TermPortal data

- Client app setup data
- Term search
- Get attributes and siblings for a specific term
- Get attributes for a specific term
- Transfer terms to main translate5 app as project of type 'termtranslation'

Client app setup data

Request	GET /editor/plugins_termportal_data
Params	**locale=(en|de)** Optional. default 'en'. See titles in **`l10n`** in example response below

Response

```
{
    "locale": "en",                                 // Current locale
    "role": {                                       // Roles assigned to current user
        "admin": true,
        "api": true,
        "editor": true,
        "pm": true,
        "termCustomerSearch": true,
        "termProposer": true,
        "termFinalizer": true,
        "termPM": true,
        "termPM_allClients": true,
        "termReviewer": true,
        "basic": true,
        "noRights": true
    },
    "permission": {                                 // Permissions to access
        "termportal": true,                         //  - TermPortal
        "itranslate": false                         //  - InstantTranslate
    },
    "activeItem": "termportal",                     // Item active by default or last active item
    "l10n": {                                       // Localization wordings
        "termportal": "TermPortal",
        "itranslate": "InstantTranslate",
        "logout": "Logout",
        "localeStore": [
            {
                "locale": "en",
                "name": "English"
            },
            {
                "locale": "de",
                "name": "German"
            }
        ],
        "set": "Set filter",
        "clear": "Clear filter",
        "requiredMsg": "This field is required",
        "found": "Search results",
        "termPlaceholder": "Type the term here, even using wildcard e.g. \"myterm*\"",
        "filters": "Filters",
        "client": "Client",
        "noCollections": "There are no TermCollections assigned to you.",
        "activeFilters": {
            "clientIds": "Clients",
            "collectionIds": "Term Collections",
            "noTermDefinedFor": "No term defined for language",
            "disabledDueToRefMode": "Filters are disabled while you're in ref-mode",
            "tbxCreatedBy": "Created by",
            "tbxUpdatedBy": "Updated by",
            "tbxCreatedGt": "Created since",
            "tbxCreatedLt": "Created until",
```

```
        "tbxCreatedAt": "Created at",
        "tbxUpdatedGt": "Updated since",
        "tbxUpdatedLt": "Updated until",
        "tbxUpdatedAt": "Updated at"
    },
    "processStatuses": {
        "unprocessed": "Unprocessed",
        "provisionallyProcessed": "Provisionally processed",
        "finalized": "Finalized",
        "rejected": "Rejected"
    },
    "statuses": {
        "preferredTerm": "Preferred",
        "admittedTerm": "Admitted",
        "deprecatedTerm": "Forbidden",
        "supersededTerm": "Forbidden"
    },
    "collections": "Term collections",
    "collection": "Term collection",
    "attributes": "Select an attribute",
    "noTermDefinedFor": "No term defined for language (\"en\" does NOT find \"en-US\")",
    "siblings": {
        "title": "Terms of entry of selected result",
        "langToShow": "Languages to show",
        "itranslate": {
            "label": "InstantTranslate into",
            "placeholder": "select language"
        }
    },
    "xref": {
        "xGraphic": {
            "title": "External images",
            "info": "Allows you to link to an external image, for example, on a website."
        },
        "externalCrossReference": {
            "title": "External references",
            "info": "Allows you to reference an external source, e. g. such as a website."
        },
        "value": {
            "renderer": "Double-click to specify name",
            "placeholder": "Specify name"
        },
        "target": {
            "renderer": "Double-click to specify url",
            "placeholder": "Specify Url"
        }
    },
    "ref": {
        "title": "Cross references",
        "entry": "Referenced entries",
        "language": "Referenced entries",
        "term": "Referenced terms",
        "target": "Double-click to specify TBX ID",
        "info": {
            "entry": "Refers to another term entry. Please insert the TBX ID of the other entry.",
            "term": "Refers to another term. Please insert the TBX ID of the other term."
        }
    },
    "term": "Terms",
    "termTbx": "Term",
    "entry": "Entry",
    "images": "Images",
    "image": "Image",
    "attrs": "Attributes",
    "attrAddComment": "Add comment",
    "actions": "Actions",
    "entryAttrs": "Entry attributes",
    "languageAttrs": "Language-level attributes",
    "termAttrs": "Term attributes",
    "termportalLangs": "TermPortal languages",
    "allOtherAvailableLangs": "All other languages available",
```

```
        "addedFromMT": "Added from MT",
        "propose": {
            "button": {
                "text": "Propose a new term entry",
                "text404": "Propose a new entry using searched word"
            },
            "please": {
                "collection": "Please select term collection",
                "language": "Please select language"
            },
            "termfield": {
                "placeholder": "Propose a new term",
                "errorMsg": "Term must contain at least one character that is not a whitespace",
                "label": "On saving the term proposal also a proposal for the source language term will be
saved"
            },
            "notefield": {
                "placeholder": "Provide a comment",
                "errorMsg": "This field is required"
            },
            "multisource": "Please select one of the source terms below. They belong to different term
entries. After selection you are able to add your new term translation to translate5 termPortal."
        },
        "attrWarn": {
            "entry": "Entry level attribute - changes will take place for all terms of this entry",
            "language": "Language level attribute - changes will take place for all [flag]-terms",
            "valueOverflow": "Value of this field if not fully visible due to field width"
        },
        "attrLabel": {
            "original": "Original label: ",
            "empty": "none"
        },
        "attrAlreadyAll": "All available attributes are already in use.",
        "attrDeleteOnStatusChange": "The values of {0} depend on the attribute {1}, whose values have just
been changed.\n\n The new value of {1} does not correspond to any value of {0}.\n\n Therefore, the attribute
{0} has been deleted.",
        "addTermProposal": "Propose a new Term",
        "batch": "Batch edit",
        "transfer": {
            "btn": {
                "text": "Start translation",
                "tooltip": {
                    "disabled": "Select exactly 1 client in filter window to make transfer possible",
                    "enabled": "Creates a translation project for selected terms"
                }
            },
            "title": "Create translation project for terms",
            "projectName": "Project name",
            "targetLang": "Target languages",
            "translated": "Send already translated terms to translation also?",
            "definition": "Translate definitions",
            "create": "Create project",
            "creating": "Your project '{0}' is being created",
            "created": "Your project '{0}' was successfully created"
        },
        "termDelete": "Do you really want to delete the term \"{0}\"?",
        "attrDelete": "Do you really want to delete the attribute \"{0}\"?",
        "save": "Save",
        "cancel": "Cancel",
        "delete": "Delete",
        "status": "Usage status",
        "processStatus": "Process status"
