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/api/specifications/simap.yaml   Explore

simap   1.5.0   OAS 3.0

/api/specifications/simap.yaml

Project KISSimap.ch

Changelog

The version changelog can be found <u>here</u>.

Quick Guide Authorisation Code Flow

A Quick guide for the Authorization Code Flow used in simap.ch can be found here <u>here</u>.

Management Summary for API

The API of the new simap.ch platform is documented on this page. It is open to all organizations for connecting their applications to simap.ch. **Please note:** Slight differences between the APIs of INT and PROD may occur as new functionalities available on the INT environment may not yet exist on the production environment (PROD). Please compare the API versions of INT and PROD and consult the changelog for differences. In the following, the API's functions are summarized depending on the user's role

Vendor

Vendors are provided with all the functions needed to find procurement projects and to participate to the tendering process. This includes:

- registering the vendor organization and confirming or refusing user's applications to join the vendor organization
- searching for publications using keywords and filter criteria, getting the publication details
- expressing interest to a procurement project
- downloading the tender documents
- asking questions and seeing the answers given by the procurement office
- creating subscriptions
- manage generic vendor documents in vendor profile
- manage digital submissions of own vendor

Procurement office

Procurement offices have the functions needed to publish and manage procurement projects, including:

- registering the procurement office, adding it to a public institution and confirming or refusing user's applications to join the procurement office
- creating procurement projects using an open or a selective procedure
- structuring the procurement in lots
- managing and using publication templates

- creating and publishing tenders, competitions or studies, abandonments, revocations, corrections, participant selections or offering phases in selective procedures. Publications are created and edited as drafts which are then submitted for publication at the chosen publication date.
- managing translations of publications
- asking questions and answering to questions
- sending mail messages to all interested vendors
- registering offer entry and creating participation and offer protocols
- manage external vendor submissions
- open and access digital vendor submissions

Competence centres

The functions for competence centers include:

- managing publication templates, remedies notice templates, contact information and publication date exceptions
- the impersonate function that allows a user to take on the role of another user in order to give assistance

General functions

The API contains other functions available to all users regardless of their role:

- registering as a user to create a personal account
- applying for collaboration to a vendor organization, a procurement office, or a competence center
- getting information like lists of cantons, countries, languages, TED-activities, and predefined selection criteria

Technical information

General design decisions:

- `PUT/POST/PATCH return updated entity` : Can help keeping state in UI consistent.
- `No toplevel arrays for lists` : The API never returns an array as toplevel element even if the resulting list is unpaged. This keeps the design consistent with paged lists.
- `Domain before version: /me/v1 (not /v1/me)` . This makes it easier for a single backend version to implement two versions at the same time as only the changing part has to be implemented twice.

Timezone

All date and time fields defined by the API are meant to be relative to the time zone `Europe/Zurich` and to the winter-/summertime offsets at the selected date.

Extensions for code-generation

With the following extension values on an endpoint we improve the code generation, these values are implemented in modified generator templates

- `x-roles` - code generator advice that describes the roles that have access to that endpoint, no roles = no restrictions
- `x-spring-jsonnode-requestbody` - code generator advice to override the request body type, replace it with a JsonObject
- `x-generic-response-body` - code generator advice to override the response type, replace it with the defined API model
    - `model` - the name of the API model that acts as an interface

- `x-spring-plain-multipart-request` - code generator advice to override handling of multipart form handling
- `x-service-returns-response` - service responds with ResponseEntity to provide more control within the service
- `x-extra-annotation` - adds an extra annotation to a property typically used to add custom validations (see custom validations further below)
- `x-streaming-response-body` - code generator advice to support generating streaming based response type like StreamingResponseBody in spring based frameworks

Used custom string formats:

- `time` , represents a local time with the following precision `hh:mm` e.g. `13:15`

- `url` , represents a URL, needs to comply with regex: `^https?:\/\/(?:www\.)?(?:xn--)?[a-z0-9]+(?:[-.](?:xn--)?[a-z0-9]+){0,100}\.[a-z]{2,63}(?::\d{1,5})?(?:[/?#]\S*)?$`

- `fileName` , needs to comply with regex: `^(?!(CON|PRN|AUX|NUL|COM0|COM1|COM2|COM3|COM4|COM5|COM6|COM7|COM8|COM9|COM¹|COM²|COM³|LPT0|LPT1|LPT2|LPT3|LPT4|LPT5|LPT6|LPT7|LPT8|LPT9|LPT¹|LPT²|LPT³)(\.|$))([^\x00-\x1F<>:"/\\|?*]){0,198}[^\x00-\x1F<>:"/\\|?* .]$` see also https://learn.microsoft.com/en-gb/windows/win32/fileio/naming-a-file?redirectedfrom=MSDN#file-and-directory-names

- `fileNamePathStripped` , accepts that a file name is prefixed with a path but strips it to get the file name, i.e. ignores the path. For instance, foo/bar.txt will become bar.txt

- `cpvCode` , string compatible with cpvCode regex `^[0-9]{8}$`

- `bkpCode` , string compatible with bkpCode regex `^[0-9]{1,3}(\.[0-9]$|$)`

- `ebkphCode` , string compatible with ebkphCode regex `^[A-Z](\s\d|\d|$).*`

- `ebkptCode` , string compatible with ebkptCode regex `^[A-Z](\s\d|\d|$).*`

- `npkCode` , string compatible with npkCode regex `^[0-9]{3}$`

- `oagCode` , string compatible with oagCode regex `^((\d{1,3})(\.|$)){1,3}$`

- `html` , XHTML-based string, only a very limited set of XHTML tags can be used:

  - `a` (including href, rel and target attributes)
  - `ul` , `ol` , `li`
  - `b` , `i` , `u` , `em` , `strong`
  - `p` , `br`

  the following protocols are allowed for `a` :

  - `http(s)`
  - `mailto`
  - `tel`
  - `callto`

Used custom number formats:

- `price` , represents a number with the precision of a price (2 digits), i.e `123.65`

Streaming based json

We support media type `application/x-ndjson` to be able to support possibly large json responses in a memory efficient way. Ndjson is a format of chunked json, separated by line. In the description of those endpoints

we refer to the specific model which is compatible to every non-empty json value returned in the response. Please see https://github.com/ndjson/ndjson-spec for more details.

