

# 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/2013779/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]<br>(Populate a select question using ID)               | data[1][10001]=Yes (Option title or Reporting value)          | False    |
| data[ID][value]<br>(Populate an open-text question)                         | data[1][value]=Response text                                  | False    |
| data[ID][option SKU-other]<br>(Populate other text field)                   | data[1][10005-other]=Response text                            | False    |
| data[ID][comment]<br>(Populate comment field)                               | data[1][comment]=Response text                                | False    |
| data[Shortname][option SKU]<br>(Populate a select question using Shortname) | data[Shortname*][10001]=Yes (Option title or Reporting value) | False    |
| data[Shortname][value]<br>(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.

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```
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]<br>(Update a select question using ID)               | data[1][10001]=Yes (Option title or Reporting value)          | False    |
| data[ID][value]<br>(Update an open-text question)                         | data[1][value]=Response text                                  | False    |
| data[ID][option SKU-other]<br>(Update other text field)                   | data[1][10005-other]=Response text                            | False    |
| data[ID][comment]<br>(Update comment field)                               | data[1][comment]=Response text                                | False    |
| data[Shortname][option SKU]<br>(Update a select question using Shortname) | data[Shortname*][10001]=Yes (Option title or Reporting value) | False    |
| data[Shortname][value]<br>(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             |
| 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<br>(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
```