cio gvideo ls`

List global videos

```
cio gvideo ls [flags]
```

#### 4.65.1 Options

```
-h, --help    help for ls
```

#### 4.65.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.65.3 SEE ALSO

- `cio gvideo` - Interact with global videos

### 4.66 `cio gvideo remove`

Remove entities from global video

#### 4.66.1 Options

```
-h, --help    help for remove
```

#### 4.66.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.66.3 SEE ALSO

- `cio gvideo` - Interact with global videos
- `cio gvideo remove classifier-entry` - The `classifier-entry` command allows to remove classifier entries from global video.

### 4.67 `cio gvideo remove classifier-entry`

The `classifier-entry` command allows to remove classifier entries from global video.

#### 4.67.1 Synopsis

Remove classifier entry from global video. In case any of the global video or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio gvideo remove classifier-entry [flags]
```

#### 4.67.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>--gvideo-id int</code> (required)	The ID of the global video
<code>-h, --help</code>	help for classifier-entry

#### 4.67.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.67.4 SEE ALSO

- `cio gvideo remove` - Remove entities from global video

### 4.68 `cio gvideo replace`

Replace global video file

#### 4.68.1 Synopsis

Replace the file of a global video by uploading a new one. Returns the updated global video object. The video to update is identified by its [gvideo-id]. The name is not changed. Setting a -lang does not have any effect.

```
cio gvideo replace [gvideo-id] [flags]
```

#### 4.68.2 Options

```
-f, --file string  File to upload (required)
-h, --help         help for replace
```

#### 4.68.3 Options inherited from parent commands

```
--config string  Config file (default is ~/.cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.68.4 SEE ALSO

- cio gvideo - Interact with global videos

### 4.69 cio image-feedback

The image-feedback command allows to interact with image feedbacks

#### 4.69.1 Options

```
-h, --help  help for image-feedback
```

#### 4.69.2 Options inherited from parent commands

```
--config string  Config file (default is ~/.cio.yaml)
```

### 4.69.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio image-feedback download - Download an existing image-feedback given by the image\_feedback\_id. If no filepath is specified the file will be saved as .jpg in the current directory.

## 4.70 cio image-feedback download

Download an existing image-feedback given by the image\_feedback\_id. If no filepath is specified the file will be saved as .jpg in the current directory.

`cio image-feedback download [id] [flags]`

### 4.70.1 Options

<code>--filepath string</code>	Download filepath
<code>-h, --help</code>	help for download

### 4.70.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

### 4.70.3 SEE ALSO

- cio image-feedback - The image-feedback command allows to interact with image feedbacks

## 4.71 cio instruction

Interact with instructions

### 4.71.1 Options

<code>-h, --help</code>	help for instruction
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.71.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.71.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio instruction add` - Add other objects to instruction
- `cio instruction archive` - Archive and instruction
- `cio instruction create` - Creates an instruction. Name and language are required.
- `cio instruction duplicate` - Duplicate instruction
- `cio instruction get` - Get instruction
- `cio instruction ls` - List instructions
- `cio instruction publish` - Publish an instruction
- `cio instruction remove` - Remove other object from instructions
- `cio instruction update` - Update instruction
- `cio instruction visible` - Set visibility of an instruction

### 4.72 `cio instruction add`

Add other objects to instruction

#### 4.72.1 Options

`-h, --help` help for add

#### 4.72.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.72.3 SEE ALSO

- `cio instruction` - Interact with instructions
- `cio instruction add classifier-entry` - Add classifier entry to instruction
- `cio instruction add instruction` - Add nested instructions either with child instructions IDs or base instructions IDs
- `cio instruction add language` - Add language to instruction

## 4.73 cio instruction add classifier-entry

Add classifier entry to instruction

### 4.73.1 Synopsis

Attach an external classifier entry to an instruction. The instruction must be in the state “in-edit” or “new”. In case any of the instruction or external classifier entry ids doesn’t exist, the command will automatically ignore it not resulting in an error

```
cio instruction add classifier-entry [flags]
```

### 4.73.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>-h, --help</code>	help for classifier-entry
<code>--instruction-id int</code>	The ID of the instruction (required)

### 4.73.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.73.4 SEE ALSO

- `cio instruction add` - Add other objects to instruction

## 4.74 cio instruction add instruction

Add nested instructions either with child instructions IDs or base instructions IDs

```
cio instruction add instruction [flags]
```

#### 4.74.1 Options

```
--child-base-instruction-ids ints  Base IDs of the nested
                                   instruction Usage: --child-base-instruction-ids=1,2,3
--child-instruction-ids ints       The IDs of the nested
                                   instruction Usage: --child-instruction-ids=1,2,3
-h, --help                        help for instruction
--instruction-id int               The ID of the
                                   instruction (required)
--position int                    Position of the nested
                                   instruction (required). Position 0 means the nested
                                   instruction is added at the start of the instruction
```

#### 4.74.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.74.3 SEE ALSO

- cio instruction add - Add other objects to instruction

### 4.75 cio instruction add language

Add language to instruction

```
cio instruction add language [flags]
```

#### 4.75.1 Options

```
-h, --help            help for language
--instruction-id int   The ID of the instruction (required)
--locale-code string  The locale of the instruction
                     (required)
```

#### 4.75.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.75.3 SEE ALSO

- `cio instruction add` - Add other objects to instruction

### 4.76 `cio instruction archive`

Archive and instruction

#### 4.76.1 Synopsis

Archive an instruction and its history. This operation can not be reversed. The instruction must be in the state “active” or “trash”.

```
cio instruction archive [instruction-id] [flags]
```

#### 4.76.2 Options

```
-h, --help                help for archive  
--instruction-id int    The ID of the instruction
```

#### 4.76.3 Options inherited from parent commands

```
--config string    Config file (default is ./.cio.yaml)  
-l, --lang string  Language to use. If not set the servers  
                    default is used. Does not always have an  
                    effect.
```

#### 4.76.4 SEE ALSO

- `cio instruction` - Interact with instructions

### 4.77 `cio instruction create`

Creates an instruction. Name and language are required.

```
cio instruction create [flags]
```

#### 4.77.1 Options

<code>--has-variables</code>	Specify if you want to have an instruction that contain variables
<code>-h, --help</code>	help for create
<code>--lang string</code> (required)	The language of the instruction
<code>--name string</code>	The name of the instruction (required)
<code>--progress-hidden</code>	Specify if progress for this instruction should be hidden by default

#### 4.77.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.77.3 SEE ALSO

- `cio instruction` - Interact with instructions

### 4.78 `cio instruction duplicate`

Duplicate instruction

#### 4.78.1 Synopsis

Create an exact duplicate of an instruction. Returns the new instruction.

`cio instruction duplicate [instruction-id] [flags]`

#### 4.78.2 Options

<code>-h, --help</code>	help for duplicate
<code>--instruction-id int</code>	The ID of the instruction

#### 4.78.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.78.4 SEE ALSO

- `cio instruction` - Interact with instructions

### 4.79 `cio instruction get`

Get instruction

`cio instruction get [instruction-id] [flags]`

#### 4.79.1 Options

<code>-h, --help</code>	help for get
<code>--include-steps</code>	Include steps, rows and interactions relevant information
<code>--instruction-id int</code>	The ID of the instruction

#### 4.79.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.79.3 SEE ALSO

- `cio instruction` - Interact with instructions
- `cio instruction get classifier-entry` - Retrieve the list of external classifier entries attached to an instruction.

### 4.80 `cio instruction get classifier-entry`

Retrieve the list of external classifier entries attached to an instruction.