Custom Validations

- In general, an array is not allowed to contain `null` as entry.
- EmailList: each email in the array needs to comply with regex: `^(([^<>()\[\]\.,;:\s@"]+(\.[^<>()\[\]\.,;:\s@"]+)*)|(".+"))@(([^<>()\[\]\.,;:\s@"]+\.)+[^<>()\[\]\.,;:\s@"]{2,})$`
- Url: needs to comply with regex: `^https?:\/\/(?:www\.)?(?:xn--)?[a-z0-9]+(?:[-.](?:xn--)?[a-z0-9]+){0,100}\.[a-z]{2,63}(?::\d{1,5})?(?:[/?#]\S*)?$`
- TedSendableAddress: all required fields need to be set in contrast to partially defined addresses, i.e. if you patch and also send a corresponding address property, then you need to patch all required fields, you cannot reset some of them to null respectively).

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Servers

`/api`

Authorize 🔓

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pub-draft   Endpoints dedicated to managing pub-drafts, including creation, editing, and the overall publication workflow   ⌃

GET	`/pub-drafts/v1/pd/{pubDraftId}` Get publication draft	🔓 ⌄

PUT	`/pub-drafts/v1/pd/{pubDraftId}` Create a publication draft base	🔓 ⌄

DELETE	`/pub-drafts/v1/pd/{pubDraftId}` Delete the pub_draft of the given id including its project in case there aren't any other pub_drafts for this project	🔓 ⌄

PUT	`/pub-drafts/v1/pd/{pubDraftId}/copy` create a new publication draft as a copy of an existing publication draft (in any state)	🔓 ⌄

GET	`/pub-drafts/v1/pd/{pubDraftId}/detail` Get publication draft detail	🔓 ⌄

GET	`/pub-drafts/v1/pd/{pubDraftId}/wizard-state` Get the wizard state for a publication	🔓 ⌄

PUT	`/pub-drafts/v1/pd/{pubDraftId}/wizard-state` Update the wizard state for a publication	🔓 ⌄

POST	`/pub-drafts/v1/pd/{pubDraftId}/submit` Submit the validated pub-draft for publication.	🔓 ⌄

POST	`/pub-drafts/v1/pd/{pubDraftId}/withdraw` Withdraw a submitted pub-draft for publication.	🔓 ⌄

PATCH	**/pub-drafts/v1/pd/{pubDraftId}/translation-languages** Patch the translation languages of a pub draft	🔓 ⌄

PUT	**/pub-drafts/v1/pd/{pubDraftId}/lots/order** Reorder the lots of a pub draft with lots	🔓 ⌄

DELETE	**/pub-drafts/v1/pd/{pubDraftId}/lots/{lotId}** delete a lot of a pub draft	🔓 ⌄

POST	**/pub-drafts/v1/pd/{pubDraftId}/validate** Trigger the validation and get the result of that validation for a pub draft.	🔓 ⌄

GET	**/pub-drafts/v1/pd/{pubDraftId}/past-publications** Get past publications for this pub-draft.	🔓 ⌄

GET	**/pub-drafts/v1/pd/{pubDraftId}/past-publication-actions** Get past publication actions for this pub-draft.	🔓 ⌄

pub-draft-tender   Endpoints for managing and refining tender-specific information in pub-draft   ⌃

GET	**/pub-drafts/v1/tender/{pubDraftId}/project-info** Get the project info of a tender publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/tender/{pubDraftId}/project-info** Patch the project info of a tender publication draft	🔓 ⌄

GET	**/pub-drafts/v1/tender/{pubDraftId}/dates** Get the dates of a tender publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/tender/{pubDraftId}/dates** Patch the dates of a tender publication draft	🔓 ⌄

GET	**/pub-drafts/v1/tender/{pubDraftId}/procurement** Get the procurement data of a tender publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/tender/{pubDraftId}/procurement** Patch the procurement data of a tender publication draft	🔓 ⌄

GET	**/pub-drafts/v1/tender/{pubDraftId}/criteria** Get the criteria of a tender publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/tender/{pubDraftId}/criteria** Patch the criteria data of a tender publication draft	🔓 ⌄

GET	**/pub-drafts/v1/tender/{pubDraftId}/terms** Get the terms of a tender publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/tender/{pubDraftId}/terms** Patch the terms of a tender publication draft	🔓 ⌄

| GET | **/pub-drafts/v1/tender/{pubDraftId}/lots/{lotId}** Get a lot of a tender pub draft | 🔓 ∨ |

| PUT | **/pub-drafts/v1/tender/{pubDraftId}/lots/{lotId}**
create a new lot for the tender pub draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/tender/{pubDraftId}/lots/{lotId}** Patch the lot of a tender pub draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/tender/{pubDraftId}/lots/{lotId}/order-type**
Change the `orderType` of an individual lot in a tender project `with` lots. | 🔓 ∨ |

| GET | **/pub-drafts/v1/tender/{pubDraftId}/invited-vendors**
Get the invited vendors of a tender publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/tender/{pubDraftId}/invited-vendors**
Patch the invited vendors of a tender publication draft | 🔓 ∨ |

pub-draft-study-contract   Endpoints for managing and refining study-contract-specific information in pub-draft   ∧

| GET | **/pub-drafts/v1/study-contract/{pubDraftId}/project-info**
Get the project info of a study publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/study-contract/{pubDraftId}/project-info**
Patch the project info of a study-contract publication draft | 🔓 ∨ |

| GET | **/pub-drafts/v1/study-contract/{pubDraftId}/dates**
Get the dates of a study publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/study-contract/{pubDraftId}/dates**
Patch the dates of a study publication draft | 🔓 ∨ |

| GET | **/pub-drafts/v1/study-contract/{pubDraftId}/procurement**
Get the procurement data of a study publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/study-contract/{pubDraftId}/procurement**
Patch the procurement data of a study publication draft | 🔓 ∨ |

| GET | **/pub-drafts/v1/study-contract/{pubDraftId}/criteria**
Get the criteria of a study publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/study-contract/{pubDraftId}/criteria**
Patch the criteria data of a study publication draft | 🔓 ∨ |

| GET | **/pub-drafts/v1/study-contract/{pubDraftId}/terms**
Get the terms of a study publication draft | 🔓 ∨ |

| PATCH | **/pub-drafts/v1/study-contract/{pubDraftId}/terms**
Patch the terms of a study publication draft | 🔓 ∨ |