    },
    "filterWindow": {                                   // Filter window comboboxes data
        "collections": [
            {
                "id": "1",
                "title": "My Term Collection 1",
                "clients": "1"
            },
            {
```

```
            "id": "2",
            "title": "My Term Collection 2",
            "clients": "1,2"
        },
        ...
    ],
    "clients": [
        {
            "id": "1",
            "title": "My Customer 1"
        },
        {
            "id": "2",
            "title": "My Customer 2"
        },
        ...
    ],
    "attributes": {
        "1": {
            "id": "1",
            "title": "Some plaintext attribute",
            "system": "Some plaintext attribute",
            "alias": "attr-1",
            "dataType": "plainText",
            "picklistValues": null,
            "level": "entry,language,term",
            "isTbxBasic": 0,
            "type": "somePlainTextAttr",
            "collections": null
        },
        "2": {
            "id": "2",
            "title": "Some picklist attribute with custom title",
            "system": "Some picklist attribute",
            "alias": "attr-2",
            "dataType": "picklist",
            "picklistValues": "noun,verb,adjective,adverb,properNoun,other",
            "level": "term",
            "isTbxBasic": 1,
            "type": "somePickListAttr",
            "collections": "1,2"
        },
        ...
    },
    "processStatuses": [
        {
            "title": "Unprocessed",
            "alias": "unprocessed"
        },
        {
            "title": "Provisionally processed",
            "alias": "provisionallyProcessed"
        },
        {
            "title": "Finalized",
            "alias": "finalized"
        },
        {
            "title": "Rejected",
            "alias": "rejected"
        }
    ],
    "tbxCreatedBy": [
        {
            "id": "1",
            "name": "Person 1 specified in tbx <transacgrp>-node as creator"
        },
        {
            "id": "2",
            "name": "Person 2 specified in tbx <transacgrp>-node as creator"
        },
```

```
            ...
        ],
        "tbxUpdatedBy": [
            {
                "id": "1",
                "name": "Person 1 specified in tbx <transacgrp>-node as updater"
            },
            {
                "id": "2",
                "name": "Person 2 specified in tbx <transacgrp>-node as updater"
            },
            ...
        ]
    },
    "filterPanel": {
        "activeFilters": [                              // Active filters combobox data
            {
                "title": "Clients",
                "alias": "clientIds"
            },
            {
                "title": "Term Collections",
                "alias": "collectionIds"
            },
            {
                "title": "No term defined for language",
                "alias": "noTermDefinedFor"
            },
            {
                "title": "Process status",
                "alias": "processStatus"
            },
            {
                "title": "TBX-Entry-ID",
                "alias": "termEntryTbxId"
            },
            {
                "title": "TBX-Term-ID",
                "alias": "termTbxId"
            },
            {
                "title": "Created by",
                "alias": "tbxCreatedBy"
            },
            {
                "title": "Updated by",
                "alias": "tbxUpdatedBy"
            },
            {
                "title": "Created until",
                "alias": "tbxCreatedLt"
            },
            {
                "title": "Created since",
                "alias": "tbxCreatedGt"
            },
            {
                "title": "Created at",
                "alias": "tbxCreatedAt"
            },
            {
                "title": "Updated until",
                "alias": "tbxUpdatedLt"
            },
            {
                "title": "Updated since",
                "alias": "tbxUpdatedGt"
            },
            {
                "title": "Updated at",
                "alias": "tbxUpdatedAt"
```

```
        }
    ]
},
"lang": [                       // TermPortal languages with respect to TermPortal.showSubLanguages cfg
    {
        "id": "251",
        "value": "en-GB",
        "text": "English (UK) (en-GB)",
        "flag": "gb"
    },
    {
        "id": "252",
        "value": "en-US",
        "text": "English (US) (en-US)",
        "flag": "us"
    },
    {
        "id": "5,251,252,367,368,369,370,371,372,373,374,375,376,377",
        "value": "en",
        "text": "English (en)",
        "flag": "gb"
    },
    ...
],
"langInclSubs": [           // TermPortal languages with no respect to TermPortal.showSubLanguages cfg
    {
        "id": "344",
        "value": "ar-SA",
        "text": "Arabic (Saudi Arabia) (ar-SA)",
        "flag": "sa"
    },
    {
        "id": "331,332,333,334,335,336,337,338,339,340,341,342,343,344,345,346,347",
        "value": "ar",
        "text": "Arabic (ar)",
        "flag": "sa"
    },
    ...
],
"flag": {                   // [Language rfc5646 -> Flag filename] pairs
    "de": "de",
    "en": "gb",
    "es": "es",
    "en-gb": "gb",
    "en-us": "us",
    "fr": "fr",
    "ha": "",
    ...
},
"langAll": [                // All languages available
    {
        "_disabled": true,
        "value": "tp",
        "text": "TermPortal languages"
    },
    {
        "id": "251",
        "value": "en-GB",
        "text": "English (UK) (en-GB)",
        "flag": "gb"
    },
    {
        "id": "252",
        "value": "en-US",
        "text": "English (US) (en-US)",
        "flag": "us"
    },
    {
        "id": "5,251,252,367,368,369,370,371,372,373,374,375,376,377",
        "value": "en",
        "text": "English (en)",
```

```
            "flag": "gb"
        },
        ...
        {
            "_disabled": true,
            "value": "all",
            "text": "All other languages available"
        },
        {
            "id": "496",
            "value": "zh-HK",
            "text": "Chinese (Hong Kong) (zh-HK)",
            "flag": "hk"
        },
        {
            "id": "371",
            "value": "en-IE",
            "text": "English (Ireland) (en-IE)",
            "flag": "ie"
        },
    ],
    "language": "5,251,252,367,368,369,370,371,372,373,374,375,376,377", // Id of currently selected
language. If comma-separated it
                                                                          // means it's not a certain
sublanguage, so is containing all
                                                                          // sublanguages ids
    "cfg": {                                        // Those of config options that client app rely on
        "commentAttributeMandatory": false,         // Comment attribute is required while making  a new term
proposal. Not applicable to
                                                    // making proposal for existing term
        "newTermAllLanguagesAvailable": false,      // Flag indicating whether or not all languages should be
available for selection
                                                    // while creating new term
        "liveSearchMinChars": "4",                  // Min chars for terms live search to work
        "itranslate": {
            "showSubLanguages": false               // Whether or not InstantTranslate.showSubLanguages config
is turned on
        }
    },
    "right": {                      // Those of access rights that client app rely on
        "delete": {
            "attribute": true       // Whether DELETE-request to /editor/attribute is allowed
        },
        "deleteAny": {
            "attribute": true       // If false, not any but only certain attributes are deletable
        }
    }
}
```

