

# Quality Assurance / Auto QA

Provides access to the qualities of a task for the filter panel

|                    |  |
|--------------------|--|
| URL:               | /editor/quality  |
| Available Methods: | GET  |
| Parameters:        | currentstate [string]: encoded value of the selected nodes and the current filter mode |
| Specialities:      | Only possible with a task in edit mode. Returns a JSON tree of qualities               |

## Resource Layout of a single filter quality node

| Name      | Type    | Info   |
|-----------|---------|--|
| qid       | int     | id of the quality (may be null for programmatical items)                     |
| qtype     | string  | type of the quality  |
| qcategory | string  | category of the quality (NULL for rubrics)                                   |
| qcount    | int     | number of segments with this quality   |
| qtotal    | int     | number of segments for the whole branch from here (only nodes with children) |
| text      | string  | translated display text of the quality                                       |
| leaf      | boolean | if the node has children   |
| checked   | boolean | if the node is selected  |
| children  | array   | tree children of the node  |

Provides access to the qualities of a segment for the false-positives and manual QA (whole segment) panel

|                    |  |
|--------------------|--|
| URL:               | /editor/quality/segment                |
| Available Methods: | GET                                    |
| Parameters:        | segmentId [int]                        |
| Specialities:      | Only possible with a task in edit mode |

## Resource Layout of a segment's quality

| Name          | Type    | Info  |
|---------------|---------|---|
| id            | int     | id of the quality   |
| segmentId     | string  | id of the segment the quality belongs to                    |
| field         | string  | field the quality refers to                                 |
| type          | int     | type of the quality   |
| category      | int     | category of the quality                                     |
| categoryIndex | string  | Special for qm & mqm qualities: index of the defining model |
| falsePositive | int     | 0 1   |
| typeText      | boolean | translated name of the type                                 |
| text          | array   | translated display name of the quality                      |
| filterable    | boolean | if the quality appears in the filter                        |
| hasTag        | boolean | if the quality is represented by a tag in the segment text  |

|          |        |                                      |
|----------|--------|--------------------------------------|
| tagName  | string | identifying node name of the tag     |
| cssClass | string | identifying css classname of the tag |

## Provides access to the qualities of a task

|                    |                                  |
|--------------------|----------------------------------|
| URL:               | /editor/quality/task             |
| Available Methods: | GET                              |
| Parameters:        | taskGuid [string]                |
| Specialities:      | Returns a JSON tree of qualities |

## Resource Layout of a single task quality node

| Name      | Type    | Info   |
|-----------|---------|--|
| qid       | int     | id of the quality (may be null for programmatical items)                     |
| qtype     | string  | type of the quality  |
| qcategory | string  | category of the quality (NULL for rubrics)                                   |
| qcount    | int     | number of segments with this quality   |
| qcountfp  | int     | number of segments where this quality is regarded as false positive          |
| qtotal    | int     | number of segments for the whole branch from here (only nodes with children) |
| text      | string  | translated display text of the quality                                       |
| leaf      | boolean | if the node has children   |
| children  | array   | tree children of the node  |

## Provider vor the dynamic tooltip for the task overview quality column tooltip

|                    |   |
|--------------------|---|
| URL:               | /editor/quality/tasktooltip   |
| Available Methods: | GET   |
| Parameters:        | taskGuid [string]   |
| Specialities:      | Returns a HTML markup string with a summary of the task's qualities |

## Adds / removes a "Manual QM (whole segment)" quality

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|--------------------|--|
| URL:               | /editor/quality/segmentqm  |
| Available Methods: | GET  |
| Parameters:        | segmentId [int] segment to add or remove a qm for<br>categoryIndex [int] category index of the qm to add or remove<br>qmaction [string] "add" "remove"   |
| Specialities:      | In case of "add":<br><br>Returns a single model for the new segments quality as described in "Resource Layout of a segment's quality"<br><br>In case of "add":<br><br>Returns a single object having only the "id" property of the removed quality |

## Changes the false positive value for a single quality

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|--------------------|---|
| URL:               | /editor/quality/falsepositive   |
| Available Methods: | GET   |
| Parameters:        | qualityId [int]<br>falsePositive [int] 0 1  |
| Specialities:      | Returns a state if a quality tag was found in the segment's field text and was adjusted |

## QA-Statistics Download URL

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| URL:               | /editor/quality/downloadstatistics?taskGuid=[GUID]&type=[TYPE]<br>[GUID] is the taskGuid of the task to get the statistics from.<br>[TYPE] is the fieldname of the datafield to get the statistics from (optional) |
| Available Methods: | GET  |
| Specialities:      | returns a XML file with all qualities for the task   |