GET	**/pub-drafts/v1/study-contract/{pubDraftId}/lots/{lotId}** Get a lot of a study pub draft	🔒 ⌄

PUT	**/pub-drafts/v1/study-contract/{pubDraftId}/lots/{lotId}** create a new lot for the study pub draft	🔒 ⌄

PATCH	**/pub-drafts/v1/study-contract/{pubDraftId}/lots/{lotId}** Patch the lot of a study pub draft	🔒 ⌄

GET	**/pub-drafts/v1/study-contract/{pubDraftId}/invited-vendors** Get the invited vendors of a study publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/study-contract/{pubDraftId}/invited-vendors** Patch the invited vendors of a study publication draft	🔒 ⌄

pub-draft-competition   Endpoints for managing and refining competition-specific information in pub-draft   ⌃

GET	**/pub-drafts/v1/competition/{pubDraftId}/project-info** Get the project info of a competition publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/competition/{pubDraftId}/project-info** Patch the project info of a competition publication draft	🔒 ⌄

GET	**/pub-drafts/v1/competition/{pubDraftId}/dates** Get the dates of a competition publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/competition/{pubDraftId}/dates** Patch the dates of a competition publication draft	🔒 ⌄

GET	**/pub-drafts/v1/competition/{pubDraftId}/procurement** Get the procurement data of a competition publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/competition/{pubDraftId}/procurement** Patch the procurement data of a competition publication draft	🔒 ⌄

GET	**/pub-drafts/v1/competition/{pubDraftId}/criteria** Get the dates of a competition publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/competition/{pubDraftId}/criteria** Patch the criteria data of a competition publication draft	🔒 ⌄

GET	**/pub-drafts/v1/competition/{pubDraftId}/terms** Get the terms of a competition publication draft	🔒 ⌄

PATCH	**/pub-drafts/v1/competition/{pubDraftId}/terms** Patch the terms of a competition publication draft	🔒 ⌄

GET	**/pub-drafts/v1/competition/{pubDraftId}/lots/{lotId}** Get a lot of a competition pub draft	🔒 ⌄

PUT	**/pub-drafts/v1/competition/{pubDraftId}/lots/{lotId}** create a new lot for the competition pub draft	🔓 ⌄
PATCH	**/pub-drafts/v1/competition/{pubDraftId}/lots/{lotId}** Patch the lot of a competition pub draft	🔓 ⌄
GET	**/pub-drafts/v1/competition/{pubDraftId}/invited-vendors** Get the invited vendors of a competition publication draft	🔓 ⌄
PATCH	**/pub-drafts/v1/competition/{pubDraftId}/invited-vendors** Patch the invited vendors of a competition publication draft	🔓 ⌄

pub-draft-participant-selection

Endpoints for managing and refining participant-selection-specific information in pub-draft ⌃

GET	**/pub-drafts/v1/participant-selection/{pubDraftId}/project-info** Get the project info of a participant selection publication draft	🔓 ⌄
PATCH	**/pub-drafts/v1/participant-selection/{pubDraftId}/project-info** Patch the project info of a participant selection publication draft	🔓 ⌄
GET	**/pub-drafts/v1/participant-selection/{pubDraftId}/participant-selection** Get the participant selection data	🔓 ⌄
PATCH	**/pub-drafts/v1/participant-selection/{pubDraftId}/participant-selection** Patch the participant selection data	🔓 ⌄

pub-draft-selective-offering-phase

Endpoints for managing and refining selective-offering-phase-specific information in pub-draft ⌃

GET	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/notice** Get the notice information of a selective_offering_phase publication draft	🔓 ⌄
PATCH	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/notice** Patch the information of a selective_offering_phase publication draft	🔓 ⌄
GET	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/dates** Get the dates of a selective_offering_phase publication draft	🔓 ⌄
PATCH	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/dates** Patch the dates of a selective_offering_phase publication draft	🔓 ⌄
GET	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/criteria** Get the criteria of a selective_offering_phase publication draft	🔓 ⌄
PATCH	**/pub-drafts/v1/selective-offering-phase/{pubDraftId}/criteria** Patch the criteria of a selective_offering_phase publication draft	🔓 ⌄

pub-draft-rfi
Endpoints for managing and refining request-for-information-specific information in pub-draft ∧

GET	**/pub-drafts/v1/rfi/{pubDraftId}/project-info** Get the project info of a request for information pub draft	🔓 ∨

PATCH	**/pub-drafts/v1/rfi/{pubDraftId}/project-info** Patch the project info of a request for information pub draft	🔓 ∨

GET	**/pub-drafts/v1/rfi/{pubDraftId}/dates** Get the dates of a request for information pub draft	🔓 ∨

PATCH	**/pub-drafts/v1/rfi/{pubDraftId}/dates** Patch the dates of a request for information pub draft	🔓 ∨

GET	**/pub-drafts/v1/rfi/{pubDraftId}/procurement** Get the procurement data of a request for information pub draft	🔓 ∨

PATCH	**/pub-drafts/v1/rfi/{pubDraftId}/procurement** Patch the procurement data of a request for information pub draft	🔓 ∨

GET	**/pub-drafts/v1/rfi/{pubDraftId}/terms** Get the terms of a request for information pub draft	🔓 ∨

PATCH	**/pub-drafts/v1/rfi/{pubDraftId}/terms** Patch the terms of a request for information draft	🔓 ∨

pub-draft-award
Endpoints for managing and refining award-specific information in pub-draft ∧

GET	**/pub-drafts/v1/award/{pubDraftId}/project-info** Get the project info of a award publication draft	🔓 ∨

PATCH	**/pub-drafts/v1/award/{pubDraftId}/project-info** Patch the project info of a award publication draft	🔓 ∨

GET	**/pub-drafts/v2/award/{pubDraftId}/procurement** Get the procurement data of a direct award publication draft	🔓 ∨

PATCH	**/pub-drafts/v2/award/{pubDraftId}/procurement** Patch the procurement data of a direct award publication draft	🔓 ∨

GET	**/pub-drafts/v1/award/{pubDraftId}/decision** Get the decision data of an award publication draft	🔓 ∨

