SurveyQuestion Sub-Object v5

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

The v5 Alchemer API allows you to configure both Display Logic and Skip Logic for survey questions with the surveyquestion methods for GET, PUT, and POST (get, create, update). For more information, refer to this document.

- 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
Logic Properties	**Example**	**Required**
properties[save_logic_data]	true	False
properties[hide_after_response]	true	False
properties[hidden]	true	False
properties[admin_question]	true	False

Parameters	Example	Required
properties[disabled]	true	False
shortname	SPSS Variable Name	False
varname	Shortname/Alias	False
properties[randomizer_ignore]	true	False
properties[fixed_placement]	true	False

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
id[†] *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.*	Question ID of the parent question	False
type	radio, checkbox, menu, text, essay, email, multitext[‡], 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, javascript	False
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

Parameters	Example	Required
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
properties[piped_from]	Question ID to pipe from	False
properties[save_logic_data]	true	False
properties[hide_after_response]	true	False
properties[hidden]	true	False
properties[admin_question]	true	False
properties[disabled]	true	False
shortname	SPSS Variable Name	False
varname	Shortname/Alias	False
properties[randomizer_ignore]	true	False
properties[fixed_placement]	true	False
Continuous Sum Properties	**Example**	**Required**
properties[max_total]	value	False

Parameters	Example	Required
properties[max_total_noshow]	true	False
properties[must_be_max]	yes	False
File Upload Properties	**Example**	**Required**
properties[maxfiles]	1-10	False
properties[extentions]	png,gif,jpg,doc,xls,docx,xlsx,pdf,txt	False
URL Redirect Properties	**Example**	**Required**
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
Heatmap Properties	**Example**	**Required**
properties[heatmap_image]		False
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
properties[data_json]	true (only works when properties[data_type] is set to "response"	False
Audio & Video Element Properties	**Example**	**Required**
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
Dropdown Menu Grid Properties	**Example**	**Required**
properties[limits][]	array of dropdown menu answer options, ex. properties[limits][]=apple&properties[limits][]=orange	True
Action Properties	**Example**	**Required**
properties[javascript_code]	Base64-encoded JavaScript code. ex: YWxlcnQoIkhlbGxvISBJIGFtIGFuIGFsZXJ0IGJveCEhIik7	False

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?_method=POST&varname[10001]=Comedy&varname[10002]=Drama&varname[10003]=Foreign&varname[10004]=Wester

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

Back to the Top

UPDATE SURVEYQUESTION - Update a specified surveyquestion.

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

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

Parameters	Example	Requ
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**	**Requ**
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
Logic Properties	**Example**	**Requ**
properties[hidden]	true	False
properties[piped_from]	Question ID to pipe from	False
properties[piped-from-method]	can be empty or `negative`	False
properties[pipe_values_from]	Question ID to pipe from	False
properties[pipe-values-method]	can be empty or `negative`	False
properties[save_logic_data]	true	False
properties[hide_after_response]	true	False
properties[hidden]	true	False
properties[admin_question]	true	False
properties[disabled]	true	False
shortname	SPSS Variable Name	False
varname	Shortname/Alias	False
properties[randomizer_ignore]	true	False
properties[fixed_placement]	true	False

Parameters	Example	Requ
Continuous Sum Properties	**Example**	**Requ**
properties[max_total]	value	False
properties[max_total_noshow]	true	False
properties[must_be_max]	yes	False
File Upload Properties	**Example**	**Requ**
properties[maxfiles]	1-10	False
properties[extentions]	png,gif,jpg,doc,xls,docx,xlsx,pdf,txt	False
URL Redirect Properties	**Example**	**Requ**
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
Heatmap Properties	**Example**	**Requ**
properties[heatmap_image]		True
Text Highlighter Properties	**Example**	**Requ**
properties[messages][th_content][English]	This%20is%20the%20text%20to%20highlighter	False
Http Insert Properties	**Example**	**Requ**
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**	**Requ**
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
Dropdown Menu Grid Properties	**Example**	**Requ**
properties[limits][]	array of dropdown menu answer options, ex. properties[limits][]=apple&properties[limits][]=orange	True
Action Properties	**Example**	**Requ**

Parameters	Example	Requ
properties[javascript_code]	Base64-encoded JavaScript code. ex: YWxlcnQoIkhlbGxvISBJIGFtIGFuIGFsZXJ0IGJveCEhIik7	Fals

**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]=Wester

*** 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

Creating a Grid Question with the API

1. Create the parent question with one of the grid question types (table-radio, table-checkbox, table-textbox, table-menu-matrix). After doing this, note the question ID of this question, this is the parent question.
2. Create the columns of the grid by adding a 'surveyoption' for each column using the CREATE SURVEYOPTION.
3. Create the rows by creating questions of the appropriate type and include 'id' parameter. The id is the question id of the parent question created in step 1.