`cio instruction get classifier-entry [instruction-id] [flags]`

#### 4.80.1 Options

<code>-h, --help</code>	help for classifier-entry
<code>--instruction-id int</code>	The ID of the instruction

#### 4.80.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.80.3 SEE ALSO

- `cio instruction get` - Get instruction

### 4.81 `cio instruction ls`

List instructions

#### 4.81.1 Synopsis

This command lists the latest version of each instruction. These can be in the state: “new”, “review-new”, “active”, “in-edit” and “review-edit”. To see all versions of all instructions use `-all`. This will include older versions of the instructions. These instructions can also be in state: “archived” and “trash”.

```
cio instruction ls [flags]
```

#### 4.81.2 Options

<code>-a, --all</code>	Show all instructions
<code>--classifier-entry-ids ints</code>	Filter list by classifier entry id. Usage: <code>--classifier-entry-ids=1,2,3</code>
<code>-h, --help</code>	help for <code>ls</code>
<code>--page-index int</code>	The page index used for pagination, starts with 0.
<code>--page-size string</code>	Limit the maximum of returned entities. Can be between 20 and 200.
<code>--search string</code>	Filter instructions by search term in instructions <code>titel</code>
<code>--states strings</code>	Filter instructions by states. Is overwritten by <code>--all</code> flag. Usage: <code>--states=in-edit,active</code>

#### 4.81.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.81.4 SEE ALSO

- cio instruction - Interact with instructions

### 4.82 cio instruction publish

Publish an instruction

#### 4.82.1 Synopsis

Publish an instruction. If the instruction is in the “new” or “review-new” state, the command will skip the review and publish the instruction in version 1.0. If the instruction is in the state “in-edit”, the instruction will be published with minor version bump (e.g. X.3 to X.4). The published instruction will be returned to standard out. If the instruction is in another state this command will fail.

```
cio instruction publish [instruction-id] [flags]
```

#### 4.82.2 Options

```
--change-notes string  Customized change notes, if non
                        provided automatic change notes will be set, does not
                        work for state = "review-new"
-h, --help              help for publish
--instruction-id int     The ID of the instruction
```

#### 4.82.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use. If not set the servers
                  default is used. Does not always have an
                  effect.
```

#### 4.82.4 SEE ALSO

- `cio instruction` - Interact with instructions

### 4.83 `cio instruction remove`

Remove other object from instructions

#### 4.83.1 Options

`-h, --help` help for remove

#### 4.83.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.83.3 SEE ALSO

- `cio instruction` - Interact with instructions
- `cio instruction remove classifier-entry` - Remove classifier entry from instruction
- `cio instruction remove language` - Remove language from instruction

### 4.84 `cio instruction remove classifier-entry`

Remove classifier entry from instruction

#### 4.84.1 Synopsis

Remove an external classifier entry from an instruction. The instruction must be in the state “in-edit” or “new”. In case any of the instruction or external classifier entry ids doesn’t exist, the command will automatically ignore it not resulting in an error

```
cio instruction remove classifier-entry [flags]
```

#### 4.84.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>-h, --help</code>	help for classifier-entry
<code>--instruction-id int</code>	The ID of the instruction (required)

#### 4.84.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.84.4 SEE ALSO

- `cio instruction remove` - Remove other object from instructions

### 4.85 `cio instruction remove language`

Remove language from instruction

`cio instruction remove language [flags]`

#### 4.85.1 Options

<code>-h, --help</code>	help for language
<code>--instruction-id int</code>	The ID of the instruction (required)
<code>--locale-code string</code>	The locale of the instruction (required)

#### 4.85.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.85.3 SEE ALSO

- `cio instruction remove` - Remove other object from instructions

## 4.86 cio instruction update

Update instruction

### 4.86.1 Synopsis

Update the name and notes of an instruction. Returns the updated instruction. If the instruction is not in an editable state, the instruction version will be bumped. This command can read a JSON object from standard in which will be used for updating the instruction.

```
cio instruction update [instruction-id] [flags]
```

### 4.86.2 Options

```
--change-notes string      Customized change notes, if non
                             provided automatic change notes will be set
--confidentiality string    Possible confidentiality are
                             "public", "internal", "confidential" or
                             "strictly-confidential", to remove confidentiality
                             submit "null"
--has-variables             Specify if you want to have an
                             instruction that contain variables
-h, --help                 help for update
--instruction-id int        The ID of the instruction
--name string               New name of the instruction
--notes string              New notes of the instruction
--progress-hidden           Specify if progress for this
                             instruction should be hidden by default
-p, --publish               Try to publish instruction
                             after change
--validity-date string      Set a validity date for the
                             instruction. It must be an ISO 8601 formatted string
                             (e.g: 2018-10-04T10:35:52.984Z) or "null"
```

### 4.86.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.86.4 SEE ALSO

- `cio instruction` - Interact with instructions

### 4.87 `cio instruction visible`

Set visibility of an instruction

#### 4.87.1 Synopsis

Set the visibility of an instruction. If the visibility is not specified with `-visible` it will be set to true. The command will use the first argument as the instruction id.

```
cio instruction visible [instruction-id] [flags]
```

#### 4.87.2 Options

<code>-h, --help</code>	help for visible
<code>--instruction-id int</code>	The ID of the instruction
<code>-v, --visible</code> (default true)	The visibility of the instruction

#### 4.87.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.87.4 SEE ALSO

- `cio instruction` - Interact with instructions

## 4.88 cio interaction-tag

Interact with interaction tags

### 4.88.1 Options

`-h, --help` help for interaction-tag

### 4.88.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.88.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio interaction-tag ls` - List interaction tags

## 4.89 cio interaction-tag ls

List interaction tags

`cio interaction-tag ls [flags]`

### 4.89.1 Options

`-h, --help` help for ls

### 4.89.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.89.3 SEE ALSO

- `cio interaction-tag` - Interact with interaction tags

## 4.90 cio interaction-value

Interact with interaction values

#### 4.90.1 Options

`-h, --help` help for interaction-value

#### 4.90.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.90.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio interaction-value get` - Fetch related objects

### 4.91 `cio interaction-value get`

Fetch related objects

#### 4.91.1 Options

`-h, --help` help for get

#### 4.91.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.91.3 SEE ALSO

- `cio interaction-value` - Interact with interaction values
- `cio interaction-value get by-persistent-interaction` - Retrieve the interaction values marked by the persistent interaction ID.
- `cio interaction-value get history` - Get history

### 4.92 `cio interaction-value get by-persistent-interaction`

Retrieve the interaction values marked by the persistent interaction ID.

`cio interaction-value get by-persistent-interaction [flags]`

#### 4.92.1 Options

```
-h, --help                help for
by-persistent-interaction
--persistent-interaction-id int  The ID of the persistent
                                interaction
```

#### 4.92.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.92.3 SEE ALSO

- cio interaction-value get - Fetch related objects

### 4.93 cio interaction-value get history

Get history

```
cio interaction-value get history [interaction-value-id] [flags]
```

#### 4.93.1 Options

```
-h, --help                help for history
--interaction-value-id int  The ID of the interaction
                                value
```

#### 4.93.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.93.3 SEE ALSO

- cio interaction-value get - Fetch related objects

### 4.94 cio interaction

Interact with interactions

#### 4.94.1 Options

-h, --help help for interaction

#### 4.94.2 Options inherited from parent commands

--config string Config file (default is ./cio.yaml)

#### 4.94.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio interaction create - Creates an interaction
- cio interaction get - Get interaction

### 4.95 cio interaction create

Creates an interaction

`cio interaction create [flags]`

#### 4.95.1 Options

--allow-additional-feedback	Explanation option of the interaction
--can-be-not-applicable	N/A option of the interaction
-h, --help	help for create
--key string (required)	The key of the interaction
--lang string	The language of the interaction (required)
--mandatory	Mandatory option of the interaction
--nominal-value string	Nominal value of number
feedback interaction	
--row-id int	The ID of the row
--show-nominal-value	Visibility of the nominal value for the number interaction (default true)
--type string (required)	The type of the interaction currently supported are "confirm" and "number"

#### 4.95.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.95.3 SEE ALSO

- `cio interaction` - Interact with interactions

### 4.96 `cio interaction get`

Get interaction

`cio interaction get [flags]`

#### 4.96.1 Options

<code>-h, --help</code>	help for get
<code>--interaction-id int</code>	The ID of the interaction
<code>-l, --lang string</code>	Language of the interaction

#### 4.96.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.96.3 SEE ALSO

- `cio interaction` - Interact with interactions

### 4.97 `cio login`

Log into a Operations1 instance. The provided information will be stored in a config file.

`cio login [flags]`

#### 4.97.1 Options

<code>-h, --help</code>	help for login
<code>--host string</code>	Operations1 instance hostname
<code>-i, --insecure</code>	Connect to the server without validating the certificate
<code>-t, --token string</code>	OAuth access token

#### 4.97.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.97.3 SEE ALSO

- `cio` - Command Line Interface for Operations1

### 4.98 `cio lpdf`

Interact with local pdfs

#### 4.98.1 Options

`-h, --help` help for `lpdf`  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.98.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.98.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio lpdf create` - Create local pdf

### 4.99 `cio lpdf create`

Create local pdf

#### 4.99.1 Synopsis

Create a local pdf by uploading a pdf file. Returns the metadata of the new local pdf. If a language is provided with `-lang`, the filename will be used as the name of the pdf in this language otherwise the default language is used.

`cio lpdf create [flags]`

#### 4.99.2 Options