PATCH	**/pub-drafts/v1/award/{pubDraftId}/decision** Patch the decision data of an award publication draft	🔓 ∨

GET	**/pub-drafts/v1/award/{pubDraftId}/statistics** Get the statistics data of an award publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/award/{pubDraftId}/statistics** Patch the statistics data of an award publication draft	🔓 ⌄

GET	**/pub-drafts/v2/award/{pubDraftId}/sustainability** Get the sustainability form data of an award publication draft	🔓 ⌄

PATCH	**/pub-drafts/v2/award/{pubDraftId}/sustainability** Patch the sustainability form data of an award publication draft	🔓 ⌄

pub-draft-correction
Endpoints for managing and refining correction-specific information in pub-draft ⌃

GET	**/pub-drafts/v1/correction/{pubDraftId}/correction** Get the data of a corrected pub draft	🔓 ⌄

PATCH	**/pub-drafts/v1/correction/{pubDraftId}/correction** Patch the data of a pub draft correction	🔓 ⌄

pub-draft-revocation
Endpoints for managing and refining revocation-specific information in pub-draft ⌃

GET	**/pub-drafts/v1/revocation/{pubDraftId}/revocation** Get the information of a revocation publication draft	🔓 ⌄

PATCH	**/pub-drafts/v1/revocation/{pubDraftId}/revocation** Patch the information of a revocation publication draft	🔓 ⌄

pub-draft-abandonment
Endpoints for managing and refining abandonment-specific information in pub-draft ⌃

GET	**/pub-drafts/v1/abandonment/{pubDraftId}/abandonment** Get the data of an abandonment pub draft	🔓 ⌄

PATCH	**/pub-drafts/v1/abandonment/{pubDraftId}/abandonment** Patch the data of an abandonment pub draft	🔓 ⌄

publications
Endpoints for viewing publications with visibility details depending on role ⌃

PUT	**/publications/v1/project/{projectId}/interest** Show or withdraw interest in a project for the vendor the logged in user belongs to.	🔓 ⌄

POST	**/publications/v1/project/{projectId}/decline-invitation** Decline project invitation for the vendor the logged in user belongs to.	🔓 ⌄

GET   `/publications/v2/project/project-search`   public project search 🔓 ⌄

GET   `/publications/v1/project/{projectId}/publication-details/{publicationId}`
Get publication detail 🔓 ⌄

GET   `/publications/v2/project/{projectId}/project-header`
Get general header information of a project by id 🔓 ⌄

GET   `/publications/v1/publication/{currentPublicationId}/past-publications`
Get past publications for this publication. 🔓 ⌄

institutions   Get and search through a hierarchical institution tree of comp-centres and proc-offices   ⌃

GET   `/institutions/v1/institutions`   Get the institutions tree as flat list 🔓 ⌄

GET   `/institutions/v1/institutions/{institutionId}`   Get details for single institution 🔓 ⌄

comp-centres   Endpoints for managing comp-centres and executing actions related to comp-centre-roles   ⌃

GET   `/compcentres/v1`   Get the list of competence centres 🔓 ⌄

GET   `/compcentres/v1/my/procoffices`
Search procurement offices that are part of an institution below the current comp-centre sorted by name. 🔓 ⌄

GET   `/compcentres/v1/cc/{compCentreId}`   Get details for single competence centre 🔓 ⌄

PATCH   `/compcentres/v1/cc/{compCentreId}`   Add or update information of a CompetenceCentre 🔓 ⌄

PUT   `/compcentres/v1/cc/{compCentreId}/addmember`
add a new member to the competence centre 🔓 ⌄

DELETE   `/compcentres/v1/cc/{compCentreId}/members/{userId}`
A competence centre admin can remove an accepted member from the competence centre. Accepted users get notified about their removal. 🔓 ⌄

GET   `/compcentres/v1/my/members`
Get the list of competence centre members (admins and print-users) of the current competence centre. 🔓 ⌄

GET `/compcentres/v1/my/procoffices/users/search`
Search users attached to competence centre through procurement office or direct competence centre users 🔓 ∨

GET `/compcentres/v1/my/remedies-notices` Get or search list of remedies notice templates 🔓 ∨

GET `/compcentres/v1/my/remedies-notices/{remediesNoticeTemplateId}`
Get a single remedies notice template 🔓 ∨

PUT `/compcentres/v1/my/remedies-notices/{remediesNoticeTemplateId}`
Create a remedies notice template 🔓 ∨

PATCH `/compcentres/v1/my/remedies-notices/{remediesNoticeTemplateId}`
Update a remedies notice template 🔓 ∨

DELETE `/compcentres/v1/my/remedies-notices/{remediesNoticeTemplateId}`
Delete a remedies notice template 🔓 ∨

GET `/compcentres/v1/my/pub-draft-templates`
Get the list of pub-draft templates within the users current comp-centre 🔓 ∨

PUT `/compcentres/v1/my/contacts/{contactId}` Create a contact for a competence centre 🔓 ∨

PATCH `/compcentres/v1/my/contacts/{contactId}` Update a contact of a competence centre 🔓 ∨

DELETE `/compcentres/v1/my/contacts/{contactId}` Delete a contact of a competence centre 🔓 ∨

PUT `/compcentres/v1/my/urls/{urlId}` Create a url for a competence centre 🔓 ∨

PATCH `/compcentres/v1/my/urls/{urlId}` Update a url of a competence centre 🔓 ∨

DELETE `/compcentres/v1/my/urls/{urlId}` Delete a url of a competence centre 🔓 ∨

PATCH `/compcentres/v1/my/urls/{compCentreId}/order`
Reorder the urls of a competence centre 🔓 ∨

GET `/compcentres/v1/my/publications/to-publish` Get the list of pub drafts to publish 🔓 ∨

comp-centre-publishers Endpoints for managing publishers ∧

PUT `/compcentres/v1/my/publisher/publication-dates/{publicationDateId}`
Create a new regular publication date for the publisher which is assigned to my competence centre. In case the publisher is shared amongst multiple competence centres this will also affect the other competence centres. 🔓 ∨

DELETE	**/compcentres/v1/my/publisher/publication-dates/{publicationDateId}** Delete regular publication date for the publisher which is assigned to my competence centre. In case the publisher is shared amongst multiple competence centres this will also affect the other competence centres.	🔓 ⌄