Term search

Request	GET /editor/plugins_termportal_data/search
Params	**query** * Required. Search query. Wildcard characters '*' and '?' are supported for multi- and single-char searches, respectively.
	language Required. ID of language which searched terms belong to. See `lang` in **Client app setup data** response structure
	limit Requred. Results limit per page. Integer value expected.
	start Required. Results offset. Integer value expected.

	clientIds Optional. Comma-separated list of integers, representing client IDs. See **`filterWindow.clients`** in **Client app setup data** response structure
	collectionIds Optional. Comma-separated list of integers, representing collection IDs. See **`filterWindow.collections`** in **Client app setup data** response structure
	processStatus Optional. Comma-separated list of any of 'unprocessed', 'provisionallyProcessed', 'finalized' and 'rejected'.
	noTermDefinedFor Optional. ID of language, that term is not yet defined for
	attr-x Optional. Attribute search, where 'x' - is the key in **`filterWindow.attributes`** (see **Client app setup data** response structure). If param name is mentioned among request params but no param value given, the search will return the terms having such attributes defined even despite having empty value. If param value is given, wildcard characters '*' and '?' are supported, first for multichar and second for single-char purpose. Multiple attributes search is supported, just use **attr-x**, **attr-y** etc
	termEntryTbxId Optional. Partially known tbx ids are supported
	termTbxId Optional. Partially known tbx ids are supported
	tbxCreatedBy Optional. ID of person who was specified as creator in imported tbx data (see **`filterWindow.tbxCreatedBy`** array in **Client app setup data** response structure)
	tbxCreatedGt Optional. Should be used to search terms created *since* certain date, inclusively, according to imported tbx data. Value is expected in format yyyy-mm-dd. Can be used with **tbxCreatedLt** if search by date range is needed.
	tbxCreatedLt Optional. Should be used to search terms created *until* certain date, inclusively, according to imported tbx data. Value is expected in format yyyy-mm-dd. Can be used with **tbxCreatedGt** if search by date range is needed.
	tbxCreatedAt Optional. Exact date of creation specified in imported tbx data. Date in format yyyy-mm-dd is expected. This can only be used if f **tbx CreatedGt** and **tbxCreatedLt** are NOT given
	tbxUpdatedBy Optional. ID of person who was specified as updater in imported tbx data (see filterWindow.tbxUpdatedBy array in **Client app setup data** response structure)
	tbxUpdatedGt Optional. Should be used to search terms updated *since* certain date, inclusively, according to imported tbx data. Value is expected in format yyyy-mm-dd. Can be used with **tbxUpdatedLt** if search by date range is needed.
	tbxUpdatedLt Optional. Should be used to search terms updated *until* certain date, inclusively, according to imported tbx data. Value is expected in format yyyy-mm-dd. Can be used with **tbxUpdatedGt** if search by date range is needed.
	tbxUpdatedAt Optional. Exact date of creation specified in imported tbx data. Date in format yyyy-mm-dd is expected. This can only be used if **tbx UpdatedGt** and **tbxUpdatedLt** are NOT given