```
-f, --file string      File to upload
--from-global int      The global PDF ID from where to
                        create the local PDF (required if no file is provided)
-h, --help             help for create
--instruction-id int    The ID of the related instruction
```

#### 4.99.3 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
-l, --lang string   Language to use. If not set the servers
                    default is used. Does not always have an effect.
```

#### 4.99.4 SEE ALSO

- cio lpdf - Interact with local pdfs

### 4.100 cio order-instruction-assignment

Interact with order instruction assignments

#### 4.100.1 Options

```
-h, --help    help for order-instruction-assignment
```

#### 4.100.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

#### 4.100.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio order-instruction-assignment delete - Delete order instruction assignment

### 4.101 cio order-instruction-assignment delete

Delete order instruction assignment

#### 4.101.1 Synopsis

Remove instruction from order by deleting related order instruction assignment. This can only happen when the related order is not yet started.

```
cio order-instruction-assignment delete
    [order-instruction-assignment-id] [flags]
```

#### 4.101.2 Options

```
-h, --help                help for delete
--order-instruction-assignment-id int  The ID of the
    order instruction assignment
```

#### 4.101.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.101.4 SEE ALSO

- `cio order-instruction-assignment` - Interact with order instruction assignments

### 4.102 cio order

Interact with orders

#### 4.102.1 Options

```
-h, --help          help for order
-l, --lang string    Language to use; if not set the servers
    default is used; does not always have an effect
```

#### 4.102.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.102.3 SEE ALSO

- cio - Command Line Interface for Operations<sup>1</sup>
- cio order add - Add other objects to orders
- cio order archive - Archive order
- cio order copy - Copy an order
- cio order create - Create order
- cio order delete - Delete a single order by ID.
- cio order get - Retrieve a single order by ID.
- cio order ls - List orders
- cio order publish - Publish order
- cio order remove - Remove other object from orders
- cio order scheduled - Interact with scheduled orders
- cio order unarchive - Unarchive order
- cio order update - Update order

#### 4.103 cio order add

Add other objects to orders

##### 4.103.1 Options

`-h, --help` help for add

##### 4.103.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use; if not set the servers default is used; does not always have an effect

#### 4.103.3 SEE ALSO

- cio order - Interact with orders
- cio order add classifier-entry - Attach a classifier entry to an order. The order must be in the state ‘in-edit’.
- cio order add instruction - Add instruction to order
- cio order add variables - Add variables to order

#### 4.104 cio order add classifier-entry

Attach a classifier entry to an order. The order must be in the state ‘in-edit’.

#### 4.104.1 Synopsis

Add classifier entry to an order. In case any of the order or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio order add classifier-entry [flags]
```

#### 4.104.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entry (required)
<code>-h, --help</code>	help for classifier-entry
<code>--order-id int</code>	The ID of the order (required)

#### 4.104.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.104.4 SEE ALSO

- `cio order add` - Add other objects to orders

### 4.105 cio order add instruction

Add instruction to order

#### 4.105.1 Synopsis

Add an instruction to an order. The order must be in the state "in-edit".

```
cio order add instruction [flags]
```

#### 4.105.2 Options

<code>-h, --help</code>	help for instruction
<code>--instruction-id int</code> (required)	The ID of the instruction
<code>--order-id int</code>	The ID of the order (required)
<code>--position int</code>	On which position should instruction be added, if unspecified use last position (default -1)
<code>--quantity int</code>	How often should the instruction be repeated (default 1)
<code>--sub-assignee-id int</code>	User ID to whom the instruction should be assigned to
<code>--use-latest-instruction</code>	Specify if the latest instruction should be used (default true)

#### 4.105.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.105.4 SEE ALSO

- `cio order add` - Add other objects to orders

### 4.106 `cio order add variables`

Add variables to order

#### 4.106.1 Synopsis

Add a set of variables with order-specific information to an order. The order must be in the state “in-edit”. Data must be provided as JSON Object via stdin.

```
cio order add variables [flags]
```

#### 4.106.2 Options

<code>-h, --help</code>	help for variables
<code>--order-id int</code>	The ID of the order (required)

### 4.106.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

### 4.106.4 SEE ALSO

- cio order add - Add other objects to orders

## 4.107 cio order archive

Archive order

```
cio order archive [flags]
```

### 4.107.1 Options

```
-h, --help          help for archive
--order-id int      The ID of the order
```

### 4.107.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

### 4.107.3 SEE ALSO

- cio order - Interact with orders

## 4.108 cio order copy

Copy an order

### 4.108.1 Synopsis

Duplicate an order into the “in-edit” or “not-started” state. The order must not be in the “template” state. A startdate has to be set.

```
cio order copy [flags]
```

### 4.108.2 Options

```
--end-date string      Set an end-date for the copied
                        order, must be according to ISO 8601 (UTC), and
                        seconds have to be given, e.g.
                        2019-07-23T13:10:11+02:00
-h, --help             help for copy
--order-id int         The ID of the order
--start-date string    Set a start-date for the copied
                        order, must be according to ISO 8601 (UTC), and
                        seconds have to be given, e.g.
                        2019-07-23T13:10:11+02:00
--state string         The state of the copied order.
                        Possible values: "in-edit", "not-started" (default
                        "not-started")
```

### 4.108.3 Options inherited from parent commands

```
--config string      Config file (default is ./cio.yaml)
-l, --lang string     Language to use; if not set the servers
                        default is used; does not always have an effect
```

### 4.108.4 SEE ALSO

- `cio order` - Interact with orders

## 4.109 `cio order create`

Create order

### 4.109.1 Synopsis

Create an order with using the first argument for the name of the order. The name can also be explicitly set using `-name`. Returns the created order object. If a language is provided with `-lang`, the name of the order will be set in this language otherwise the default language is used.

Additional settings can be provided using flags.

```
cio order create [flags]
```

#### 4.109.2 Options

```
--assignee-id int      The user id to whom the order
                        should be assigned to
--automatic-completion Set true for completing an
                        order automatically or false to require manual
                        completion (default true)
--can-be-taken-over    Filter for orders that can
                        (not) be taken over
-c, --comments string  Comments (additional data) of
                        the order
--custom-order-id string A custom order id for this
                        order - it must be unique within all custom order ids
-d, --description string Description of the order
--due-date string      The due date for this order,
                        must be a ISO 8601 formatted string (e.g:
                        2018-10-04T10:35:52.984Z)
-h, --help             help for create
-n, --name string      Name of the order
-p, --priority int     The priority of the order, must
                        be a number between 1 and 10
--start-date string    The start date for this order,
                        must be a ISO 8601 formatted string (e.g:
                        2018-10-04T10:35:52.984Z)
```

#### 4.109.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string Language to use; if not set the servers
                        default is used; does not always have an effect
```

#### 4.109.4 SEE ALSO

- `cio order` - Interact with orders

#### 4.110 `cio order delete`

Delete a single order by ID.

```
cio order delete [order-id] [flags]
```

#### 4.110.1 Options

-h, --help                help for delete  
--order-id int        The ID of the order

#### 4.110.2 Options inherited from parent commands

--config string    Config file (default is ./cio.yaml)  
-l, --lang string    Language to use; if not set the servers  
                      default is used; does not always have an effect

#### 4.110.3 SEE ALSO

- cio order - Interact with orders

### 4.111 cio order get

Retrieve a single order by ID.