PUT	**/compcentres/v1/my/publisher/publication-dates/exceptions /{publicationDateExceptionId}** Create a publication date exception for the publisher which is assigned to my competence centre In case the publisher is shared amongst multiple competence centres this will also affect the other competence centres.	🔓 ⌄

DELETE	**/compcentres/v1/my/publisher/publication-dates/exceptions /{publicationDateExceptionId}** Delete a publication date exception for the publisher which is assigned to my competence centre In case the publisher is shared amongst multiple competence centres this will also affect the other competence centres.	🔓 ⌄

publishers   Get list of publishers   ⌃

GET	**/publishers/v1** Get the list of publishers	🔓 ⌄

GET	**/publishers/v1/my** Get the publisher (Amtsblatt) assigned to my current organization	🔓 ⌄

proc-office   Endpoints for managing proc-offices and executing actions related proc-office-roles   ⌃

GET	**/procoffices/v1/po** Search procurement offices	🔓 ⌄

GET	**/procoffices/v1/po/public** Get the list with the public data of proc offices.	🔓 ⌄

GET	**/procoffices/v1/my** get my current procurement office	🔓 ⌄

GET	**/procoffices/v1/po/{procOfficeId}** Get procurement office	🔓 ⌄

PUT	**/procoffices/v1/po/{procOfficeId}** Create a procurement office	🔓 ⌄

PATCH	**/procoffices/v1/po/{procOfficeId}** Update a procurement office	🔓 ⌄

PATCH	**/procoffices/v1/po/{procOfficeId}/accept** Accept a request from a new procurement office to join an organization. This will update the state of the procurement office to 'confirmed'	🔓 ⌄

POST   /procoffices/v1/po/{procOfficeId}/reject
Reject a request from a new procurement office to join an organization. This will delete the procurement office resource.

POST   /procoffices/v1/po/{procOfficeId}/join
Send request to join a proc-office for current user

GET   /procoffices/v1/po/{procOfficeId}/members
Get the list of members and the current requests to join the procurement office

PUT   /procoffices/v1/po/{procOfficeId}/members
Respond with accept or reject to request for joining procurement office

GET   /procoffices/v1/po/{procOfficeId}/members/{userId}
The procurement office can get the member details

DELETE   /procoffices/v1/po/{procOfficeId}/members/{userId}
The procurement office can remove an accepted member or a rejected request. Accepted members get notified about their removal.

PUT   /procoffices/v1/po/{procOfficeId}/members/roles
Update roles of procurement office members

GET   /procoffices/v1/my/remedies-notices   Get the list of remedies notice templates

GET   /procoffices/v1/my/remedies-notices/{remediesNoticeTemplateId}
Get a single remedies notice template

GET   /procoffices/v1/my/pub-draft-templates
Get the list of pub-draft templates within the users current proc-office or comp-centre

GET   /procoffices/v1/my/history/memberships
Get the membership-history of the proc office members for procurement_admin

GET   /procoffices/v1/my/history/base-data
Get the base-data-history of the proc office for the procurement_admin

GET   /procoffices/v1/my/history/address-data
Get the address-history of the proc office for the procurement_admin

proc-office-projects   Endpoints for managing projects as a proc-office member ⌃

GET   /procoffices/v2/my/projects/projects-overview
project overview for the current proc-office

GET   /procoffices/v1/my/projects/{projectId}/project-header
Get general header information of a project by id

PUT   /procoffices/v1/my/projects/{projectId}/my-notification-settings
Create or update project specific procurement user notification settings

GET	/procoffices/v1/my/projects/{projectId}/my-notification-settings
	get project specific procurement user notification settings

PATCH	/procoffices/v1/my/projects/{projectId}/archive
	mark or unmark a project as archived

GET	/procoffices/v2/my/projects/{projectId}/involved-vendors
	Get involved vendors for a project

PUT	/procoffices/v2/my/projects/{projectId}/involved-vendors/{vendorId}
	Add a vendor to the list of involved vendors for the given project and define that the vendor showed interest

PUT	/procoffices/v2/my/projects/{projectId}/involved-vendors/{vendorId}/invite
	Add a vendor to the list of involved vendors for the given project and define that the vendor is invited

PUT	/procoffices/v1/my/projects/{projectId}/involved-vendors/{vendorId}/offer-external-submission
	Register that a given vendor handed in offer documents externally for a given project.

PUT	/procoffices/v1/my/projects/{projectId}/involved-vendors/{vendorId}/participation-external-submission
	Register that a given vendor handed in participation documents externally for a given project with a publication applying a selective process

PUT	/procoffices/v1/my/projects/{projectId}/involved-vendors/{vendorId}/rfi-external-submission
	Register that a given vendor handed in documents externally for a given rfi project.

POST	/procoffices/v1/my/projects/{projectId}/involved-vendors-messages/{messageId}
	send the message

GET	/procoffices/v1/my/projects/{projectId}/qnas
	Provide overview for all qna-rounds with the attached qna-Pairs within a project.

GET	/procoffices/v2/my/projects/{projectId}/participation-protocol
	Get all the necessary data for the participation protocol

GET	/procoffices/v2/my/projects/{projectId}/offer-protocol
	Get all the necessary data for the offer protocol

GET	/procoffices/v1/my/projects/{projectId}/documents
	Get the list of documents assigned to a project filtered by provided query parameters

GET	/procoffices/v1/my/projects/{projectId}/documents/zip-token
	Get a Download Token to fetch a zip file containing all project document files

POST	/procoffices/v1/my/projects/{projectId}/documents/{projectDocumentId}
	Update metadata of a project document

DELETE	/procoffices/v1/my/projects/{projectId}/documents/{projectDocumentId}
	delete a project document

POST `/procoffices/v1/my/projects/{projectId}/documents/{projectDocumentId}/upload`
Upload a document to a project

GET `/procoffices/v1/my/projects/{projectId}/contributors`
Get the list of contributors in the project

PUT `/procoffices/v1/my/projects/{projectId}/contributors/{userId}`
Add contributor to project

DELETE `/procoffices/v1/my/projects/{projectId}/contributors/{userId}`
Remove contributor from project

PATCH `/procoffices/v1/my/projects/{projectId}/internal-reference`
Patch the internal reference of a project

