

# Segment



If the API changes in an incompatible manner this is listed explicitly in the "important release notes" section of each [releases changelog](#).

## Provides access to the data of a single segment

|                    |                                                                     |
|--------------------|---------------------------------------------------------------------|
| URL:               | /editor/segment/[ID]                                                |
| Available Methods: | GET / PUT                                                           |
| Specialities:      | Only possible with a task in edit mode. Resource Layout is dynamic. |

## Resource Layout

| Name               | Type    | Info                                                                                                                     |
|--------------------|---------|--------------------------------------------------------------------------------------------------------------------------|
| id                 | int     | GET only                                                                                                                 |
| fileId             | int     | GET only, set by import                                                                                                  |
| isFirstOfFile      | boolean | GET only, calculated depending on filters set                                                                            |
| segmentNrInTask    | int     | GET only, set by import                                                                                                  |
| userName           | string  | GET only, set by server                                                                                                  |
| timestamp          | date    | GET only, set by server                                                                                                  |
| editable           | boolean | GET only, set by import                                                                                                  |
| autoStatId         | int     | GET only, set by server                                                                                                  |
| workflowStep       | string  | GET only, set by server                                                                                                  |
| workflowStepNr     | int     | GET only, set by server                                                                                                  |
| matchRate          | int     | initially set by import, should be changed only when new text content comes from a system which provides a new matchRate |
| matchRateType      | string  | initially set by import to "import", should be changed when changing the above matchRate                                 |
| durations          | object  |                                                                                                                          |
| comments           | string  | GET only, set by server                                                                                                  |
| qmlId              | string  |                                                                                                                          |
| statId             | int     |                                                                                                                          |
| [FIELD]            | string  | GET only                                                                                                                 |
| [FIELD]Edit        | string  | Optional, only if field is editable.                                                                                     |
| isWatched          | boolean | GET only, set by server (user dependent)                                                                                 |
| segmentUserAssocId | int     | GET only, set by server (user dependent)                                                                                 |

Segments contain dynamic fields, defined on import. This dynamic fields contain the segment payload.

## Additonal Meta Informations

In the JSON response you will find an additional object "metaData" beneath the normally used "rows" array. Currently metaData contains only the integer field "firstEditable" which contains the rowIndex of the first segment which is editable in the current sort and filtered segment list. This field is only returned in the first request.

## Special URLs

| URL                              | Method | Parameters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| /editor/segment/n<br>extsegments | POST   | next: boolean; 1 to find and return the next editable segment<br>nextFiltered: boolean; 1 to find and return the next editable segment filtered by workflow<br>prev: boolean; 1 to find and return the previous editable segment<br>prevFiltered: boolean; 1 to find and return the previous editable segment filtered by workflow<br>filter: the same filter parameters as for the segment listing<br>sort: the same sort parameters as for the segment listing<br>segmentId: integer; The ID of the segment which should be used as start point | <p>In big tasks where only a few segments are editable, it is possible that the requested segments (200 per page) does not contain the next or previous editable segment.</p> <p>This information must then be calculated separately. Since the calculation is expensive on DB side, this are separated requests, and not included in the normal GET segment calls.</p> <p>The response contains a plain JSON Object, containing the segment IDs for the requested steps (next / nextFiltered / prev / prevFiltered).</p> <p>For example (only next and nextFiltered were delivered with 1 (true) on the request):</p> <pre>{   next: 123   nextFiltered: 321 }</pre> |
| /editor/segment<br>/terms        | POST   | id: integer; the segment id to get the terminology entries for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | returns a HTML Fragment with the terminology entries of the requested segment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Overview Segment Processing States (formerly known as AutoStates)

As they are shown in the GUI:

|                                                                                     |                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|
|   | Translated                                               |
|  | Translated, auto-set                                     |
|  | Not translated                                           |
|  | Reviewed                                                 |
|  | Reviewed, auto-set                                       |
|  | Blocked                                                  |
|  | Reviewed, untouched, auto-set at finish of workflow step |
|  | Reviewed, untouched                                      |
|  | Reviewed, untouched, auto-set                            |
|  | Review checked by translator                             |
|  | translator autoreviewed                                  |
|  | PM reviewed                                              |
|  | PM reviewed, auto-set                                    |
|  | PM reviewed, unchanged                                   |
|  | PM lektoriert, unverändert, auto                         |