`cio order get [order-id] [flags]`

#### 4.111.1 Options

-h, --help                help for get  
--order-id int        The ID of the order

#### 4.111.2 Options inherited from parent commands

--config string    Config file (default is ./cio.yaml)  
-l, --lang string    Language to use; if not set the servers  
                      default is used; does not always have an effect

#### 4.111.3 SEE ALSO

- cio order - Interact with orders
- cio order get classifier-entry - Retrieve the list of external classifier entries attached to an order.

## 4.112 cio order get classifier-entry

Retrieve the list of external classifier entries attached to an order.

```
cio order get classifier-entry [flags]
```

### 4.112.1 Options

```
-h, --help           help for classifier-entry
--order-id int       The ID of the order
```

### 4.112.2 Options inherited from parent commands

```
--config string      Config file (default is ./cio.yaml)
-l, --lang string     Language to use; if not set the servers
                      default is used; does not always have an effect
```

### 4.112.3 SEE ALSO

- `cio order get` - Retrieve a single order by ID.

## 4.113 cio order ls

List orders

### 4.113.1 Synopsis

This command lists orders. If no flag is provided only orders which are not finished will be shown. This means their state is one of: “in-edit”, “not-started”, “in-progress”, “paused” or “problem”. Use `-all` to show all orders.

```
cio order ls [flags]
```

### 4.113.2 Options

```
-a, --all           Show all orders and
                    cannot be used with the combination of --states flag
--archived string    Filters the order by
                    'archived' property. Allowed values are: (include
                    exclude only) (default "exclude")
```

```

--assignee-id ints          Filter for orders that
                             are assigned to one of the given assignees
--can-be-taken-over        Filter for orders that
                             can (not) be taken over
--classifier-combination string  Set on "union" or
                             "intersection" for applying that combination operation
                             on the results of the classifier entries (default
                             "intersection")
--classifier-entry-ids ints    Filter list by
                             classifier entry id. Usage:
                             --classifier-entry-ids=1,2,3
--classifier-ids ints         Filter list by
                             classifier entry id. Usage: --classifier-ids=1,2,3
--created-at string          Time range filter which
                             is applied on the created-at attribute; timestamps
                             must be according to ISO 8601 (UTC), e.g.
                             2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                             (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                             half open interval)
--custom-order-ids strings    Filter list by custom
                             order ids. Usage: --custom-order-ids=ord-1,12,t3
--due-date string            Time range filter which
                             is applied on the due-date attribute; timestamps must
                             be according to ISO 8601 (UTC), e.g.
                             2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                             (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                             half open interval)
-h, --help                  help for ls
--include-classifier-children Set for including
                             results from child classifier entries
--include-classifier-parents Set for including
                             results from parent classifier entries
-l, --lang string            Language to use; if not
                             set the servers default is used; does not always have an
                             effect
--order-ids ints             Filter list by order
                             ids. Usage: --order-ids=1,2,3
--page-index int             The page index used for
                             pagination, starts with 0.
--page-size string           Limit the maximum of
                             returned entities. Can be between 20 and 200.
--priority ints              Filter for orders of the
                             given priorities
--search string              Search for order name
--start-date string          Time range filter which
                             is applied on the start-date attribute; timestamps

```

```

must be according to ISO 8601 (UTC), e.g.
2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
(for from..to) or ..2019-08-23T13:10:11+02:00 (for the
half open interval)
--states strings           Filter order list by
states.Usage: --states="in-progress","paused"
--sub-assignee-id ints     Filter for orders that
have instructions sub assigned to one of the given sub
assignees
--updated-at string        Time range filter which
is applied on the updated-at attribute; timestamps
must be according to ISO 8601 (UTC), e.g.
2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
(for from..to) or ..2019-08-23T13:10:11+02:00 (for the
half open interval)

```

#### 4.113.3 Options inherited from parent commands

```

--config string    Config file (default is ./cio.yaml)

```

#### 4.113.4 SEE ALSO

- cio order - Interact with orders

### 4.114 cio order publish

Publish order

#### 4.114.1 Synopsis

Publish an order. The first argument will be used as the order ID. The Order must be either in the “in-edit” state or in the “template” state. If the order is in the “template” state, you have to give the exact “start-date” associated to the scheduled order.

```
cio order publish [order-id] [flags]
```

#### 4.114.2 Options

```

-h, --help          help for publish
--order-id int       The ID of the order
--start-date string  The exact start date of the order,
                     must be according to ISO 8601 (UTC), e.g.
                     2019-07-23T13:10:11+02:00

```

#### 4.114.3 Options inherited from parent commands

```

--config string      Config file (default is ./cio.yaml)
-l, --lang string    Language to use; if not set the servers
                     default is used; does not always have an effect

```

#### 4.114.4 SEE ALSO

- `cio order` - Interact with orders

### 4.115 `cio order remove`

Remove other object from orders

#### 4.115.1 Options

```

-h, --help          help for remove

```

#### 4.115.2 Options inherited from parent commands

```

--config string      Config file (default is ./cio.yaml)
-l, --lang string    Language to use; if not set the servers
                     default is used; does not always have an effect

```

#### 4.115.3 SEE ALSO

- `cio order` - Interact with orders
- `cio order remove classifier-entry` - Detach a classifier entry from an order. The order must be in the state ‘in-edit’.
- `cio order remove progress` - Remove progress from an order.

### 4.116 `cio order remove classifier-entry`

Detach a classifier entry from an order. The order must be in the state ‘in-edit’.

#### 4.116.1 Synopsis

Detach a classifier entry from an order. In case any of the order or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio order remove classifier-entry [flags]
```

#### 4.116.2 Options

<code>--classifier-entry-ids ints</code>	The ID of the classifier entry (required)
<code>-h, --help</code>	help for classifier-entry
<code>--order-id int</code>	The ID of the order (required)

#### 4.116.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.116.4 SEE ALSO

- `cio order remove` - Remove other object from orders

### 4.117 cio order remove progress

Remove progress from an order.

```
cio order remove progress [flags]
```

#### 4.117.1 Options

<code>--archived</code>	If you only want to remove the report from the order without archiving it use
<code>--archived=false</code>	(default true)
<code>-h, --help</code>	help for progress
<code>--order-id int</code>	The ID of the order (required)
<code>--progress-ids ints</code>	The ID of the classifier entry (required)

#### 4.117.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.117.3 SEE ALSO

- cio order remove - Remove other object from orders

### 4.118 cio order scheduled

Interact with scheduled orders

#### 4.118.1 Options

```
-h, --help  help for scheduled
```

#### 4.118.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.118.3 SEE ALSO

- cio order - Interact with orders
- cio order scheduled ls - List all scheduled orders

### 4.119 cio order scheduled ls

List all scheduled orders

#### 4.119.1 Synopsis

List all scheduled orders. You have to specify at least the start-date or due-date time filter as a half open interval [..to]. These time range filters must be according to ISO 8601 (UTC), e.g. 2019-07-23T13:10:11.000+02:00..2019-08-23T13:10:11.000+02:00 (for the range from..to) or ..2017-05-12T11:04:02.000Z (for the half open interval ..to).

```
cio order scheduled ls [flags]
```

#### 4.119.2 Options

```
--assignee-id ints          Filter for orders that
                             are assigned to one of the given assignees
--can-be-taken-over         Filter for orders that
                             can (not) be taken over
--classifier-combination string Set on "union" or
                             "intersection" for applying that combination operation
                             on the results of the classifier entries (default
                             "intersection")
--classifier-entry-ids ints   Filter list by
                             classifier entry id. Usage:
                             --classifier-entry-ids=1,2,3
--classifier-ids ints         Filter list by
                             classifier entry id. Usage: --classifier-ids=1,2,3
--created-at string          Time range filter which
                             is applied on the created-at attribute; timestamps
                             must be according to ISO 8601 (UTC), e.g.
                             2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                             (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                             half open interval)
--custom-order-ids strings    Filter list by custom
                             order ids. Usage: --custom-order-ids=ord-1,12,t3
--due-date string            Time range filter which
                             is applied on the due-date attribute; timestamps must
                             be according to ISO 8601 (UTC), e.g.
                             2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                             (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                             half open interval)
-h, --help                  help for ls
--include-classifier-children Set for including
                             results from child classifier entries
--include-classifier-parents Set for including
                             results from parent classifier entries
-l, --lang string            Language to use; if not
                             set the servers default is used; does not always have an
                             effect
--priority ints              Filter for orders of the
                             given priorities
--search string              Search for order name
--start-date string          Time range filter which
                             is applied on the start-date attribute; timestamps
                             must be according to ISO 8601 (UTC), e.g.
                             2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                             (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                             half open interval)
```