Response


```
{
    "totalCount": 5,
    "data": [
        {
            "id": "187459",
            "collectionId": "82",
            "termEntryId": "16610",
            "languageId": "5",
            "term": "federated database",
            "proposal": "",
            "processStatus": "provisionallyProcessed",
            "status": "admittedTerm",
            "definition": "language-level definition",
            "termEntryTbxId": "c6",
            "collectionName": "C:\\fakepath\\TBX-basic-sample"
        },
        {
            "id": "573874",
            "collectionId": "82",
            "termEntryId": "16611",
            "languageId": "5",
            "term": "progressive power lens1",
            "proposal": "progressive power lens",
            "processStatus": "provisionallyProcessed",
            "status": "deprecatedTerm",
            "definition": "entry-level def2",
            "termEntryTbxId": "c7",
            "collectionName": "C:\\fakepath\\TBX-basic-sample"
        },
        ...
    ]
}
```


Get attributes and siblings for a specific term

Request	POST /editor/plugins_termportal_data/terminfo
Params	**termId** Required. ID of term we need to get info about

Response contains attributes for this particular term itself, for it's language-level, and for it's ternEntry-level, under 'term', 'language' and 'entry' keys, respectively. Also, response object contains the array of all other terms that belong to the same termEntry that current term belongs to. FYI: the requested term is NOT excluded from the list of siblings.

