

Generate Test Responses

The Test tab of your survey provides you with several options for testing your survey. One of these options is a tool for generating test responses. This tool will run Alchemer's test-response generator and provide you with sample responses.

This sample data will allow you to better understand how survey data will be presented within your reports and exports.

To learn about other testing tools check out our [Testing Your Survey Tutorial](#).

1. To get started generating test responses navigate to your survey's **Test** tab.
2. Click the button to **Generate Test Responses**.
3. Indicate the **Number of Test Responses** that you would like to generate.

Generate Test Responses

Number of Test Responses:

Response Scope: Across all branches For each branch

Advanced Options:

- Test survey logic
- Generate random open text values
- Simulate Geodata for test responses
- Randomly set submission date of test responses
- Trigger HTTP GET/POST actions
- Include URL Parameters

4. If your survey is utilizing the [Percent Branch Action](#), choose your preferred **Response Scope**:
 - **Across all branches** - generates a random set of data which may not generate data within each possible branch
 - **For each branch** - test data will be generated within each branch ensuring that no branches are left without data
5. Use the **Advanced Options** to customize the following settings:
 - If you wish to have test responses obey and follow survey logic check the **Test survey logic** option. Learn more about which survey logic settings are compatible with the test data generator.
 - If you'd like to **Generate random open-text values** leave this option toggled.
 - If you'd like to **Simulate Geodata for test responses** to display on the [response map](#), toggle this option.

- To **Randomly set submission date of test responses**, check this option. If unchecked the date and time the response was generated will be used in the Date Submitted field.
- You can also **Trigger HTTP GET/POST (Webhook) actions** if you have them.
- Finally, check the option to **Include URL Parameters** for testing if you wish to test URL variables. Learn more about how to use this feature below.

Passing in URL Variables for Testing

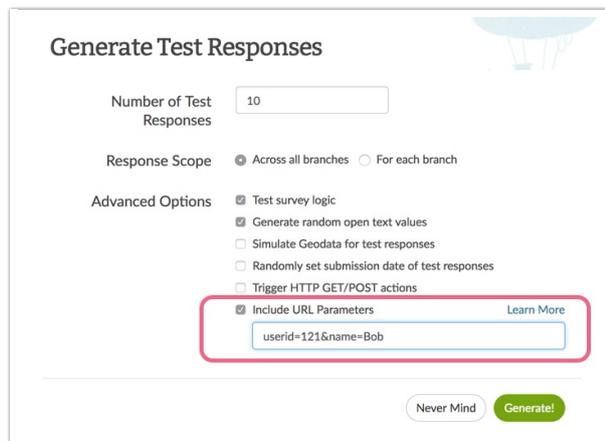
If you are using URL variables to customize your survey respondents' experience via logic or pre-population the test data generation option Include URL Parameters can be used to test this experience.

To use this option, first, check the **Include URL Parameters** option. In the field that appears add your URL variable/s.

While query strings typically start with a question mark, we've included that for you so leave that out. Then simply join the URL variable and value you wish to test with an equals sign. If you wish to test more than one URL variable, simply join these using an ampersand.

So, for example, if you wanted to test the URL variable named 'userid' with a value of '121,' and also include a variable 'name' with a value of 'Bob' you would add the following:

```
userid=121&name=Bob
```



The screenshot shows the 'Generate Test Responses' interface. It includes a 'Number of Test Responses' field set to 10, a 'Response Scope' section with 'Across all branches' selected, and an 'Advanced Options' section. In the 'Advanced Options', the 'Include URL Parameters' checkbox is checked and highlighted with a red box. Below this checkbox is a text input field containing 'userid=121&name=Bob'. Other options like 'Test survey logic', 'Generate random open text values', 'Simulate Geodata for test responses', 'Randomly set submission date of test responses', and 'Trigger HTTP GET/POST actions' are also visible. At the bottom, there are 'Never Mind' and 'Generate!' buttons.

Compatibility

Compatible Question Types

Data created via the test data generator is not compatible with the following question types:

- [Cascading Dropdown Menu](#)
- [File Upload](#)
- [Conjoint \(Choice Based\)](#)
- [Signature](#)

Non-Compatible Survey Actions

- [JavaScript Actions](#) will not be fired when using the Generate Test Responses feature.

- [Generating a random number with a Hidden Value Action](#) will not fire when using the Generate Test Responses feature.

Compatible Survey Logic

If the option to **Test survey logic** is checked the following logic types will be applied in your test responses:

- [Question Logic](#)
- [Page Logic](#)
- [Answer Option Logic](#)
- [Skip Logic](#)
- [DQ Logic](#)
- [Option Piping](#)
- Admin Logic Settings: [Admin Questions](#) and [Admin Pages](#)
- [Hidden By Default logic setting](#)

Questions hidden via CSS (including the use of the sg-hide CSS Class) will not be obeyed when using the Test Survey Logic setting in generated test data.

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