```

--sub-assignee-id ints          Filter for orders that
                                have instructions sub assigned to one of the given sub
                                assignees
--updated-at string            Time range filter which
                                is applied on the updated-at attribute; timestamps
                                must be according to ISO 8601 (UTC), e.g.
                                2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
                                (for from..to) or ..2019-08-23T13:10:11+02:00 (for the
                                half open interval)

```

#### 4.119.3 Options inherited from parent commands

```

--config string    Config file (default is ../.cio.yaml)

```

#### 4.119.4 SEE ALSO

- cio order scheduled - Interact with scheduled orders

### 4.120 cio order unarchive

Unarchive order

```

cio order unarchive [flags]

```

#### 4.120.1 Options

```

-h, --help          help for unarchive
--order-id int      The ID of the order

```

#### 4.120.2 Options inherited from parent commands

```

--config string    Config file (default is ../.cio.yaml)
-l, --lang string  Language to use; if not set the servers
                    default is used; does not always have an effect

```

#### 4.120.3 SEE ALSO

- cio order - Interact with orders

## 4.121 cio order update

Update order

### 4.121.1 Synopsis

Update the metadata of an order by ID. If no order ID is specified via `-order-id` the first argument will be used as the order ID.

```
cio order update [order-id] [flags]
```

### 4.121.2 Options

<code>--assignee-id int</code>	The user id to whom the order should be assigned to
<code>--automatic-completion</code>	Set true for completing an order automatically or false to require manual completion (default true)
<code>--can-be-taken-over</code>	Filter for orders that can (not) be taken over
<code>-c, --comments string</code>	Comments (additional data) of the order
<code>--custom-order-id string</code>	A custom order id for the order - it must be unique within all custom order ids. Submitting  an empty string resets a custom order id. Overwriting an existing custom order id requires the permission <code>UPDATE_EXISTING_CUSTOM_ORDER_ID</code> .
<code>-d, --description string</code>	Description of the order
<code>--due-date string</code>	The due date for this order, must be a ISO 8601 formatted string (e.g: 2018-10-04T10:35:52.984Z)
<code>-h, --help</code>	help for update
<code>-n, --name string</code>	Name of the order
<code>--order-id int</code>	The ID of the order
<code>-p, --priority int</code>	The priority of the order, must be a number between 1 and 10
<code>--start-date string</code>	The start date for this order, must be a ISO 8601 formatted string (e.g: 2018-10-04T10:35:52.984Z)
<code>--state string</code>	The future state of the order.

Orders in state <in-edit> can be changed to <not-started>, <in-progress>, <paused>, <problem>, <done> and <cancelled>.

Orders in state <not-started> can be changed to <in-progress>, <paused>, <problem>, <done>, <cancelled>.

Orders in state <in-progress> can be changed to <paused>, <problem>, <done>, and <cancelled>.

Orders in state <paused> can be changed to <in-progress>, <problem>, <done>, and <cancelled>.

Orders in state <problem> can be changed to <in-progress>, <paused>, <done> and <cancelled>.

#### 4.121.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.121.4 SEE ALSO

- `cio order` - Interact with orders

### 4.122 cio pdf-feedback

Interact with PDF feedbacks

#### 4.122.1 Options

```
-h, --help  help for pdf-feedback
```

#### 4.122.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.122.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio pdf-feedback download` - Download an PDF feedback

### 4.123 `cio pdf-feedback download`

Download an PDF feedback

#### 4.123.1 Synopsis

Download an existing PDF feedback given by the `pdf_feedback_id`. If no filepath is specified the file will be saved in the current directory.

`cio pdf-feedback download [id] [flags]`

#### 4.123.2 Options

`--filepath string` Download filepath  
`-h, --help` help for download

#### 4.123.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.123.4 SEE ALSO

- `cio pdf-feedback` - Interact with PDF feedbacks

### 4.124 `cio ping`

Test connection and authentication

#### 4.124.1 Synopsis

Test the connection to the Operations1 server and verify that your authentication token is still valid. If successful the command will return some basic information like the version of the server.

```
cio ping [flags]
```

#### 4.124.2 Options

```
-h, --help    help for ping
```

#### 4.124.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.124.4 SEE ALSO

- cio - Command Line Interface for Operations1

### 4.125 cio progress

Interact with progresses

#### 4.125.1 Options

```
-h, --help          help for progress
-l, --lang string    Language to use; if not set the servers
                    default is used; does not always have an effect
```

#### 4.125.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.125.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio progress add - Attach entities to progress
- cio progress download-csv - Download a progress as csv
- cio progress generate-report-pdf - Generate and download a report-pdf for a progress
- cio progress get - Retrieve a single progress by ID.
- cio progress history - Get progress history
- cio progress lock - Lock and Unlock progress by ID
- cio progress ls - List all progresses
- cio progress remove - Remove entities from progress
- cio progress reopen - Reopen progress by ID
- cio progress update - Update the metadata of a progress by ID.

### 4.126 cio progress add

Attach entities to progress

#### 4.126.1 Options

-h, --help help for add

#### 4.126.2 Options inherited from parent commands

--config string Config file (default is `./.cio.yaml`)  
-l, --lang string Language to use; if not set the servers default is used; does not always have an effect

#### 4.126.3 SEE ALSO

- cio progress - Interact with progresses
- cio progress add classifier-entry - Add classifier entry

### 4.127 cio progress add classifier-entry

Add classifier entry

#### 4.127.1 Synopsis

Add classifier entry in progress. In case any of the progress or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio progress add classifier-entry [flags]
```

#### 4.127.2 Options

<code>--classifier-entry-ids ints</code>	The IDs of the classifier entries (required)
<code>-h, --help</code>	help for classifier-entry
<code>--progress-id int</code>	The ID of the progress (required)

#### 4.127.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.127.4 SEE ALSO

- `cio progress add` - Attach entities to progress

### 4.128 cio progress download-csv

Download a progress as csv

#### 4.128.1 Synopsis

Download a progress given by its id as a csv file. If no filepath is specified the file will be downloaded to the current directory.

```
cio progress download-csv [progress-id] [flags]
```

#### 4.128.2 Options

<code>--custom</code>	Get custom csv report
<code>--filepath string</code>	Download filepath
<code>-h, --help</code>	help for download-csv

### 4.128.3 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

### 4.128.4 SEE ALSO

- `cio progress` - Interact with progresses

## 4.129 `cio progress generate-report-pdf`

Generate and download a report-pdf for a progress

### 4.129.1 Synopsis

Generate and download a report-pdf for a progress, the language of the pdf must be specified.

```
cio progress generate-report-pdf [progress-id] [flags]
```

### 4.129.2 Options

```
--filepath string      Download filepath
-h, --help             help for
generate-report-pdf
--include-attached-media-section  Set if the
    attached media section should be included (default
    true)
--include-comments-section        Set if the report
    comments field should be included (default true)
--include-completed-by           Set if the
    'completed by' information should be included (default
    true)
--include-customer-address       Set if customer
    address should be included
--include-instruction-classifiers Set if the
    instruction classifiers should be included
--include-instruction-metadata-section Set if
    instruction metadata section should be included
    (default true)
--include-list-of-participants   Set if a list of
    participants should be included
```

```

--include-material-section          Set if material
    section should be included (default true)
--include-order-header              Set if the order
    header should be included
--include-order-section             Set if order
    section should be included (default true)
--include-passed-status             Set if passed
    status of steps should be included
--include-status-section            Set if status
    section should be included (default true)
--include-step-log-section           Set if the
    detailed overview of steps should be included (default
    true)
--include-step-overview-section      Set if the step
    overview section should be included (default true)
--include-timestamps                Set if timestamps
    should be in pdf (default true)
-l, --lang string                   Language of
output pdf (required)
--only-custom-rows                  Include only
    custom rows in pdf
--show-mandatory-markup              Set if mandatory
    interactions should be highlighted (default true)
--use-datetime                       Set if time
    precision should be date and time, else only the date
    will be displayed (default true)
--use-full-username                  Set if instead of
    login username, the first and last name of a users
    will be displayed

```

#### 4.129.3 Options inherited from parent commands

```

--config string    Config file (default is ./cio.yaml)

```

#### 4.129.4 SEE ALSO

- cio progress - Interact with progresses

### 4.130 cio progress get

Retrieve a single progress by ID.

```

cio progress get [progress-id] [flags]

```

#### 4.130.1 Options

-h, --help                      help for get  
--progress-id int      The ID of the progress

#### 4.130.2 Options inherited from parent commands

--config string      Config file (default is ./cio.yaml)  
-l, --lang string      Language to use; if not set the servers  
default is used; does not always have an effect

#### 4.130.3 SEE ALSO

- cio progress - Interact with progresses
- cio progress get classifier-entry - Retrieve the list of external classifier entries attached to the progress.
- cio progress get interaction-value - Retrieve the list of interaction values attached to a progress.
- cio progress get media-feedback - Retrieve the list of media feedback attached to the progress.
- cio progress get step-log - Get step logs

### 4.131 cio progress get classifier-entry

Retrieve the list of external classifier entries attached to the progress.

