

# SurveyResponse Sub-Object v5

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

- GET LIST
  - Filtering SurveyResponse Returns
- GET SURVEYRESPONSE
- CREATE SURVEYRESPONSE
- UPDATE SURVEYRESPONSE
- DELETE SURVEYRESPONSE

For info on returned fields and example returns go to [SurveyResponse Sub-Object Returned Fields](#).

**GET LIST** - Get a list of all of your survey responses (excludes Deleted responses). [View Example Return](#).

<https://api.alchemer.com/v5/survey/123456/surveyresponse>

*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
page	page=3	False
resultsperpage	resultsperpage=100	False
filters	filter[field][0]=status&filter[operator][0]==&filter[value][0]=Complete	False

**GET SURVEYRESPONSE** - Get information about a specified survey response.

<https://api.alchemer.com/v5/survey/123456/surveyresponse/121>

*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
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Parameters	Example	Required
Authentication Credentials	api_token=12345&api_token_secret=12345	True

**CREATE SURVEYRESPONSE** - Create a new survey response.

#### Compatible Question Types

- Essay
- Slider
- Textboxes
- Email
- Date
- Number
- Radio Button Question Type
- Image Select (single)
- Dropdown Menu (single and multi-select)
- Checkbox Question Type
- Radio button Grid
- Checkbox Grid
- Continuous Sum
- Textbox Grid
- Textbox list
- Ranking Question Type
- Custom Group

[https://api.alchemer.com/v5/survey/123456/surveyresponse?\\_method=PUT](https://api.alchemer.com/v5/survey/123456/surveyresponse?_method=PUT)

While no specific data parameter is required, at least one data parameter must be passed in when creating/updating a response.

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
status	Complete, Partial, Disqualified	False
data[ID][option SKU] (Populate a select question using ID)	data[1][10001]=Yes (Option title or Reporting value**)	False
data[ID][value] (Populate an open-text question)	data[1][value]=Response text	False

Parameters	Example	Required
data[ID][option SKU-other] (Populate other text field)	data[1][10005-other]=Response text	False
data[ID][comment] (Populate comment field)	data[1][comment]=Response text	False
data[Shortname][option SKU] (Populate a select question using Shortname)	data[Shortname*][10001]=Yes (Option title or Reporting value**)	False
data[Shortname][value] (Populate an open-text question using Shortname)	data[Shortname*][value=Response text]	False
data[ID][option SKU-other]	data[1][10005-other]=Response text	False

*\*Shortname is case sensitive*

*\*\*When populating a response for a checkbox question, if the reporting value includes a comma it must be URL encoded.*

**UPDATE SURVEYRESPONSE** - Update a specified survey response.

### Compatible Question Types

- Essay
- Slider
- Textboxes
- Email
- Date
- Number
- Radio Button Question Type
- Image Select (single)
- Dropdown Menu (single and multi-select)
- Checkbox Question Type
- Radio button Grid
- Checkbox Grid
- Continuous Sum
- Textbox Grid
- Textbox list
- Ranking Question Type
- Custom Group

[https://api.alchemer.com/v5/survey/123456/surveyresponse/121?\\_method=POST](https://api.alchemer.com/v5/survey/123456/surveyresponse/121?_method=POST)

While no specific data parameter is required, at least one data parameter must be passed in

when creating/updating a response.

Parameters	Example	Required
Authentication Credentials	api_token=abcd12345&api_token_secret=abcd12345	True
status	Complete, Partial, Disqualified	False
data[ID][option SKU] (Update a select question using ID)	data[1][10001]=Yes (Option title or Reporting value**)	False
data[ID][value] (Update an open-text question)	data[1][value]=Response text	False
data[ID][option SKU-other] (Update other text field)	data[1][10005-other]=Response text	False
data[ID][comment] (Update comment field)	data[1][comment]=Response text	False
data[Shortname][option SKU] (Update a select question using Shortname)	data[Shortname*][10001]=Yes (Option title or Reporting value**)	False
data[Shortname][value] (Update an open-text question using Shortname)	data[Shortname*][value]=Response text	False