Response


```
{
    "entry": {
        "client": "defaultcustomer",
        "tbx": "c6",
        "origination": "Pavel Perminov, 21.10.2021 00:00:00",
        "modification": "Pavel Perminov, 05.05.2022 14:07:02",
        "attributes": [
            {
                "id": "2020439",
                "elementName": "note",
                "value": "some entry-level comment",
                "type": null,
                "dataTypeId": "20",
                "language": null,
                "target": null,
                "deletable": true,
                "created": "Unknown user, 20.04.2022 18:49:18",
                "updated": "Pavel Perminov, 05.05.2022 15:06:50"
            },
```

```
        ...
    ],
    "hasComment": true,
    "xrefs": {
        "xGraphic": [
            {
                "id": "2020461",
                "elementName": "xref",
                "value": "logo",
                "type": "xGraphic",
                "dataTypeId": "71",
                "language": null,
                "target": "https://mydomain.com/logo.png",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:59:51",
                "updated": "Pavel Perminov, 05.05.2022 15:00:18",
                "isValidUrl": true
            },
            {
                "id": "2020460",
                "elementName": "xref",
                "value": null,
                "type": "xGraphic",
                "dataTypeId": "71",
                "language": null,
                "target": null,
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:59:51",
                "updated": "Pavel Perminov, 05.05.2022 13:59:51"
            },
            {
                "id": "2020459",
                "elementName": "xref",
                "value": null,
                "type": "xGraphic",
                "dataTypeId": "71",
                "language": null,
                "target": null,
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:59:44",
                "updated": "Pavel Perminov, 05.05.2022 13:59:44"
            },
            ...
        ],
        "externalCrossReference": [
            {
                "id": "2020458",
                "elementName": "xref",
                "value": "info page",
                "type": "externalCrossReference",
                "dataTypeId": "75",
                "language": null,
                "target": "https://wikipedia.org",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:58:58",
                "updated": "Pavel Perminov, 05.05.2022 14:59:26",
                "isValidUrl": true
            },
            {
                "id": "2020457",
                "elementName": "xref",
                "value": null,
                "type": "externalCrossReference",
                "dataTypeId": "75",
                "language": null,
                "target": null,
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:58:53",
                "updated": "Pavel Perminov, 05.05.2022 13:58:53"
            },
            ...
```

```
            ]
        },
        "images": [
            {
                "id": "2020462",
                "elementName": "descrip",
                "value": "Image",
                "type": "figure",
                "dataTypeId": "85",
                "language": null,
                "target": "826561d7-cda4-4b49-a1b2-1a1225b07a2c",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:00:41",
                "updated": "Pavel Perminov, 05.05.2022 14:00:41",
                "src": "/editor/plugins/termimage/TermPortal/tc_82/ac9c6217-b92d-4a5d-bef7-8320123bd750.jpg"
            },
            ...
        ],
        "refs": [
            {
                "id": "2020456",
                "elementName": "ref",
                "value": null,
                "type": "crossReference",
                "dataTypeId": "78",
                "language": null,
                "target": null,
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:58:40",
                "updated": "Pavel Perminov, 05.05.2022 13:58:40"
            },
            {
                "termEntryId": "16611",
                "collectionId": "82",
                "language": "en",
                "termId": "573874",
                "languageId": "5",
                "value": "progressive power lens1",
                "processStatus": "provisionallyProcessed",
                "status": "deprecatedTerm",
                "isValidTbx": true,
                "id": "2020453",
                "elementName": "ref",
                "type": "crossReference",
                "dataTypeId": "78",
                "target": "c7",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 13:54:58",
                "updated": "Pavel Perminov, 05.05.2022 14:55:20"
            },
            ...
        ]
    },
    "siblings": {
        "langToShow": [],
        "data": [
            {
                "id": "187459",
                "tbx": "450f86e8-7a31-4aa8-9c25-ce0a5f968262",
                "languageId": "5",
                "language": "en",
                "term": "federated database",
                "proposal": "",
                "collectionId": "82",
                "status": "admittedTerm",
                "processStatus": "provisionallyProcessed",
                "termEntryId": "16610",
                "termEntryTbxId": "c6",
                "createdBy": "2",
                "deletable": true,
                "images": [
```

```
                    {
                        "id": "2020462",
                        "elementName": "descrip",
                        "value": "Image",
                        "type": "figure",
                        "dataTypeId": "85",
                        "language": null,
                        "target": "826561d7-cda4-4b49-a1b2-1a1225b07a2c",
                        "deletable": true,
                        "created": "Pavel Perminov, 05.05.2022 14:00:41",
                        "updated": "Pavel Perminov, 05.05.2022 14:00:41",
                        "src": "/editor/plugins/termimage/TermPortal/tc_82/ac9c6217-b92d-4a5d-bef7-
8320123bd750.jpg"
                    },
                    ...
                ]
            },
            {
                "id": "607613",
                "tbx": "idb96a459e-e866-4041-9542-a5547969fb23",
                "languageId": "5",
                "language": "en",
                "term": "more database",
                "proposal": "",
                "collectionId": "82",
                "status": "admittedTerm",
                "processStatus": "finalized",
                "termEntryId": "16610",
                "termEntryTbxId": "c6",
                "createdBy": "17",
                "deletable": true,
                "images": [
                    {
                        "id": "2020462",
                        "elementName": "descrip",
                        "value": "Image",
                        "type": "figure",
                        "dataTypeId": "85",
                        "language": null,
                        "target": "826561d7-cda4-4b49-a1b2-1a1225b07a2c",
                        "deletable": true,
                        "created": "Pavel Perminov, 05.05.2022 14:00:41",
                        "updated": "Pavel Perminov, 05.05.2022 14:00:41",
                        "src": "/editor/plugins/termimage/TermPortal/tc_82/ac9c6217-b92d-4a5d-bef7-
8320123bd750.jpg"
                    },
                    ...
                ]
            },
            {
                "id": "187460",
                "tbx": "5c87200f-e4fc-4147-9494-662253811b56",
                "languageId": "253",
                "language": "fr",
                "term": "base de données fédérée",
                "proposal": "base de données fédérée1",
                "collectionId": "82",
                "status": "admittedTerm",
                "processStatus": "unprocessed",
                "termEntryId": "16610",
                "termEntryTbxId": "c6",
                "createdBy": "2",
                "deletable": true,
                "images": [
                    {
                        "id": "2020462",
                        "elementName": "descrip",
                        "value": "Image",
                        "type": "figure",
                        "dataTypeId": "85",
                        "language": null,
```

```
                        "target": "826561d7-cda4-4b49-a1b2-1a1225b07a2c",
                        "deletable": true,
                        "created": "Pavel Perminov, 05.05.2022 14:00:41",
                        "updated": "Pavel Perminov, 05.05.2022 14:00:41",
                        "src": "/editor/plugins/termimage/TermPortal/tc_82/ac9c6217-b92d-4a5d-bef7-
8320123bd750.jpg"
                    },
                    ...
                ]
            }
        ]
    },
    "language": {
        "language": "en",
        "id": "5",
        "origination": "Pavel Perminov, 21.10.2021 14:10:30",
        "modification": "Pavel Perminov, 05.05.2022 14:07:02",
        "attributes": [
            {
                "id": "2020469",
                "elementName": "note",
                "value": "some language-level comment",
                "type": null,
                "dataTypeId": "20",
                "language": "en",
                "target": null,
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:06:28",
                "updated": "Pavel Perminov, 05.05.2022 15:06:35"
            },
            ...
        ],
        "hasComment": true,
        "images": [
            {
                "id": "2020470",
                "elementName": "descrip",
                "value": "Image",
                "type": "figure",
                "dataTypeId": "85",
                "language": "en",
                "target": "770ffd14-b713-4ef8-958e-88ad9f31beb4",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:07:01",
                "updated": "Pavel Perminov, 05.05.2022 14:07:01",
                "src": "/editor/plugins/termimage/TermPortal/tc_82/80527568-48a9-483a-9b3c-d900ea613213.jpg"
            },
            ...
        ]
    },
    "term": {
        "id": "187459",
        "tbx": "450f86e8-7a31-4aa8-9c25-ce0a5f968262",
        "languageId": "5",
        "language": "en",
        "term": "federated database",
        "proposal": "",
        "collectionId": "82",
        "status": "admittedTerm",
        "processStatus": "provisionallyProcessed",
        "termEntryId": "16610",
        "termEntryTbxId": "c6",
        "origination": "Pavel Perminov, 21.10.2021 14:10:30",
        "modification": "Pavel Perminov, 05.05.2022 14:06:43",
        "attributes": [
            {
                "id": "669225",
                "elementName": "termNote",
                "value": "provisionallyProcessed",
                "type": "processStatus",
                "dataTypeId": "47",
```

```
            "language": "en",
            "target": "",
            "deletable": false,
            "created": "Unknown user, 20.10.2021 19:59:06",
            "updated": "Unknown user, 26.04.2022 12:30:39",
            "imported": {
                "value": "finalized",
                "target": ""
            }
        },
        {
            "id": "669226",
            "elementName": "termNote",
            "value": "admitted",
            "type": "administrativeStatus",
            "dataTypeId": "21",
            "language": "en",
            "target": "",
            "deletable": false,
            "created": "Unknown user, 20.10.2021 19:59:06",
            "updated": "Unknown user, 26.04.2022 12:30:39",
            "imported": {
                "value": "admittedTerm-admn-sts",
                "target": ""
            }
        },
        {
            "id": "2020468",
            "elementName": "note",
            "value": "Some term-level comment",
            "type": null,
            "dataTypeId": "20",
            "language": "en",
            "target": null,
            "deletable": true,
            "created": "Pavel Perminov, 05.05.2022 14:06:12",
            "updated": "Pavel Perminov, 05.05.2022 15:06:43"
        },
        ...
    ],
    "hasComment": true,
    "xrefs": {
        "xGraphic": [
            {
                "id": "2020467",
                "elementName": "xref",
                "value": "term external image 1",
                "type": "xGraphic",
                "dataTypeId": "71",
                "language": "en",
                "target": "https://images.google.com",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:05:21",
                "updated": "Pavel Perminov, 05.05.2022 15:05:41",
                "isValidUrl": true
            },
            ...
        ],
        "externalCrossReference": [
            {
                "id": "2020465",
                "elementName": "xref",
                "value": "term info page",
                "type": "externalCrossReference",
                "dataTypeId": "75",
                "language": "en",
                "target": "https://google.com",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:04:51",
                "updated": "Pavel Perminov, 05.05.2022 15:05:05",
                "isValidUrl": true
```

```
                },
                ...
            ]
        },
        "refs": [
            {
                "termEntryId": "16611",
                "collectionId": "82",
                "language": "en",
                "termId": "187461",
                "languageId": "5",
                "value": "progressive lens",
                "processStatus": "unprocessed",
                "status": "deprecatedTerm",
                "isValidTbx": true,
                "id": "2020463",
                "elementName": "ref",
                "type": "crossReference",
                "dataTypeId": "78",
                "target": "61806997-dfea-47df-a129-56f60b554df3",
                "deletable": true,
                "created": "Pavel Perminov, 05.05.2022 14:03:31",
                "updated": "Pavel Perminov, 05.05.2022 15:04:43"
            },
            ...
        ]
    }
}
```