`cio progress get classifier-entry [progress-id] [flags]`

#### 4.131.1 Options

-h, --help                      help for classifier-entry  
--progress-id int      The ID of the progress

#### 4.131.2 Options inherited from parent commands

--config string      Config file (default is ./cio.yaml)  
-l, --lang string      Language to use; if not set the servers  
default is used; does not always have an effect

#### 4.131.3 SEE ALSO

- `cio progress get` - Retrieve a single progress by ID.

### 4.132 `cio progress get interaction-value`

Retrieve the list of interaction values attached to a progress.

`cio progress get interaction-value [flags]`

#### 4.132.1 Options

```
-h, --help                help for interaction-value
--interaction-tag-ids ints  Interaction tag ids to filter
                           down values to only values of interactions with those
                           tags attached. Multiple values can be separated by
                           comma
--progress-id int          The ID of the progress
--updated-at string        Time range filters apply for
                           the updated-at attribute, and timestamps must be
                           according to ISO 8601 (UTC), e.g.
                           2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
```

#### 4.132.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.132.3 SEE ALSO

- `cio progress get` - Retrieve a single progress by ID.

### 4.133 `cio progress get media-feedback`

Retrieve the list of media feedback attached to the progress.

`cio progress get media-feedback [progress-id] [flags]`

#### 4.133.1 Options

```
--archived string  Filters the media feedback by
                    'archived' property. Allowed values are: (include
                    exclude only) (default "exclude")
-h, --help          help for media-feedback
--progress-id int   The ID of the progress
```

#### 4.133.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.133.3 SEE ALSO

- `cio progress get` - Retrieve a single progress by ID.

### 4.134 `cio progress get step-log`

Get step logs

#### 4.134.1 Synopsis

Get step logs for progress which contains information when steps in progress where last opened

```
cio progress get step-log [progress-id] [flags]
```

#### 4.134.2 Options

```
-h, --help          help for step-log
--progress-id int   The ID of the progress
```

#### 4.134.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.134.4 SEE ALSO

- `cio progress get` - Retrieve a single progress by ID.

### 4.135 `cio progress history`

Get progress history

#### 4.135.1 Synopsis

Get history of progress state changes and changes in the passed property

`cio progress history` [`progress-id`] [`flags`]

#### 4.135.2 Options

<code>-h, --help</code>	help for history
<code>--progress-id int</code>	The ID of the progress

#### 4.135.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.135.4 SEE ALSO

- `cio progress` - Interact with progresses

### 4.136 `cio progress lock`

Lock and Unlock progress by ID

`cio progress lock` [`progress-id`] [`flags`]

#### 4.136.1 Options

<code>-h, --help</code>	help for lock
<code>--locked</code> (default true)	The progress should be lock or unlock
<code>--progress-id int</code>	The ID of the progress

#### 4.136.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.136.3 SEE ALSO

- cio progress - Interact with progresses

### 4.137 cio progress ls

List all progresses

#### 4.137.1 Synopsis

List all finished progresses, to retrieve all unfinished progresses set the `-state=in-progress` flag.

```
cio progress ls [flags]
```

#### 4.137.2 Options

```
--classifier-combination string  Set on "union" or
                                "intersection" for applying that combination operation
                                on the results from the classifier entries (default
                                "intersection")
--classifier-entry-ids ints       Filter list by
                                classifier entry id. Usage:
                                --classifier-entry-ids=1,2,3
--classifier-ids ints            Filter list by
                                classifier entry id. Usage: --classifier-ids=1,2,3
--created-at string              Time range filters apply
                                for the created-at attribute, and timestamps must be
                                according to ISO 8601 (UTC), e.g.
                                2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
--created-by int                 Filter list by the
                                creator of the progress given by the user-id
-h, --help                       help for ls
--include-classifier-children    Set for including
                                results from child classifier entries
--include-classifier-parents    Set for including
                                results from parent classifier entries
```

<code>--offline</code>	Filter progress by offline property if not explicitly set the results will not be filtered
<code>--order-ids ints</code>	Filter list by order ids. Usage: <code>--order-ids=1,2,3</code>
<code>--page-index int</code>	The page index used for pagination, starts with 0.
<code>--page-size string</code>	Limit the maximum of returned entities. Can be between 20 and 200.
<code>--state string</code>	Filter progress by state, possible values are: all, in-progress, problem, paused, done (default "done")
<code>--updated-at string</code>	Time range filters apply for the updated-at attribute, and timestamps must be according to ISO 8601 (UTC), e.g. 2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00
<code>--updated-by int</code>	Filter list by the last user that updated the progress given by the user-id
<code>--value-search string</code>	Search for progress where submitted string was entered in an interaction; Search string must be at least three characters

#### 4.137.3 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.137.4 SEE ALSO

- `cio progress` - Interact with progresses

### 4.138 `cio progress remove`

Remove entities from progress

#### 4.138.1 Options

<code>-h, --help</code>	help for remove
-------------------------	-----------------

#### 4.138.2 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.138.3 SEE ALSO

- cio progress - Interact with progresses
- cio progress remove classifier-entry - Remove classifier entry

### 4.139 cio progress remove classifier-entry

Remove classifier entry

#### 4.139.1 Synopsis

Remove classifier entry from progress. In case any of the progress or external classifier entry ids doesn't exist, the command will automatically ignore it not resulting in an error

```
cio progress remove classifier-entry [flags]
```

#### 4.139.2 Options

```
--classifier-entry-ids ints  The IDs of the classifier
                             entries (required)
-h, --help                  help for classifier-entry
--progress-id int           The ID of the progress
                             (required)
```

