

# SurveyQuestion Sub-Object v5

Last Modified on 05/11/2021 7:13 pm EDT |

The following API calls are currently available for the SurveyQuestion object:

- GET LIST
- GET SURVEYQUESTION
- CREATE SURVEYQUESTION
- UPDATE SURVEYQUESTION
- DELETE SURVEYQUESTION

**GET LIST** - Get a list of all of your survey questions.

`https://api.alchemer.com/v5/survey/123456/surveyquestion`

*Note: Get requests will cache for 60 seconds. If you make repeated API get requests that are identical, the return will be cached and will thus return identical results.*

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True

**GET SURVEYQUESTION** - Get information about a specified survey question.

`https://api.alchemer.com/v5/survey/123456/surveyquestion/1`

*Note: Get requests will cache for 60 seconds. If you make repeated API get requests that are identical, the return will be cached and will thus return identical results.*

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True

**CREATE SURVEYQUESTION** - Create a new survey question.

`https://api.alchemer.com/v5/survey/123456/surveypage/1/surveyquestion?_method=PUT`

Parameters	Example	Required
Authentication Credentials	api_token=abc123&api_token_secret=abc123	True
surveypage	ID of page to add question to	True
surveyquestion <sup>†</sup>	ID of question to add sub-question to	False
type	radio, checkbox, menu, text, essay, email, multitext <sup>‡</sup> , single-image, multi-image, contsum, rank-dragdrop, table-radio, table-checkbox, table-textbox, table-menu-matrix, table-stars, file, instructions, media, audio, video, hidden, urlredirect, group, heatmap, texthighlighter, httpinsert	False

Parameters	Example	Required
title	Question text	False
description	Description text	False
after	Question ID to follow	False
varname	SPSS Variable Name*	False
shortname	Shortname/Alias	False
Look & Feel Properties	Example	Required
properties[disabled]	true	False
properties[exclude_number]	true	False
properties[hide_after_response]	true	False
properties[option_sort]	ALPHA,NONE,SHUFFLE,true,false	False
properties[orientation]	HORZ,VERT	False
properties[labels_right]	true	False
properties[question_description_above]	true	False
properties[custom_css]	CSS template hook	False
properties[placeholder][English]**	question placeholder text (open text questions)	False
Validation Properties	Example	Required
properties[required]	true	False
properties[soft-required]	true	False
properties[force_numeric]	true	False
properties[force_percent]	true	False
properties[force_currency]	true	False
properties[subtype]	email, date	False
properties[min_number]	value	False
properties[max_number]	value	False
properties[min_answers_per_row]	value	False
properties[minimum_response]	value	False
properties[inputmask][mask]	RegEx Pattern	False
properties[inputmask][message]	RegEx Pattern	False
properties[defaulttext]	Default text or reporting value	False
Logic Properties	Example	Required
properties[hidden]	true	False

Parameters	Example	Required
properties[pipe_from]	Question ID to pipe from	False
<b>Continuous Sum Properties</b>		
Example		
properties[max_total]	value	False
properties[max_total_noshow]	true	False
properties[must_be_max]	true	False
<b>File Upload Properties</b>		
Example		
properties[maxfiles]	1-10	False
properties[extentions]	png,gif,jpg,doc,xls,docx,xlsx,pdf,txt	False
<b>URL Redirect Properties</b>		
Example		
properties[url]	Redirect URL	False
properties[outbound][n][fieldname]	Variable Name	False
properties[outbound][n][mapping]	Question ID for variable you wish to map	False
properties[outbound][n][default]	Default Value to be passed when blank	False
<b>Heatmap Properties</b>		
Example		
properties[heatmap_image]		False
<b>Text Highlighter Properties</b>		
Example		
properties[messages][th_content][English]	This%20is%20the%20text%20to%20highlighter	False
<b>Http Insert Properties</b>		
Example		
properties[data_type]	response,fields (fields must be configured via the UI)	True
properties[url]	http%3A%2F%2Fwww.demo.testom%2Fwebhook.php	True
properties[data_json]	true (only works when properties[data_type] is set to "response")	False
<b>Audio &amp; Video Element Properties</b>		
Example		
properties[aurl]	url of audio/video content formatted as //www.example.com	True
properties[http]	http,https (defaults to http if invalid value is passed)	True
<b>Dropdown Menu Grid Properties</b>		
Example		
properties[limits][]	array of dropdown menu answer options, ex. properties[limits][]=apple&properties[limits][]=orange	True

Properties[Option\_sort] parameter sorting behavior definitions :

1. ALPHA: alphabetical sort on values created.

2. NONE: Original order when the question was created.
3. SHUFFLE: Randomized order of question value created.
4. true: alphabetized sort of values created.
5. false: leave original order of values created.

† This parameter must be used when adding sub-questions (ex. rows) to the following questions types: table-radio, table-checkbox, table-textbox, table-menu-matrix, table-stars, and group.