Get attributes for a specific term

Request	POST /editor/plugins_termportal_data/siblinginfo
Params	**termId** Required. ID of term we need to get info about
Response	Same as for 'terminfo', described above, except two things: 1. Does NOT contain 'siblings'-key 2. Does NOT contain termEntry-level attributes except 'refs', which are required due to that reference targets on termEntry-level are pointing to termEntries, which, in thir turn, anyway need to be somehow shown in TermPortal client app GUI, and the solution that was implemented to solve that problem assumes that *terms* are shown there, but they can be different depending on the language of term given by 'termId' request-param

Transfer terms to main translate5 app as project of type 'termtranslation'

Request	POST /editor/plugins_termportal_data/transfer
Params	**clientId** Required. Id of a customer, that newly created termtranslation-project will belong to

	projectName Required. Project name
	sourceLang Required. ID of source language. See `lang` in **Client app setup data** response
	targetLang Required. Comma-separated list of target languages IDs. See `langAll` in **Client app setup data** response
	terms=(all|none) Required. Terms selection mode. Used in conjunction with **except** param, e.g. the idea of possible selections are: 1. "all except 1,2,3". To use this mode you need to run **Term search**-request at least once, for search params to be catched in session, because this mode assumes that terms to be involved are recognized indirectly - e.g by search rather than by explicit IDs list. So **except**-param is used for *deselection*, e.g to exclude some of search results (by IDs) from being transfered into termtranslation-project. If nothing should be excluded, **except-**param should be kept empty 2. "none except 1,2,3". Ordinary mode - terms to be transfered for translation are selected directly by their IDs, provided by **except**-param
	except Required if **terms=none**. Empty string or comma-separated list of term IDs
	translated=(0|1) Required. Whether to transfer terms for translation even if they already have translation for given target languages
	definition=(0|1) Required. Whether to transfer terms definition-attrs for translation as well

Response is containing json-object with key names from step1 to step5, and responses from the corresponding steps of project creation workflow