#### 4.139.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
-l, --lang string  Language to use; if not set the servers
                  default is used; does not always have an effect
```

#### 4.139.4 SEE ALSO

- cio progress remove - Remove entities from progress

## 4.140 cio progress reopen

Reopen progress by ID

`cio progress reopen [progress-id] [flags]`

### 4.140.1 Options

<code>-h, --help</code>	help for reopen
<code>--note string</code>	Reason of reopening progress
<code>--progress-id int</code>	The ID of the progress

### 4.140.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

### 4.140.3 SEE ALSO

- `cio progress` - Interact with progresses

## 4.141 cio progress update

Update the metadata of a progress by ID.

`cio progress update [progress-id] [flags]`

### 4.141.1 Options

<code>-h, --help</code>	help for update
<code>--name string</code>	New name of the progress
<code>--progress-id int</code>	The ID of the progress

### 4.141.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use; if not set the servers default is used; does not always have an effect

#### 4.141.3 SEE ALSO

- `cio progress` - Interact with progresses

### 4.142 `cio report-pdf`

Interact with report-pdfs

#### 4.142.1 Options

`-h, --help` help for report-pdf

#### 4.142.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.142.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio report-pdf download` - Download a report-pdf
- `cio report-pdf ls` - List all report-pdfs

### 4.143 `cio report-pdf download`

Download a report-pdf

#### 4.143.1 Synopsis

Download an existing report-pdf given by the report pdf id. If no filepath is specified the file will be downloaded to the current directory.

`cio report-pdf download [id] [flags]`

#### 4.143.2 Options

`--filepath string` Download filepath  
`-h, --help` help for download

#### 4.143.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.143.4 SEE ALSO

- `cio report-pdf` - Interact with report-pdfs

### 4.144 `cio report-pdf ls`

List all report-pdfs

#### 4.144.1 Synopsis

List all report-pdfs. This can be filtered by submitting a progress-id.

`cio report-pdf ls [flags]`

#### 4.144.2 Options

`-h, --help` help for `ls`  
`--progress-id int` The id of a progress

#### 4.144.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.144.4 SEE ALSO

- `cio report-pdf` - Interact with report-pdfs

### 4.145 `cio role`

Interact with roles

#### 4.145.1 Options

`-h, --help` help for `role`

#### 4.145.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.145.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio role ls` - List all roles

### 4.146 `cio role ls`

List all roles

`cio role ls [flags]`

#### 4.146.1 Options

`-h, --help` help for `ls`

#### 4.146.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.146.3 SEE ALSO

- `cio role` - Interact with roles

### 4.147 `cio row`

The `row` command allows to interact with rows.

#### 4.147.1 Options

`-h, --help` help for `row`  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.147.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.147.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio row add` - Add other objects to row
- `cio row create` - Creates a row for a step with a header and optional language.
- `cio row get` - Retrieve a single row by ID

### 4.148 `cio row add`

Add other objects to row

#### 4.148.1 Synopsis

The add commands allows to attach different objects to a row. (Only local PDF supported for now).

#### 4.148.2 Options

`-h, --help` help for add

#### 4.148.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)  
`-l, --lang string` Language to use. If not set the servers default is used. Does not always have an effect.

#### 4.148.4 SEE ALSO

- `cio row` - The row command allows to interact with rows.
- `cio row add lpdf` - Add a local PDF entry to row. A previous ‘`cio step add lpdf`’ is required.

## 4.149 cio row add lpdf

Add a local PDF entry to row. A previous ‘cio step add lpdf’ is required.

`cio row add lpdf [flags]`

### 4.149.1 Options

<code>-h, --help</code>	help for lpdf
<code>--lpdf-id int</code>	The ID of the local PDF (required)
<code>--position int</code>	The position of the local PDF (required)
<code>--row-id int</code>	The ID of the row (required)

### 4.149.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
<code>-l, --lang string</code>	Language to use. If not set the servers default is used. Does not always have an effect.

### 4.149.3 SEE ALSO

- `cio row add` - Add other objects to row

## 4.150 cio row create

Creates a row for a step with a header and optional language.

`cio row create [flags]`

### 4.150.1 Options

<code>--header string</code>	The header of the row (required)
<code>-h, --help</code>	help for create
<code>--lang string</code>	The language of the row (required)
<code>--step-id int</code>	The ID of the related step

### 4.150.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

### 4.150.3 SEE ALSO

- `cio row` - The row command allows to interact with rows.

## 4.151 `cio row get`

Retrieve a single row by ID

`cio row get [flags]`

### 4.151.1 Options

```
-h, --help          help for get
--row-id int        The ID of the row
```

### 4.151.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
-l, --lang string   Language to use. If not set the servers
                    default is used. Does not always have an effect.
```

### 4.151.3 SEE ALSO

- `cio row` - The row command allows to interact with rows.

## 4.152 `cio share-link`

Interact with internal share links

### 4.152.1 Options

```
-h, --help    help for share-link
```

### 4.152.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

### 4.152.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio share-link instruction - Create a share link

## 4.153 cio share-link instruction

Create a share link

### 4.153.1 Synopsis

Create a share Link for an instruction. You have to give an instruction-id, other flags are optional.

```
cio share-link instruction [flags]
```

### 4.153.2 Options

```
--display-target string  Select the instruction
                           processing entry point: "cardView" launches process in
                           card view, "firstStep" launches process in first
                           instruction step
-h, --help                help for instruction
--instruction-id int       The ID of the instruction
-l, --lang string          Language which is used to open
                           the instruction (example --lang=de)
--use-latest-version       Set if the most recent version
                           of the instruction should be used. If
                           --use-latest-version=false is set the version as
                           specified in instruction-id will be used. (default
                           true)
```

### 4.153.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

### 4.153.4 SEE ALSO

- cio share-link - Interact with internal share links

## 4.154 cio step

The step command allows to interact with steps

### 4.154.1 Options

`-h, --help` help for step

### 4.154.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.154.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio step create` - Creates a step
- `cio step get` - Retrieve a single step by ID

## 4.155 cio step create

Creates a step

### 4.155.1 Synopsis

Creates a step for an instruction with a name, type and language. The supported types are “tutorial” and “default”.

`cio step create [flags]`

### 4.155.2 Options

<code>-h, --help</code>	help for create
<code>--instruction-id int</code>	The ID of the related instruction
<code>--lang string</code>	The language of the step (required)
<code>--name string</code>	The name of the step (required)
<code>--type string</code>	The type of the step (required, 'tutorial' and 'default' supported)

#### 4.155.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.155.4 SEE ALSO

- `cio step` - The step command allows to interact with steps

### 4.156 `cio step get`

Retrieve a single step by ID

`cio step get [flags]`

#### 4.156.1 Options

`-h, --help` help for get  
`--lang string` The language of the step  
`--step-id int` The ID of the step

#### 4.156.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.156.3 SEE ALSO

- `cio step` - The step command allows to interact with steps

### 4.157 `cio task`

Interact with tasks

#### 4.157.1 Options

`-h, --help` help for task

#### 4.157.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.157.3 SEE ALSO

- cio - Command Line Interface for Operations1
- cio task get - Get single task with ID
- cio task ls - List the task

### 4.158 cio task get

Get single task with ID

`cio task get [task-id] [flags]`

#### 4.158.1 Options

<code>-h, --help</code>	help for get
<code>--task-id int</code>	The ID of the task

#### 4.158.2 Options inherited from parent commands

<code>--config string</code>	Config file (default is <code>./.cio.yaml</code> )
------------------------------	--

#### 4.158.3 SEE ALSO

- cio task - Interact with tasks
- cio task get classifier-entry - Retrieve the list of external classifier entries attached to a task.

### 4.159 cio task get classifier-entry

Retrieve the list of external classifier entries attached to a task.

`cio task get classifier-entry [task-id] [flags]`

#### 4.159.1 Options

<code>-h, --help</code>	help for classifier-entry
<code>--task-id int</code>	The ID of the task

#### 4.159.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.159.3 SEE ALSO

- `cio task get` - Get single task with ID

### 4.160 `cio task ls`

List the task

`cio task ls [flags]`

#### 4.160.1 Options

`--created-at string` Time range filters apply for the created-at attribute, and timestamps must be according to ISO 8601 (UTC), e.g.  
2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00

`--due-date string` Time range filters apply for the due-date attribute, and timestamps must be according to ISO 8601 (UTC), e.g.  
2019-07-23T13:10:11+02:00..2019-08-23T13:10:11+02:00

`-h, --help` help for `ls`

`--page-index int` The page index used for pagination, starts with 0. (default: "0")

`--page-size string` Limit the maximum of returned entities. Can be between 20 and 200. (default "100")

`--states strings` Filter the task list by states. Usage: `--states="not-started","in-progress"`

#### 4.160.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.160.3 SEE ALSO

- `cio task` - Interact with tasks

## 4.161 cio translation

Useful methods for integrating external translations

### 4.161.1 Options

`-h, --help` help for translation

### 4.161.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

### 4.161.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio translation upload` - Upload translation

## 4.162 cio translation upload

Upload translation

### 4.162.1 Synopsis

Upload translated documents expecting a json file with the following structure:  
[ { versionPersistentId: number, type: (instruction | step | row | interaction | interactionChoice ), name: { de: "neuer deutscher name", en: "new english name", .... } }, .... ]

`cio translation upload [flags]`

### 4.162.2 Options

`--filepath string` Path of the file containing the translations  
`--format string` Format of the file. Currently, only json-array is supported (default "json-array")  
`-h, --help` help for upload  
`--stop-on-error` Stop updating translation after first error

#### 4.162.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.162.4 SEE ALSO

- `cio translation` - Useful methods for integrating external translations

### 4.163 `cio unit`

The `unit` command allows to interact with units

#### 4.163.1 Options

`-h, --help` help for `unit`

#### 4.163.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.163.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio unit create` - Create unit with a unique name (mandatory)
- `cio unit delete` - Delete unit
- `cio unit get` - Retrieve a single unit by ID
- `cio unit ls` - Lists all units

### 4.164 `cio unit create`

Create unit with a unique name (mandatory)

`cio unit create [flags]`

#### 4.164.1 Options

`-h, --help` help for `create`  
`--name string` The name of the unit

#### 4.164.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.164.3 SEE ALSO

- `cio unit` - The unit command allows to interact with units

### 4.165 `cio unit delete`

Delete unit

#### 4.165.1 Synopsis

Delete a single unit by ID. Only possible, if the unit is unused (no interactions refer to it) and a custom unit.