GET `/procoffices/v1/my/projects/{projectId}/history/publications`
Get the publication history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/history/qnas`
Get the qna history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/history/qnas/{hid}`
Get the qna history of a procurement office project by project id and history id

GET `/procoffices/v1/my/projects/{projectId}/history/involvements`
Get the involved vendors history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/history/vendor-messages`
Get the vendor message history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/history/project-contributors`
Get the project contributor history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/history/document-downloads`
Get the document download history of a procurement office project by project id

GET `/procoffices/v1/my/projects/{projectId}/involved-vendors/{vendorId}/digital-submissions`
Get the digital submissions for a project

POST `/procoffices/v1/my/projects/{projectId}/involved-vendors/{vendorId}/digital-submissions/{vendorDigitalSubmissionId}/open`
Open a vendor digital submission

qnas Endpoints for managing questions and answers organised in rounds

PUT `/qnas/v1/rounds/{roundId}/publish`
Publish all answers in 'draft' state in the given qna round

PUT `/qnas/v1/rounds/{roundId}/qna/{qnaId}` Add new question

| PATCH | /qnas/v1/rounds/{roundId}/qna/{qnaId} Updates a question in the qnas | 🔓 ∨ |

| DELETE | /qnas/v1/rounds/{roundId}/qna/{qnaId} Deletes a question in the qnas | 🔓 ∨ |

| PUT | /qnas/v1/rounds/{roundId}/qna/{qnaId}/publish Publish this answer | 🔓 ∨ |

roles   Get and set roles of a user   ∧

| GET | /roles/v1/my Get available roles and organizations for the current user. | 🔓 ∨ |

| PUT | /roles/v1/my Sets a role and organization combination for the current user. | 🔓 ∨ |

user   Endpoints for managing my user information and impersonating other users   ∧

| GET | /users/v1 Search for users by first name, last name or email | 🔓 ∨ |

| GET | /users/v1/all Retrieve all users according to your permission | 🔓 ∨ |

| GET | /users/v1/user/{userId} Get details for single user | 🔓 ∨ |

| POST | /users/v1/user/{userId}/unlock
simap_admin unlock a temporarily disabled or locked user login | 🔓 ∨ |

| GET | /users/v1/my Get the current user | 🔓 ∨ |

| PATCH | /users/v1/my Changes the current user. | 🔓 ∨ |

| DELETE | /users/v1/my Delete the current user | 🔓 ∨ |

| POST | /users/v1/user/{impersonatedUserId}/impersonate
A simap admin can impersonate a specific user for customer service purposes. | 🔓 ∨ |

| GET | /users/v1/user/{impersonatedUserId}/impersonate/refresh-token
Refresh the impersonated user's token | 🔓 ∨ |

| GET | /users/v1/my/history/mutations Get the history of mutations of the own user | 🔓 ∨ |

| GET | **/users/v1/my/history/proc-office-memberships** | 🔓 ⌄ |
| | Get the history of procurement office memberships of the own user | |

| GET | **/users/v1/my/history/vendor-memberships** | 🔓 ⌄ |
| | Get the history of vendor memberships of the own user | |

| GET | **/users/v1/search-with-org-and-role** | 🔓 ⌄ |
| | Search for users by givenname, lastname, email or organization | |

| GET | **/users/v1/my/organizations**   Get organization memberships of a user | 🔓 ⌄ |

| DELETE | **/users/v1/my/organizations/{organizationId}** | 🔓 ⌄ |
| | Delete own request to join an organization or delete own membership (leave organization) | |

subscriptions   Endpoints for managing subscriptions of my user   ⌃

| GET | **/subscriptions/v1/my**   user subscriptions | 🔓 ⌄ |

| GET | **/subscriptions/v1/my/{subscriptionId}**   Get information for specific subscription | 🔓 ⌄ |

| PUT | **/subscriptions/v1/my/{subscriptionId}**   Create or update a user subscription | 🔓 ⌄ |

| DELETE | **/subscriptions/v1/my/{subscriptionId}**   Delete a users subscription | 🔓 ⌄ |

project-documents   Endpoints to download documents from projects   ⌃

| GET | **/project-documents/v1/docs/{projectDocumentId}** | 🔓 ⌄ |
| | Download a project document by id, authenticate via token in query parameter -- token can be obtained by: /project-documents/v1/docs/{projectDocumentId}/token | |

| GET | **/project-documents/v1/docs/{projectDocumentId}/token** | 🔓 ⌄ |
| | Get a Download Token to fetch protected files | |

| GET | **/project-documents/v1/docs/zip-download** | 🔓 ⌄ |
| | Download a zip file containing all project documents, authenticate via token in query parameter -- token can be obtained by: * `/procoffices/v1/my/projects/{projectId}/documents/zip-token` * `/vendors/v1/my/projects/{projectId}/documents/zip-token` | |

vendor   Endpoints for managing vendors and executing actions related vendor-roles   ⌃

| GET | **/vendors/v1**   Find registered vendors by name, UID, DUNS or filters | 🔓 ⌄ |

GET `/vendors/v2/vendor/{vendorId}` Get information for specific vendor 🔓 ⌄

PUT `/vendors/v2/vendor/{vendorId}` Create a vendor profile 🔓 ⌄

PATCH `/vendors/v2/vendor/{vendorId}` Update a vendor profile 🔓 ⌄

DELETE `/vendors/v2/vendor/{vendorId}` Delete the vendor profile 🔓 ⌄

GET `/vendors/v1/vendor/{vendorId}/public` Get public information for specific vendor 🔓 ⌄

POST `/vendors/v2/verify-uid` Verify an UID 🔓 ⌄

POST `/vendors/v2/verify-duns` Verify a DUNS number 🔓 ⌄

GET `/vendors/v1/my` Get the active vendor of the current user 🔓 ⌄

DELETE `/vendors/v1/my/deactivate` Deactivate the vendor of the current user 🔓 ⌄

GET `/vendors/v1/my/history/memberships`
Get the membership-history of vendor members for vendor-admins 🔓 ⌄

GET `/vendors/v1/my/history/base-data`
Get the base-data-history of vendors for vendor-admins 🔓 ⌄

GET `/vendors/v1/my/history/address-data`
Get the address-history of vendors for vendor-admins 🔓 ⌄

POST `/vendors/v1/vendor/{vendorId}/join` Send request to join a vendor for current user 🔓 ⌄