Response


```
{
    "step1": {
        "success": true,
        "rows": {
            "id": "586",
            "entityVersion": "3",
            "modified": "2022-05-06 09:09:03",
            "taskGuid": "{712ae3b6-7057-4a20-8de8-d4e7147db674}",
            "taskNr": "",
            "foreignId": "",
            "taskName": "test project",
            "foreignName": "",
            "sourceLang": "5",
            "targetLang": "0",
            "relaisLang": "0",
            "lockedInternalSessionUniqId": null,
            "locked": null,
            "lockingUser": null,
            "state": "project",
            "workflow": "default",
            "workflowStep": "1",
            "workflowStepName": "",
            "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
            "pmName": "Mustermann, Max (OID-35)",
            "wordCount": "0",
            "userCount": "0",
            "orderdate": "2022-05-06 00:00:00",
            "enddate": null,
            "referenceFiles": "0",
            "terminologie": "0",
            "enableSourceEditing": "0",
            "edit100PercentMatch": "0",
            "lockLocked": "1",
            "qmSubsegmentFlags": null,
            "emptyTargets": "0",
            "importAppVersion": "development",
            "customerId": "1",
            "usageMode": "cooperative",
            "segmentCount": "0",
            "segmentFinishCount": "0",
            "taskType": "termtranslation",
            "projectId": "586",
            "diffExportUsable": "0",
            "description": "",
            "created": "2022-05-06 09:08:54",
            "projectTasks": [
                {
```

```
        "id": "587",
        "entityVersion": "4",
        "modified": "2022-05-06 09:08:56",
        "taskGuid": "{b4f17c98-9350-4d71-8f07-28ddbe9bd209}",
        "taskNr": "",
        "foreignId": "",
        "taskName": "test project - en / bg-BG",
        "foreignName": "",
        "sourceLang": "5",
        "targetLang": "352",
        "relaisLang": "0",
        "lockedInternalSessionUniqId": "*translate5InternalLock*import",
        "locked": "2022-05-06 08:08:53",
        "lockingUser": "{00000000-0000-0000-0000-000000000000}",
        "state": "import",
        "workflow": "default",
        "workflowStep": "1",
        "workflowStepName": "no workflow",
        "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
        "pmName": "Mustermann, Max (OID-35)",
        "wordCount": "0",
        "userCount": "0",
        "orderdate": "2022-05-06 00:00:00",
        "enddate": null,
        "referenceFiles": "0",
        "terminologie": "0",
        "enableSourceEditing": "0",
        "edit100PercentMatch": "0",
        "lockLocked": "1",
        "qmSubsegmentFlags": null,
        "emptyTargets": "0",
        "importAppVersion": "development",
        "customerId": "1",
        "usageMode": "cooperative",
        "segmentCount": "0",
        "segmentFinishCount": "0",
        "taskType": "termtranslationTask",
        "projectId": "586",
        "diffExportUsable": "0",
        "description": "",
        "created": "2022-05-06 09:08:54"
    },
    {
        "id": "588",
        "entityVersion": "6",
        "modified": "2022-05-06 09:09:00",
        "taskGuid": "{7a37f2af-ab76-44f8-ac45-182cc5ede849}",
        "taskNr": "",
        "foreignId": "",
        "taskName": "test project - en / zh-TW",
        "foreignName": "",
        "sourceLang": "5",
        "targetLang": "271",
        "relaisLang": "0",
        "lockedInternalSessionUniqId": "*translate5InternalLock*import",
        "locked": "2022-05-06 08:08:53",
        "lockingUser": "{00000000-0000-0000-0000-000000000000}",
        "state": "import",
        "workflow": "default",
        "workflowStep": "1",
        "workflowStepName": "no workflow",
        "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
        "pmName": "Mustermann, Max (OID-35)",
        "wordCount": "0",
        "userCount": "0",
        "orderdate": "2022-05-06 00:00:00",
        "enddate": null,
        "referenceFiles": "0",
        "terminologie": "0",
        "enableSourceEditing": "0",
        "edit100PercentMatch": "0",
```

```
                    "lockLocked": "1",
                    "qmSubsegmentFlags": null,
                    "emptyTargets": "0",
                    "importAppVersion": "development",
                    "customerId": "1",
                    "usageMode": "cooperative",
                    "segmentCount": "0",
                    "segmentFinishCount": "0",
                    "taskType": "termtranslationTask",
                    "projectId": "586",
                    "diffExportUsable": "0",
                    "description": "",
                    "created": "2022-05-06 09:08:54"
                }
            ]
        }
    },
    "step2": {
        "rows": {
            "id": "586",
            "entityVersion": "3",
            "modified": "2022-05-06 09:09:03",
            "taskGuid": "{712ae3b6-7057-4a20-8de8-d4e7147db674}",
            "taskNr": "",
            "foreignId": "",
            "taskName": "test project",
            "foreignName": "",
            "sourceLang": "5",
            "targetLang": "0",
            "relaisLang": "0",
            "lockedInternalSessionUniqId": null,
            "locked": null,
            "lockingUser": null,
            "state": "project",
            "workflow": "default",
            "workflowStep": "1",
            "workflowStepName": "",
            "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
            "pmName": "Mustermann, Max (OID-35)",
            "wordCount": "0",
            "userCount": "0",
            "orderdate": "2022-05-06 00:00:00",
            "enddate": null,
            "referenceFiles": "0",
            "terminologie": "0",
            "enableSourceEditing": "0",
            "edit100PercentMatch": "0",
            "lockLocked": "1",
            "emptyTargets": "0",
            "importAppVersion": "development",
            "customerId": "1",
            "usageMode": "cooperative",
            "segmentCount": "0",
            "segmentFinishCount": "0",
            "taskType": "termtranslation",
            "projectId": "586",
            "diffExportUsable": "0",
            "description": "",
            "created": "2022-05-06 09:08:54",
            "lockingUsername": null,
            "segmentFields": [],
            "userPrefs": [
                {
                    "id": null,
                    "taskGuid": null,
                    "workflow": null,
                    "workflowStep": null,
                    "anonymousCols": false,
                    "visibility": "show",
                    "userGuid": null,
                    "fields": "",
```

```
            "notEditContent": false,
            "taskUserAssocId": null
        }
    ],
    "notEditContent": false,
    "defaultSegmentLayout": true,
    "userTracking": [],
    "taskassocs": [],
    "pixelMapping": [],
    "lastErrors": [],
    "workflowProgressSummary": [
        {
            "workflowStep": "no workflow",
            "status": "edit",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
        {
            "workflowStep": "translation",
            "status": "open",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
        {
            "workflowStep": "reviewing",
            "status": "open",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
        {
            "workflowStep": "translatorCheck",