Complete list with description and when they are used.

| ID | Speakable Name (PHP Constant) | Description | Role / Workflow Step | Usage |
|----|-------------------------------|-------------|----------------------|-------|
|----|-------------------------------|-------------|----------------------|-------|

|    |                            |                                                          |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----|----------------------------|----------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | NOT_TRANSLATED             | Not translated                                           | import                      | Is set on import time when source is set and target not. Is NOT set when translator deletes a previously translated segment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 0  | TRANSLATED                 | Translated                                               | import / translator         | Set by the import process for pure Review Tasks for as initial segment state of translated segments or by translator when they work and translate a segment of a translation task.<br><br>Is used when the content of the segment is already translated at import time, or if a translator saves a segment with content and has written the content by himself or changed a match that he took from TM or MT.                                                                                                                                                                                                                                                        |
| 14 | TRANSLATED_AUTO            | Translated, auto-set                                     | translator                  | if a translator uses the repetition editor, the segments are getting this state.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 15 | PRETRANSLATED              | Pretranslated                                            | import / translator         | Is used on import when: <ul style="list-style-type: none"> <li>Import format defines the segment as pre-translated (corresponds with the pretrans flag of the segment then), for example for SDLXLIFF import when segment was auto-propagated and matchrate = 100%.</li> <li>pre-translation within translate5 is used and the segment was pretranslated with translate5</li> <li>A translator uses a language resource match and does not edit that afterwards (<b>TODO</b>)</li> </ul>                                                                                                                                                                             |
| 3  | BLOCKED                    | Blocked                                                  | import / translator         | Is used when a segment is not editable (defined by the imported data, or by translate5 Plug-Ins on custom criteria).<br><br>One default criteria in the import is the edit100%match setting in the task.<br>If edit100%match is false: (pre)translated segments with a >=100% match-rate are blocked and not editable in translate5.<br>If edit100%match is true: then such segments can be edited and are either in status pre-translated or translated.<br><br>Set either on import of pure review tasks, as defined by the imported data.<br><br>Is used if the translator uses a 100% match from a language resource and edit100%match is false. ( <b>TODO</b> ) |
| 1  | REVIEWED                   | Reviewed                                                 | Reviewer 1                  | Is used when a reviewer saves a segment and has modified the content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2  | REVIEWED_AUTO              | Reviewed, auto-set                                       | Reviewer 1                  | Is used like "Reviewed" but segment was saved via repetition editor instead of direct editing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5  | REVIEWED_UNTOUCHED         | Reviewed, untouched, auto-set at finish of workflow step | Reviewer 1                  | If the last reviewer (review step 1) is finishing the task, all not reviewed (not touched) segments are set to this state automatically.<br>Can be disabled in the workflow action configuration, is enabled by default.                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6  | REVIEWED_UNCHANGED         | Reviewed, untouched                                      | Reviewer 1                  | Is used when the segment was opened and saved without any change. This marks the segment as "OK" by the reviewer (review step 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 7  | REVIEWED_UNCHANGED_AUTO    | Reviewed, untouched, auto-set                            | Reviewer 1                  | Is used like above "Reviewed, unchanged" but segment was saved via repetition editor instead of direct editing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8  | REVIEWED_TRANSLATOR        | Reviewed by 2nd reviewer                                 | Reviewer 2                  | Optional second review step: is set if the segment was changed manually in the second review step again                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9  | REVIEWED_TRANSLATOR_AUTO   | Reviewed by 2nd reviewer, auto-set                       | Reviewer 2                  | Optional second review step: is set if the segment was changed by the repetition editor in the second review step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 10 | REVIEWED_PM                | PM reviewed                                              | PM not assigned to workflow | reviewed by a PM not associated in the workflow of a task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11 | REVIEWED_PM_AUTO           | PM reviewed, auto-set                                    | PM not assigned to workflow | reviewed through the repetition editor (auto-propagate of translate5) by a PM not associated in the workflow of a task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 12 | REVIEWED_PM_UNCHANGED      | PM reviewed, unchanged                                   | PM not assigned to workflow | reviewed but unchanged by a PM not associated in the workflow of a task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13 | REVIEWED_PM_UNCHANGED_AUTO | PM reviewed, unchanged, auto-set                         | PM not assigned to workflow | reviewed but unchanged through the repetition editor by a PM not associated in the workflow of a task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |