

# SurveyQuestion Returned Fields v5

Last Modified on 08/30/2021 5:43 pm EDT |

Returned fields for the SurveyQuestion sub-object are explained below. Go to the [Example Returns](#) section to view return examples for each call type.

## Returned Fields for the SurveyQuestion Object

Field	Description	Format
id	Question ID	number
base_type	Type of Object	string
type	textbox, essay, multi_textbox, radio, checkbox, menu, slider, multi_slider, image_select, NPS®, table, rank, cont_sum, file, matrix, group, urlredirect, hidden, email, instructions	string
title	Question title text	string
shortname	Short name text	string
varname	SPSS variable name text	string
description	Question Description	string
has_showhide_deps	Indicates whether there are questions triggered by this question	boolean
comment	Indicates whether comments box is attached	boolean
properties	Question Properties (see Properties Fields below)	string
Properties Fields	Description	Format
options	Array of answer options. See <a href="#">SurveyOption Returned Fields</a> for more info.	array
sub_questions	Array of sub-questions (i.e. row headers)	number
option_sort	Answer option randomization	string
required	Required setting	boolean
hidden	Hidden by default setting	boolean
orientation	Orientation of labels: VERT is default, HORZ if set to horizontal, STACKED for likert scale.	string
labels_right	Label placement	boolean
map_key	text, number, email, percent, date, essay, multitext, radio, checkbox, menu, slider, multi_slider, single-image, multi-image, table-menu, radio-NPS®, radio-likert, rank-dragdrop, rank-table, contsum, table-stars, table-radio, table-checkbox, table-menu-matrix, table-textbox, matrix, group, contactgroup, file, urlredirect, hidden, emailaction, instructions	string
question_description	Array of question description text	string
question_description_above	Display of question description text, true if above question title	boolean
soft-required	Soft-required setting	boolean
disabled	Disabled setting	boolean
messages	Array of question messages (see <a href="#">Messages Fields</a> below)	string
hide_after_response	Hide after answering setting	boolean
custom_css	CSS template hook applied	string
placeholder	array of <b>Question Placeholder text</b> (open text questions)	array
exclude_number	Skip question number	boolean
show_rules	Array of show/when logic rules	array

min_number Field	Minimum value validation for Number, Slider, Continuous Sum> Description	string Format
max_number	Maximum value validation for Number, Slider, Continuous Sum	string
minimum_response	Minimum answers required. Applies to Checkbox, Image Choice Multi, List of Textboxes, Slider Multi, Drag&Drop Rank, Table Rank, Table questions	number
min_answers_per_row	Minimum answers required per row for Star rank, Table questions	string
force_numeric	Number validation	boolean
force_percent	Percent validation	boolean
force_currency	Currency validation	boolean
subtype	date, email validation	string
only_whole_num	Force whole number validation	boolean
limits	Answer options for table of dropdowns	string/number
Continuous Sum Properties	Description	Format
max_total	Max total value for continuous sum questions	string
must_be_max	Force max total validation for continuous sum questions	boolean
max_total_noshow	Hide max total validation for continuous sum questions	boolean
File Upload Properties	Description	Format
sizelimit	File upload size limit	number
extensions	File upload allowed file extensions	string
maxfiles	File upload max files	string
URL Redirect Properties	Description	Format
url	Redirect URL for url redirect	URL
fieldname	Field name for field passed in url redirect	string
mapping	Question ID for field passed in url redirect	string
default	Default value for for field passed in url redirect	string
Result Chart Properties	Description	Format
show_title	Indicates whether title is shown for Result Chart	boolean
Messages Fields	Description	Format
inputmask	Actual RegEx pattern if used	string
r_extreme_label	Right extreme label in Likert	string
l_extreme_label	Left extreme label in Likert	string
center_label	Center label text for Slider	string
right_label	Right label text for Slider	string
left_label	Left label text for Slider	string
conjoint_best_label	Conjoint question 'Best' text	string
conjoint_worst_label	Conjoint question 'Worst' text	string
conjoint_none_label	Conjoint question 'None' text	string
conjoint_card_label	Conjoint question 'Card' text	string
conjoint_error_label	Conjoint question 'Error' text	string
maxdiff_best_label	Max Diff question 'Best' text	string
maxdiff_worst_label	Max Diff question 'Worst' text	string
maxdiff_attribute_label	Max Diff question 'Item' text	string

## Show\_Rules

The show\_rules return field describes the logic that controls the question in question. An example return for this looks like

```

"show_rules": {
  "atom": {
    "type": "3",
    "value": "2"
  },
  "operator": "12",
  "atom2": {
    "type": "17",
    "value": ["2-10001"]
  },
  "id": "55afa6be5945f",
  "same_page_skus": []
}

```

The atoms refer to the pieces of the logic builder that determine the *source question* for the logic and the *value match* of the condition that will show the question.

The possible values for these fields are:

Return field	Value	Description
atom => type	3	Previous Question
atom => type	15	Time Taken on survey (in seconds)
atom => type	6	Current Date
atom => type	21	Is Mobile (true/false)
atom => type	5	IP Address
atom => type	8	Country
atom => type	9	Region
atom => type	19	Postal Code
atom => type	10	City
atom => type	13	Email Invite Data
atom => value	[Any Number]	Question ID
operator	4	is exactly equal to
operator	22	is not exactly equal to
operator	12	is one of the following answers
operator	5	is not of the following answers
operator	20	is answered
operator	21	is not answered
operator	6	> (greater than)
operator	7	≥ (greater than or equal to)
operator	9	< (less than)
operator	8	≤ (less than or equal to)
operator	23	Date after or equal to
operator	24	Date before or equal to
operator	14	matches regex pattern
operator	15	does not match pattern
operator	26	is true
operator	27	is false
atom2 => type	17	list of answer options
atom2 => type	2	open text
atom2 => value	[Any Number]-[Any Number]	Question ID-Option SKU

## Example Returns (.debug format)

- GetList Return Example
- Get SurveyQuestion Return Example
- Create SurveyQuestion Return Example
- Update SurveyQuestion Return Example
- Delete Survey Question Return Example

### GetList Return Example (.debug format):

```
Array
(
    [result_ok] => 1
    [total_count] => 73
    [page] => 1
    [total_pages] => 1
    [results_per_page] => 73
    [data] => Array
        (
            [0] => Array
                (
                    [id] => 2
                    [base_type] => Question
                    [type] => RADIO
                    [title] => Array
                        (
                            [English] => Will You Attend the Event?
                        )
                    [shortname] =>
                    [varname] => Array
                        (
                        )
                    [description] => Array
                        (
                        )
                    [has_showhide_deps] =>
                    [comment] =>
                    [properties] => Array
                        (
                            [option_sort] =>
                            [required] => 1
                            [hidden] =>
                            [orientation] => VERT
                            [labels_right] => 1
                            [map_key] => radio
                            [show_title] =>
                            [question_description] => Array
                                (
                                    [English] =>
                                )
                            [question_description_above] =>
                            [disabled] =>
                            [messages] => Array
```

```
(
  [inputmask] => Array
  (
  )

  [r_extreme_label] => Array
  (
  )

  [_extreme_label] => Array
  (
  )

  [center_label] => Array
  (
  )

  [right_label] => Array
  (
  )

  [left_label] => Array
  (
  )

  [conjoint_best_label] => Array
  (
  )

  [conjoint_worst_label] => Array
  (
  )

  [conjoint_card_label] => Array
  (
  )

  [maxdiff_best_label] => Array
  (
  )

  [maxdiff_worst_label] => Array
  (
  )

  [maxdiff_attribute_label] => Array
  (
  )

  [conjoint_error_label] => Array
  (
  )

  [maxdiff_of] => Array
  (
  )

  [maxdiff_sets_message] => Array
  (
  )

  [na_text] => Array
  (
  )
)
```

```
[conjoint_none_label] => Array
(
)

)

[hide_after_response] =>
[custom_css] =>
[break_after] =>
[url] => http://
)

[options] => Array
(
  [0] => Array
  (
    [id] => 10001
    [title] => Array
    (
      [English] => Yes
    )

    [value] => Yes
    [properties] => Array
    (
      [explorer_color] => 40A2C1
      [disabled] =>
    )
  )

  [1] => Array
  (
    [id] => 10002
    [title] => Array
    (
      [English] => No
    )

    [value] => No
    [properties] => Array
    (
      [explorer_color] => 94C826
      [disabled] =>
    )
  )

  [2] => Array
  (
    [id] => 10003
    [title] => Array
    (
      [English] => Maybe
    )

    [value] => Maybe
    [properties] => Array
    (
      [explorer_color] => F5A417
      [disabled] =>
    )
  )
)
```

```
)  
  
)  
  
)  
  
)  
  
)
```

