

# SurveyResponse Sub-Object

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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. [View Example Return](#).

```
https://api.alchemer.com/v4/survey/123456/surveyresponse
```

## Filtering Your List

It is worth noting that the GET LIST will pull *all* responses regardless of the response status; this includes *deleted* responses. If you wish to exclude deleted responses you can filter your GET LIST like the below call. [Learn more about](#)

filtering.

```
https://api.alchemer.com/v4/survey/123456/surveyresponse.debug?filter[field][0]=status&filter[operator][0]!=&filter[value][0]=deleted
```

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]=subtype&filter[operator][1]==&filter[value][1]=survey	False

GET SURVEYRESPONSE - Get information about a specified survey response. View Example Return.

```
https://api.alchemer.com/v4/survey/123456/surveyresponse/121
```

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

CREATE SURVEYRESPONSE - Create a new survey response. View Example Return.

```
https://api.alchemer.com/v4/survey/123456/surveyresponse?_method=PUT
```

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
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*

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UPDATE SURVEYRESPONSE - Update a specified survey response. View Example Return.

```
https://api.alchemer.com/v4/survey/123456/surveyresponse/121?_method=POST
```

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*

DELETE SURVEYRESPONSE - Delete a specified surveyresponse. View Example Return.

```
https://api.alchemer.com/v4/survey/123456/surveyresponse/121?_method=DELETE
```

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

## Filtering SurveyResponse Returns

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

Tutorial.

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.

## Fields

Possible Fields	Example	Associated Objects
Question	[question(2)]	surveyresponse
Question Option	[question(2), option(10001)]	surveyresponse
URL Variable	[url("variablename")]*	surveyresponse
Date Submitted datesubmitted (EST/EDT or GMT -5/GMT -4)	datesubmitted	surveyresponse
Is Test Data	istestdata	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/v4/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/v4/survey/123456/surveyresponse?filter[field][0]=datesubmitted&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/v4/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/v4/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/v4/survey/123456/surveyresponse?page=3&resultsperpage=100
```