*\*Shortname is case sensitive*

*\*\*When populating a response for a checkbox question, if the reporting value includes a comma it must be URL encoded.*

**DELETE SURVEYRESPONSE** - Delete a specified surveyresponse.

[https://api.alchemer.com/v5/survey/123456/surveyresponse/121?\\_method=DELETE](https://api.alchemer.com/v5/survey/123456/surveyresponse/121?_method=DELETE)

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

## Sorting and Filtering SurveyResponse Returns

When pulling surveyresponses it is fairly common to sort and filter the responses that return. Below we cover sorting and filtering the surveyresponse object. Learn more about filtering other objects in our [Filtering Tutorial](#).

## Sorting SurveyResponse Returns

The use of the `order_by` parameter is restricted to only accept the following values:

- `date_submitted` (ascending order)
- `-date_submitted` (descending order)
- `date_updated` (ascending order)
- `-date_updated` (descending order)

For descending order, the field needs to be prefixed with ' - ' like `-date_submitted`. Otherwise, the default order is ascending.

The `date_updated` field does not contain any timezone information. While it is typically returned in UTC, the actual timezone can vary depending on the account's settings.

We recommend that customers make a few sample API calls to determine the specific `date_updated` timezone behavior for their account.

## Filtering SurveyResponse Returns

Filtering can be used in conjunction with the GET method on the surveyresponse object. Filtering is not supported in the PUT, POST or DELETE methods. Learn more about filtering other objects in our Filtering Tutorial.

## Fields

Possible Fields	Example	Associated Objects
Question	[question(2)]	surveyresponse
Question Option	[question(2), option(10001)]	surveyresponse
URL Variable	[url("variablename")]*	surveyresponse
Date Submitted (EST/EDT or GMT - 5/GMT -4)	date_submitted	surveyresponse
Date Updated	date_updated	surveyresponse
Is Test Data	is_test_data	surveyresponse
Contact ID (v4 API only)	contact_id	surveyresponse
Status	status	surveyresponse, survey, surveycampaign

\*URL Encode the square brackets and the double quotes.

## Operators

Operation	Syntax	Requires a Value
Is Equal To	=	True
Is Not Equal To	<> or !=	True
Greater Than	>	True
Less Than	<	True
Less Than or Equal To	<=	True
Greater Than or Equal To	>=	True
Is Answered / Is Not Blank	IS NOT NULL	False
Is Not Answered / Is Blank	IS NULL	False
In Comma Separated List	in	True

## Filtering Examples

This query would return responses with question-id 2 answered yes.

```
https://api.alchemer.com/v5/survey/123456/surveyresponse?filter[field][0]=[question(2)]&filter[operator][0]==&filter[value][0]=yes
```

This query would return responses with submission times greater than or equal to 2011-02-23 13:23:28 and with the status of Complete.

```
https://api.alchemer.com/v5/survey/123456/surveyresponse?filter[field][0]=date_submitted&filter[operator][0]>=&filter[value][0]=2011-02-23+13:23:28&filter[field][1]=status&filter[operator][1]==&filter[value][1]=Complete
```

## Browsing Survey Responses

Returns default to 50 results for page. Use the **page** and **resultsperpage** parameters to customize your return for these calls.

Parameter	Example	Associated Objects
page	page=3	surveyresponse, survey, surveycampaign, surveyquestion, surveypage, contact
resultsperpage*	resultsperpage=100 (max=500)	surveyresponse, survey

*\*Note: The limit for **resultsperpage** is 500 (subject to change), if set over the limit it will default back to the limit.*

## Browsing Examples

To view a different page of results use the **page** parameter. The below call would return results

101-150 as results are displayed 50 per page.

```
https://api.alchemer.com/v5/survey/123456/surveyresponse?page=3
```

To view more results per page use the **resultsperpage** parameter. The below call would return results 1-100.

```
https://api.alchemer.com/v5/survey/123456/surveyresponse?resultsperpage=100
```

Use the **page** and **resultsperpage** parameters in conjunction. This below call would return results 201-300.

```
https://api.alchemer.com/v5/survey/123456/surveyresponse?page=3&resultsperpage=100
```

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