            "status": "open",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
        {
            "workflowStep": "workflowEnded",
            "status": "open",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
        {
            "workflowStep": "pmCheck",
            "status": "open",
            "progress": 0,
            "segmentWorkCount": {
                "edited": 0,
                "confirmed": 0,
                "sum": 0
            }
        },
```

```
            {
                "workflowStep": "visiting",
                "status": "open",
                "progress": 0,
                "segmentWorkCount": {
                    "edited": 0,
                    "confirmed": 0,
                    "sum": 0
                }
            }
        ]
    }
},
"step3": {
    "587": {
        "82": {
            "rows": {
                "id": "298",
                "languageResourceId": "82",
                "taskGuid": "{b4f17c98-9350-4d71-8f07-28ddbe9bd209}",
                "segmentsUpdateable": "0",
                "autoCreatedOnImport": "0"
            }
        }
    },
    "588": {
        "82": {
            "rows": {
                "id": "299",
                "languageResourceId": "82",
                "taskGuid": "{7a37f2af-ab76-44f8-ac45-182cc5ede849}",
                "segmentsUpdateable": "0",
                "autoCreatedOnImport": "0"
            }
        }
    }
},
"step4": {
    "rows": {
        "id": "586",
        "entityVersion": "3",
        "modified": "2022-05-06 09:09:03",
        "taskGuid": "{712ae3b6-7057-4a20-8de8-d4e7147db674}",
        "taskNr": "",
        "foreignId": "",
        "taskName": "test project",
        "foreignName": "",
        "sourceLang": "5",
        "targetLang": "0",
        "relaisLang": "0",
        "lockedInternalSessionUniqId": null,
        "locked": null,
        "lockingUser": null,
        "state": "project",
        "workflow": "default",
        "workflowStep": "1",
        "workflowStepName": "",
        "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
        "pmName": "Mustermann, Max (OID-35)",
        "wordCount": "0",
        "userCount": "0",
        "orderdate": "2022-05-06 00:00:00",
        "enddate": null,
        "referenceFiles": "0",
        "terminologie": "0",
        "enableSourceEditing": "0",
        "edit100PercentMatch": "0",
        "lockLocked": "1",
        "emptyTargets": "0",
        "importAppVersion": "development",
        "customerId": "1",
```

```
"usageMode": "cooperative",
"segmentCount": "0",
"segmentFinishCount": "0",
"taskType": "termtranslation",
"projectId": "586",
"diffExportUsable": "0",
"description": "",
"created": "2022-05-06 09:08:54",
"lockingUsername": null,
"segmentFields": [],
"userPrefs": [
    {
        "id": null,
        "taskGuid": null,
        "workflow": null,
        "workflowStep": null,
        "anonymousCols": false,
        "visibility": "show",
        "userGuid": null,
        "fields": "",
        "notEditContent": false,
        "taskUserAssocId": null
    }
],
"notEditContent": false,
"defaultSegmentLayout": true,
"userTracking": [],
"taskassocs": [],
"pixelMapping": [],
"lastErrors": [],
"workflowProgressSummary": [
    {
        "workflowStep": "no workflow",
        "status": "edit",
        "progress": 0,
        "segmentWorkCount": {
            "edited": 0,
            "confirmed": 0,
            "sum": 0
        }
    },
    {
        "workflowStep": "translation",
        "status": "open",
        "progress": 0,
        "segmentWorkCount": {
            "edited": 0,
            "confirmed": 0,
            "sum": 0
        }
    },
    {
        "workflowStep": "reviewing",
        "status": "open",
        "progress": 0,
        "segmentWorkCount": {
            "edited": 0,
            "confirmed": 0,
            "sum": 0
        }
    },
    {
        "workflowStep": "translatorCheck",
        "status": "open",
        "progress": 0,
        "segmentWorkCount": {
            "edited": 0,
            "confirmed": 0,
            "sum": 0
        }
    },
```

```
            {
                "workflowStep": "workflowEnded",
                "status": "open",
                "progress": 0,
                "segmentWorkCount": {
                    "edited": 0,
                    "confirmed": 0,
                    "sum": 0
                }
            },
            {
                "workflowStep": "pmCheck",
                "status": "open",
                "progress": 0,
                "segmentWorkCount": {
                    "edited": 0,
                    "confirmed": 0,
                    "sum": 0
                }
            },
            {
                "workflowStep": "visiting",
                "status": "open",
                "progress": 0,
                "segmentWorkCount": {
                    "edited": 0,
                    "confirmed": 0,
                    "sum": 0
                }
            }
        ]
    }
},
"step5": {
    "rows": {
        "id": "586",
        "entityVersion": "3",
        "modified": "2022-05-06 09:09:03",
        "taskGuid": "{712ae3b6-7057-4a20-8de8-d4e7147db674}",
        "taskNr": "",
        "foreignId": "",
        "taskName": "test project",
        "foreignName": "",
        "sourceLang": "5",
        "targetLang": "0",
        "relaisLang": "0",
        "lockedInternalSessionUniqId": null,
        "locked": null,
        "lockingUser": null,
        "state": "project",
        "workflow": "default",
        "workflowStep": "1",
        "workflowStepName": "",
        "pmGuid": "{686cb35b-8c6b-4ce9-9de7-e6af721ff9f5}",
        "pmName": "Mustermann, Max (OID-35)",
        "wordCount": "0",
        "userCount": "0",
        "orderdate": "2022-05-06 00:00:00",
        "enddate": null,
        "referenceFiles": "0",
        "terminologie": "0",
        "enableSourceEditing": "0",
        "edit100PercentMatch": "0",
        "lockLocked": "1",
        "emptyTargets": "0",
        "importAppVersion": "development",
        "customerId": "1",
        "usageMode": "cooperative",
        "segmentCount": "0",
        "segmentFinishCount": "0",
        "taskType": "termtranslation",
```

```
"projectId": "586",
"diffExportUsable": "0",
"description": "",
"created": "2022-05-06 09:08:54",
"lockingUsername": null,
"segmentFields": [],
"userPrefs": [
    {
        "id": null,
        "taskGuid": null,
        "workflow": null,
        "workflowStep": null,
        "anonymousCols": false,
        "visibility": "show",
        "userGuid": null,
        "fields": "",
        "notEditContent": false,
        "taskUserAssocId": null
    }
],
"notEditContent": false,
"defaultSegmentLayout": true,
"userTracking": [],
"taskassocs": [],
"pixelMapping": [],
"lastErrors": [],
"workflowProgressSummary": [
    {
        "workflowStep": "no workflow",
        "status": "edit",
        "progress": 0,
        "segmentWorkCount": {
            "edited": 0,
            "confirmed": 0,
            "sum": 0
        }
    },
    {
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    },
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        "workflowStep": "workflowEnded",
        "status": "open",
        "progress": 0,
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                        "confirmed": 0,
                        "sum": 0
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        }
    }
}
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