‡ Use to create rows of a Dropdown Menu Grid

\*For question types with multiple fields this must be specified as an array with the option ID as the key. For example, the follow call is used to specify the SPSS variable names for each row of a Textbox List question.

[https://api.alchemer.com/v4/survey/2120303/surveypage/12/surveyquestion/23.debug?](https://api.alchemer.com/v4/survey/2120303/surveypage/12/surveyquestion/23.debug?_method=POST&varname[10001]=Comedy&varname[10002]=Drama&varname[10003]=Foreign&varname[10004]=Westerr)

[\\_method=POST&varname\[10001\]=Comedy&varname\[10002\]=Drama&varname\[10003\]=Foreign&varname\[10004\]=Westerr](https://api.alchemer.com/v4/survey/2120303/surveypage/12/surveyquestion/23.debug?_method=POST&varname[10001]=Comedy&varname[10002]=Drama&varname[10003]=Foreign&varname[10004]=Westerr)

\*\* Required parameter - language version of the placeholder text must be specified.

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**UPDATE SURVEYQUESTION** - Update a specified surveyquestion.

[https://api.alchemer.com/v5/survey/123456/surveyquestion/1?\\_method=POST](https://api.alchemer.com/v5/survey/123456/surveyquestion/1?_method=POST)

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
title	Question text	False
description	Description text	False
varname	SPSS Variable Name*	False
shortname	Shortname/Alias	False
Look & Feel Properties	Example	Required
properties[disabled]	true	False
properties[exclude_number]	true	False
properties[hide_after_response]	true	False
properties[option_sort]	ALPHA,NONE,SHUFFLE,true,false	False
properties[orientation]	HORZ,VERT	False
properties[labels_right]	true	False
properties[question_description_above]	true	False
properties[custom_css]	CSS template hook	False

Parameters	Example	Required
<b>Validation Properties</b>	<b>Example</b>	<b>Required</b>
properties[required]	true	False
properties[soft-required]	true	False
properties[force_numeric]	true	False
properties[force_percent]	true	False
properties[force_currency]	true	False
properties[min_number]	value	False
properties[max_number]	value	False
properties[min_answers_per_row]	value	False
properties[minimum_response]	value	False
properties[inputmask]	RegEx Pattern	False
properties[defaulttext]	Default text or reporting value	False
<b>Logic Properties</b>	<b>Example</b>	<b>Required</b>
properties[hidden]	true	False
properties[piped_from]	Question ID to pipe from	False
<b>Continuous Sum Properties</b>	<b>Example</b>	<b>Required</b>
properties[max_total]	value	False
properties[max_total_noshow]	true	False
properties[must_be_max]	true	False
<b>File Upload Properties</b>	<b>Example</b>	<b>Required</b>
properties[maxfiles]	1-10	False
properties[extentions]	png,gif,jpg,doc,xls,docx,xlsx,pdf,txt	False
<b>URL Redirect Properties</b>	<b>Example</b>	<b>Required</b>
properties[url]	Redirect URL	False
properties[outbound][n][fieldname]	Variable Name	False
properties[outbound][n][mapping]	Question ID for variable you wish to map or url if mapping from a URL variable	False
properties[outbound][n][url]	The name of the URL variable mapped from, if mapping from a URL variable	
properties[outbound][n][default]	Default Value to be passed when blank	False
<b>Heatmap Properties</b>	<b>Example</b>	<b>Required</b>
properties[heatmap_image]		True

Text Highlighter Properties	Example	Required
properties[messages][th_content][English]	This%20is%20the%20text%20to%20highlighter	False
Http Insert Properties	Example	Required
properties[data_type]	response,fields (fields must be configured via the UI)	True
properties[url]	http%3A%2F%2Fwww.demo.testom%2Fwebhook.php	True
Audio & Video Element Properties	Example	Required
properties[aur]	url of audio/video content formatted as //www.example.com	True
properties[http]	http,https (defaults to http if invalid value is passed)	True
Dropdown Menu Grid Properties	Example	Required
properties[limits][]	array of dropdown menu answer options, ex. properties[limits][]=apple&properties[limits][]=orange	True

*\*For question types with multiple fields this must be specified as an array with the option ID as the key. For example, the follow call is used to specify the SPSS variable names for each row of a Textbox List question.*

`https://api.alchemer.com/v4/survey/2120303/surveypage/12/surveyquestion/23.debug?`

`_method=POST&varname[10001]=Comedy&varname[10002]=Drama&varname[10003]=Foreign&varname[10004]=Westerr`

**\*\* Required parameter - language version of the placeholder text must be specified.**

**DELETE SURVEYQUESTION** - Delete a specified survey question.

`https://api.alchemer.com/v5/survey/123456/surveyquestion/1?_method=DELETE`

Deleting grid rows is not supported.

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True