GET `/vendors/v1/vendor/{vendorId}/members`
Get the list of members including their current member status for the given vendor. In case of vendor_user, vendor_admin only members of the own vendor can be queried. Use /vendors/v1/vendor/{vendorId}/public to query the public information of a vendor. 🔓 ⌄

PUT `/vendors/v1/vendor/{vendorId}/members`
Respond with accept, reject or revoke to request for joining vendor 🔓 ⌄

DELETE `/vendors/v1/vendor/{vendorId}/members/{userId}`
The vendor can remove an accepted member or reject a join-request. Accepted members get notified about their removal. 🔓 ⌄

PUT `/vendors/v1/vendor/{vendorId}/members/public` Update public vendor admins 🔓 ⌄

PUT	/vendors/v1/vendor/{vendorId}/members/roles Update roles of vendor members	🔓 ⌄

GET	/vendors/v1/simap-admin/vendors Simap Admin endpoint to find registered vendors by name, UID or DUNS	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/history/involvements Get the involved vendors history of a vendor project by project id	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/history/document-downloads Get the document download history of a vendor project by project id	🔓 ⌄

vendor-projects Endpoints for viewing projects relevant to vendor and modify the notification-settings ⌃

GET	/vendors/v2/my/projects/projects-overview vendor project overview	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/qnas Provide overview for all qna-rounds with the attached qna-Pairs within a project for vendors with interest.	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/documents Get the list of project documents assigned to this project filtered by query parameters	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/documents/zip-token Get a download token to fetch a zip file containing all project documents for the given project and lot.	🔓 ⌄

PUT	/vendors/v2/my/projects/{projectId}/my-notification-settings Create or update project specific vendor user notification settings	🔓 ⌄

GET	/vendors/v2/my/projects/{projectId}/my-notification-settings get project specific vendor user notification settings	🔓 ⌄

PATCH	/vendors/v1/my/projects/{projectId}/archive mark or unmark a project as archived	🔓 ⌄

vendor-submissions Endpoints for managing digital submission as a vendor for a project ⌃

GET	/vendors/v1/my/projects/{projectId}/digital-submissions Get the digital submissions for a project	🔓 ⌄

GET	/vendors/v1/my/projects/{projectId}/digital-submissions /{vendorDigitalSubmissionId} Get the digital submission base information	🔓 ⌄

PUT	/vendors/v1/my/projects/{projectId}/digital-submissions /{vendorDigitalSubmissionId} Create a new submission for a project	🔓 ⌄

DELETE `/vendors/v1/my/projects/{projectId}/digital-submissions`
`/{vendorDigitalSubmissionId}`
Delete an existing submission for a project

POST `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/submit`
Submit the vendor-submission. The submission will be visible for the procurement office
after the offer-deadline has been reached.

PUT `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/lots/{lotId}`
Add an available lot to the current submission.

DELETE `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/lots/{lotId}`
Remove a lot from the current submission.

vendor-submission-documents
Endpoints for uploading documents for a specific digital submission

GET `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/documents`
get the vendor digital submissions documents for a submissions

DELETE `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/documents`
`/{vendorDigitalSubmissionDocumentId}`
delete a vendor digital submission document

POST `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/documents`
`/{vendorDigitalSubmissionDocumentId}/upload`
Upload a vendor submission document

PUT `/vendors/v1/my/digital-submissions/{vendorDigitalSubmissionId}/documents`
`/{vendorDigitalSubmissionDocumentId}/add-vendor-document`
Add an existing vendor document to the current submission

GET `/vendor-digital-submission-documents/v1/docs`
`/{vendorDigitalSubmissionDocumentId}`
Download a vendor digital submission document by id, authenticate via token in query
parameter -- token can be obtained by: '/vendor-digital-submission-
documents/v1/docs/{vendorDigitalSubmissionDocumentId}/token'

GET `/vendor-digital-submission-documents/v1/docs`
`/{vendorDigitalSubmissionDocumentId}/token`
Get a Download Token to fetch vendor digital submission document files

vendor-documents
Endpoints for uploading documents as a vendor which can be (re)used for project-submissions

GET `/vendors/v1/my/documents`   Get the list of vendor documents

GET `/vendors/v1/my/documents/{vendorDocumentId}`
Download a vendor document by id, authenticate via token in query parameter -- token can
be obtained by: /vendors/v1/vendor/{vendorId}/documents/{vendorDocumentId}/token

DELETE   `/vendors/v1/my/documents/{vendorDocumentId}`   delete a vendor document 🔓 ⌄

GET   `/vendors/v1/my/documents/{vendorDocumentId}/token`
Get a Download Token to fetch vendor document files 🔓 ⌄

POST   `/vendors/v1/my/documents/{vendorDocumentId}/upload`   Upload a vendor document 🔓 ⌄

statistics   Endpoints for getting different kinds of statistics   ⌃

GET   `/statistics/v1/my/awarded-vendors-export`
Get the list of awarded vendors and award publications based on the current user's role and organization 🔓 ⌄

GET   `/statistics/v2/my/sustainability-export`
Get the list of sustainability form data of awards based on the current user's role and organization 🔓 ⌄

GET   `/statistics/v1/my/call-for-bids-export`
Get the list of call_for_bids publications based on the current user's role and organization 🔓 ⌄

GET   `/statistics/v1/my/wto-statistics`
Get the aggregated wto statistic data based on the provided filters and the current user's role and organization 🔓 ⌄

static-content   Endpoints to control static page content (Content Management)   ⌃

GET   `/static/v1/pages/{pageName}`   Get the content for a page identified by given PageName. 🔓 ⌄

PATCH   `/static/v1/pages/{pageName}`
Patch the whole set of content-components over all tabs for a page identified by given PageName. 🔓 ⌄

GET   `/static/v1/article-items/{articleItemId}`   Get the article-item by it's id. 🔓 ⌄

PUT   `/static/v1/article-items/{articleItemId}`   Create an article-item and provide a new id. 🔓 ⌄

PATCH   `/static/v1/article-items/{articleItemId}`
Update an article-item with the given request-body 🔓 ⌄

DELETE   `/static/v1/article-items/{articleItemId}`   Delete an article-item with the given id 🔓 ⌄

GET   `/static/v1/article-items/search/{category}`
Get all article-items which have given category.