`cio unit delete [flags]`

#### 4.165.2 Options

`-h, --help` help for delete  
`--unit-id int` The ID of the unit

#### 4.165.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.165.4 SEE ALSO

- `cio unit` - The unit command allows to interact with units

### 4.166 `cio unit get`

Retrieve a single unit by ID

`cio unit get [flags]`

#### 4.166.1 Options

`-h, --help`            help for get  
`--unit-id int`        The ID of the unit

#### 4.166.2 Options inherited from parent commands

`--config string`    Config file (default is `./.cio.yaml`)

#### 4.166.3 SEE ALSO

- `cio unit` - The unit command allows to interact with units

### 4.167 `cio unit ls`

Lists all units

`cio unit ls [flags]`

#### 4.167.1 Options

`-h, --help`    help for ls

#### 4.167.2 Options inherited from parent commands

`--config string`    Config file (default is `./.cio.yaml`)

#### 4.167.3 SEE ALSO

- `cio unit` - The unit command allows to interact with units

### 4.168 `cio user`

Interact with users

#### 4.168.1 Options

`-h, --help`    help for user

#### 4.168.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.168.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio user add` - Add objects to user
- `cio user create` - Create a user. A unique username must be set.
- `cio user delete` - Delete a user by ID
- `cio user get` - Get user by ID
- `cio user ls` - List all users
- `cio user push-instruction` - Push instruction to user
- `cio user remove` - Remove object from user
- `cio user update` - Update a user. Specified by the user id

### 4.169 `cio user add`

Add objects to user

#### 4.169.1 Options

`-h, --help` help for add

#### 4.169.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.169.3 SEE ALSO

- `cio user` - Interact with users
- `cio user add role` - Add specified role to specified user

### 4.170 `cio user add role`

Add specified role to specified user

`cio user add role [flags]`

#### 4.170.1 Options

```
-h, --help          help for role
--role-id int       The id of the role
--user-id int       The id of the user
```

#### 4.170.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

#### 4.170.3 SEE ALSO

- `cio user add` - Add objects to user

### 4.171 `cio user create`

Create a user. A unique username must be set.

```
cio user create [flags]
```

#### 4.171.1 Options

```
--classifier-filter-assistant-id int  The id of the
                                       classifier filter used in the assistant (0 for no
                                       filter) (default -1)
--classifier-filter-editor-id int      The id of the
                                       classifier filter used in the editor (0 for no filter)
                                       (default -1)
--default-locale string                The default locale
                                       for the user
--email string                        Email address of
                                       the user
--first-name string                   First name of the
                                       user
-h, --help                            help for create
--is-app                             Setting this flag
                                       means the user object is an app which can't login to
                                       the interface
--job string                          The job title
--last-name string                    Last name of the
                                       user
```

<code>-p, --password string</code>	The password of the user
<code>-u, --username string</code>	The user name which will be used for login

#### 4.171.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.171.3 SEE ALSO

- `cio user` - Interact with users

### 4.172 `cio user delete`

Delete a user by ID

`cio user delete [user-id] [flags]`

#### 4.172.1 Options

`-h, --help` help for delete

#### 4.172.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.172.3 SEE ALSO

- `cio user` - Interact with users

### 4.173 `cio user get`

Get user by ID

`cio user get [user-id] [flags]`

#### 4.173.1 Options

-h, --help help for get

#### 4.173.2 Options inherited from parent commands

--config string Config file (default is ./cio.yaml)

#### 4.173.3 SEE ALSO

- cio user - Interact with users

### 4.174 cio user ls

List all users

cio user ls [flags]

#### 4.174.1 Options

-a, --all	Include archived users
--group-ids ints	Filter the users by group IDs
-h, --help	help for ls

#### 4.174.2 Options inherited from parent commands

--config string Config file (default is ./cio.yaml)

#### 4.174.3 SEE ALSO

- cio user - Interact with users

### 4.175 cio user push-instruction

Push instruction to user

#### 4.175.1 Synopsis

To push an instruction to a user the instruction must be in the state active or archived. If the user is logged into the assistant this command will open the instruction directly. The pushed instruction id will be returned.

```
cio user push-instruction [flags]
```

#### 4.175.2 Options

<code>-h, --help</code>	help for
<code>push-instruction</code>	
<code>--instruction-id int</code>	Instruction ID which
<code>should be pushed (required)</code>	
<code>-l, --lang string</code>	Set the language of the
<code>instruction opened in assistant</code>	
<code>--latest</code>	Set for pushing the
<code>latest version of this instruction</code>	
<code>--step-version-persistent-id int</code>	The version persistent
<code>ID of the step which should initially be opened</code>	
<code>--user-id int</code>	User ID to push
<code>instruction to (required)</code>	

#### 4.175.3 Options inherited from parent commands

```
--config string  Config file (default is ./cio.yaml)
```

#### 4.175.4 SEE ALSO

- `cio user` - Interact with users

### 4.176 cio user remove

Remove object from user

#### 4.176.1 Options

```
-h, --help  help for remove
```

#### 4.176.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.176.3 SEE ALSO

- `cio user` - Interact with users
- `cio user remove role` - Remove specified role from specified user

### 4.177 `cio user remove role`

Remove specified role from specified user

`cio user remove role` [`flags`]

#### 4.177.1 Options

<code>-h, --help</code>	help for role
<code>--role-id int</code>	The id of the role
<code>--user-id int</code>	The id of the user

#### 4.177.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.177.3 SEE ALSO

- `cio user remove` - Remove object from user

### 4.178 `cio user update`

Update a user. Specified by the user id

`cio user update` [`user-id`] [`flags`]

#### 4.178.1 Options

```
--classifier-filter-assistant-id int    The id of the
                                         classifier filter used in the assistant (0 for no
                                         filter) (default -1)
--classifier-filter-editor-id int       The id of the
                                         classifier filter used in the editor (0 for no filter)
                                         (default -1)
--default-locale string                 The default locale
                                         for the user
--email string                           Email address of
                                         the user
--first-name string                     First name of the
                                         user
-h, --help                               help for update
--is-app                                Setting this flag
                                         means the user object is an app which can't login to
                                         the interface
--job string                             The job title
--last-name string                       Last name of the
                                         user
-p, --password string                   The password of the
                                         user
-u, --username string                   The user name which
                                         will be used for login
```

#### 4.178.2 Options inherited from parent commands

```
--config string    Config file (default is ./cio.yaml)
```

#### 4.178.3 SEE ALSO

- `cio user` - Interact with users

### 4.179 `cio video-feedback`

Interact with video feedbacks

#### 4.179.1 Options

```
-h, --help    help for video-feedback
```

#### 4.179.2 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.179.3 SEE ALSO

- `cio` - Command Line Interface for Operations1
- `cio video-feedback download` - Download a video feedback

### 4.180 `cio video-feedback download`

Download a video feedback

#### 4.180.1 Synopsis

Download an existing video-feedback given by the `video_feedback.id`. If no filepath is specified the file will be saved as `.mp4` in the current directory.

`cio video-feedback download [id] [flags]`

#### 4.180.2 Options

`--filepath string` Download filepath  
`-h, --help` help for download

#### 4.180.3 Options inherited from parent commands

`--config string` Config file (default is `./.cio.yaml`)

#### 4.180.4 SEE ALSO

- `cio video-feedback` - Interact with video feedbacks