### Get SurveyQuestion Return Example (.debug format):

```
Array  
(  
  [result_ok] => 1  
  [data] => Array  
    (  
      [id] => 2  
      [base_type] => Question  
      [type] => RADIO  
      [title] => Array  
        (  
          [English] => Will You Attend the Event?  
        )  
  
      [shortname] =>  
      [varname] => Array  
        (  
        )  
  
      [description] => Array  
        (  
        )  
  
      [has_showhide_deps] =>  
      [comment] =>  
      [properties] => Array  
        (  
          [option_sort] =>  
          [required] => 1  
          [hidden] =>  
          [orientation] => VERT  
          [labels_right] => 1  
          [map_key] => radio  
          [show_title] =>  
          [question_description] => Array  
            (  
              [English] =>  
            )  
  
          [question_description_above] =>  
          [disabled] =>  
          [messages] => Array  
            (  
              [inputmask] => Array  
                (  
                )  
  
              [r_extreme_label] => Array  
                (  
                )  
  
              [_extreme_label] => Array
```

```
(  
  )  
  
  [center_label] => Array  
  (  
  )  
  
  [right_label] => Array  
  (  
  )  
  
  [left_label] => Array  
  (  
  )  
  
  [conjoint_best_label] => Array  
  (  
  )  
  
  [conjoint_worst_label] => Array  
  (  
  )  
  
  [conjoint_card_label] => Array  
  (  
  )  
  
  [maxdiff_best_label] => Array  
  (  
  )  
  
  [maxdiff_worst_label] => Array  
  (  
  )  
  
  [maxdiff_attribute_label] => Array  
  (  
  )  
  
  [conjoint_error_label] => Array  
  (  
  )  
  
  [maxdiff_of] => Array  
  (  
  )  
  
  [maxdiff_sets_message] => Array  
  (  
  )  
  
  [na_text] => Array  
  (  
  )  
  
  [conjoint_none_label] => Array  
  (  
  )  
  
)  
  
[hide_after_response] =>  
[custom_css] =>  
[break_after] =>
```



```
    [url] => http://
  )

  [options] => Array
  (
```

The remainder of the surveyquestion get object return is an array of options. See the surveyoption object for more.

### Create SurveyQuestion Return Example (.debug format):

```
Array
(
  [result_ok] => 1
  [data] => Array
  (
    [id] => 80
    [base_type] => Question
    [type] => RADIO
    [title] => Array
    (
      [English] => New Radio Buttons Question
    )

    [shortname] =>
    [varname] => Array
    (
    )

    [description] => Array
    (
    )

    [has_showhide_deps] =>
    [comment] =>
    [properties] => Array
    (
      [option_sort] =>
      [required] =>
      [hidden] =>
      [orientation] => VERT
      [labels_right] => 1
      [map_key] => radio
    )

    [options] => Array
    (
    )
  )
)
```

### Update SurveyQuestion Return Example (.debug format):

```

Array
(
    [result_ok] => 1
    [data] => Array
        (
            [id] => 80
            [base_type] => Question
            [type] => RADIO
            [title] => Array
                (
                    [English] => What is your favorite color?
                )

            [shortname] =>
            [varname] => Array
                (
                )

            [description] => Array
                (
                )

            [has_showhide_deps] =>
            [comment] =>
            [properties] => Array
                (
                    [option_sort] =>
                    [required] => 1
                    [hidden] =>
                    [orientation] => VERT
                    [labels_right] => 1
                    [map_key] => radio
                )

            [options] => Array
                (
                )

        )
    )
)

```

#### Delete SurveyQuestion Return Example (.debug format):

```

(
    [result_ok] => 1
)

```

*Net Promoter®*, *NPS®*, *NPS Prism®*, and the *NPS-related emoticons* are registered trademarks of Bain & Company, Inc., Satmetrix Systems, Inc., and Fred Reichheld. *Net Promoter Score<sup>SM</sup>* and *Net Promoter System<sup>SM</sup>* are service marks of Bain & Company, Inc., Satmetrix Systems, Inc., and Fred Reichheld.