codes   Get and search lists of different nomenclature codes of procurement

GET   `/codes/v1/cpv`   Get the list of cpv (Common Procurement Vocabulary) codes

GET   `/codes/v1/cpv/search`
find cpv (Common Procurement Vocabulary) codes by partial number or name

GET   `/codes/v2/cpc`   Get the list of cpc (Central Product Classification) codes

GET   `/codes/v1/bkp`   Get the list of bkp (Baukostenplan) codes

GET   `/codes/v1/bkp/search`   find bkp (Baukostenplan) codes by partial number or name

GET   `/codes/v1/npk`   Get the list of npk (Normpositionen-Katalog) codes

GET   `/codes/v1/npk/search`
find npk (Normpositionen-Katalog) codes by partial number or name

GET   `/codes/v1/ebkp-t`   Get the list of ebkp-t (Elementbasierter Baukostenplan Tiefbau) codes

GET   `/codes/v1/ebkp-t/search`
find ebkp-t (Elementbasierter Baukostenplan Tiefbau) codes by partial number or name

GET   `/codes/v1/ebkp-h`
Get the list of ebkp-h (Elementbasierter Baukostenplan Hochbau) codes

GET   `/codes/v1/ebkp-h/search`
find ebkp-h (Elementbasierter Baukostenplan Hochbau) codes by partial number or name

GET   `/codes/v1/oag`   Get the list of oag (Objektarten-Gliederung) codes

GET   `/codes/v1/oag/search`
find oag (Objektarten-Gliederung) codes by partial number or name

util   Endpoints for getting metadata of the system

GET   `/cantons/v1`   Get the list of cantons

GET   `/countries/v1` Get the list of countries 🔓 ⌄

GET   `/languages/v1` Get the list of languages 🔓 ⌄

GET   `/activities/v1` Get the list of main activities as defined by TED (Tenders Electronic Daily) 🔓 ⌄

GET   `/criteria/v1` Get the list of predefined criteria 🔓 ⌄

GET   `/sustainability-form/v1/mappings`
Get sustainability form question to form type mappings 🔓 ⌄

test   Endpoints to minimise test expenses, providing shortcuts to specific application states   ⌃

PUT   `/test/v1/pub-drafts/{pubDraftId}/publish` Set the publication-date of a draft to today. 🔓 ⌄

PUT   `/test/v1/pub-drafts/{pubDraftId}/mark-as-to-publish`
mark a submitted publication as `to_publish`, override the default mechanism 🔓 ⌄

POST   `/test/v1/create-abandonment-test-scenario` create abandonment test scenario 🔓 ⌄

POST   `/test/v1/create-advance-notice-test-scenario` create advance_notice test scenario 🔓 ⌄

POST   `/test/v1/create-award-test-scenario` create award test scenario 🔓 ⌄

POST   `/test/v1/create-call-for-bids-test-scenario` create call_for_bids test scenario 🔓 ⌄

POST   `/test/v1/create-correction-test-scenario` create correction test scenario 🔓 ⌄

POST   `/test/v1/create-direct-award-test-scenario` create direct award test scenario 🔓 ⌄

POST   `/test/v1/create-participantselection-test-scenario`
create participant selection test scenario 🔓 ⌄

POST   `/test/v1/create-selectiveofferingphase-test-scenario`
create selective offering phase test scenario 🔓 ⌄

POST   `/test/v1/create-revocation-test-scenario` create revocation test scenario 🔓 ⌄

POST   `/test/v1/create-request-for-information-test-scenario`
create request_for_inofrmation test scenario 🔓 ⌄

sustainability-triggers

Endpoints for the sustainability triggers management for competence centres ⌃

| GET | `/sustainability/v1/triggers` get list of current sustainability triggers | 🔓 ⌄ |

| PUT | `/sustainability/v1/triggers/{sustainabilityTriggerId}`
Create a new sustainability trigger | 🔓 ⌄ |

| DELETE | `/sustainability/v1/triggers/{sustainabilityTriggerId}` Delete a sustainability trigger | 🔓 ⌄ |

| GET | `/sustainability/v1/product-categories` get list of available product categories | 🔓 ⌄ |

Schemas ⌃

ErrorCode

ServerErrorAttributes

Canton

Cantons

Translation

Country

Countries

Language

Languages

MainActivity

MainActivities

TranslationSanitizedHtml

Criterion

Criteria

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CPCCode

CPCCodeNode

CPCCodes

BKPCode

BKPCodeNode

BKPCodes

BKPCodesSearchResult

BKPCodesSearchResults

NPKCode

NPKCodeNode

NPKCodes

NPKCodesSearchResult

NPKCodesSearchResults

EBKPTCode

EBKPTCodeNode

EBKPTCodes

EBKPTCodesSearchResult

EBKPTCodesSearchResults

EBKPHCode

EBKPHCodeNode

EBKPHCodes

EBKPHCodesSearchResult

EBKPHCodesSearchResults

OAGCode

OAGCodeNode

OAGCodes

OAGCodesSearchResult

OAGCodesSearchResults

ProcOfficeType

InstitutionMinimal

Institution

Institutions

UserLoginStatus

User

RollingPagination

UsersSearchResult

MembershipType

OrganizationBase

UserDeletionResult

UserDeletionResultResponse

UserEditable

ImpersonateTokens

AuditOperation

BaseHistory

UserHistoryMutation

UserHistoryMutations

AssignableRole

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CompCentreType

CompCentre

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CompCentreContact

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CompCentreUrl

Weekdays

PublicationDateRule

PublicationDateExceptionType

PublicationDateException

Publisher

CompCentreDetail

CompCentreRole

CompCentreJoin

CompCentreMembership

CompCentreMember

CompCentreMembers

AttachedUser

AttachedUserSearchResult

RemediesNoticeType

RemediesNoticeTemplateRequest

RemediesNoticeTemplate

RemediesNoticeTemplatesSearchResult

PubDraftTemplatePubTypeFilter

PubProjectType

PubProcessType

PubType

PubDraftTemplateSearchResultEntry

PubDraftTemplateSearchResult

CompCentreUrls

ProjectSubType

PublicationNumber

BasePublicationData

PublicationToPublish

PublicationsToPublish

PubDraftPlannedForPublication

PubDraftsPlannedForPublication

ProcOfficePublicData

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