Add a Custom Script (LUA) to Your Survey

Scripting and Other Custom Solutions

We're always happy to help you debug any documented script that is used as is. That said, we do not have the resources to write scripts on demand or to debug a customized script.

If you have customization ideas that you haven't figured out how to tackle, we're happy to be a sounding board for Alchemer features and functionality ideas that might meet your needs. Beyond this, check out our Professional Services; these folks have the scripting chops to help you to achieve what you are looking for!

Important Update to Custom Scripting

Alchemer's CustomScript Action now supports the LUA programming language. Visit our NEW Lua Scripting Resources!

Legacy Custom Scripting Language Deprecation Plans

1. New accounts (created after October 29, 2018) only will have the option to use Lua in scripts.

2. As of October 29, 2018 Custom Scripting Actions will default to Lua as the scripting type in the Custom Scripting Action for accounts created before this date. You will be able to switch to the Legacy Custom Scripting; though we highly encourage using Lua.

3. In the future, any Legacy Custom Scripting Actions will be switched to read-only.
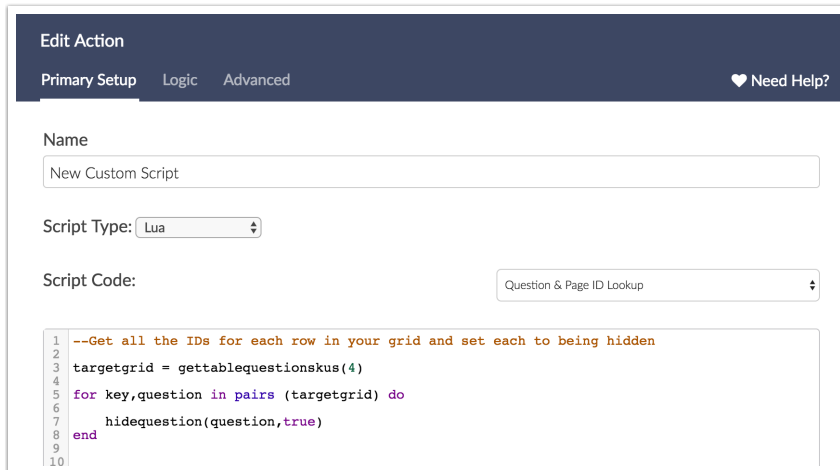
While Alchemer is one of the most flexible survey tools around, we get requests for customizations that are not available out of the box. This is where JavaScript and Custom Scripting can save the day. If you have scripting chops you can use the JavaScript action or the Custom Scripting action to achieve the survey of your dreams. Alchemer provides a library of functions available for you to interact with a survey programmatically.

Add a Custom Script to your survey

To add a custom script action to your survey follow these steps:

1. Click the **Action** button at the bottom of any page in your survey.

2. Give your action a name. It's a good idea to describe what the script is doing, for example, "Disable after answering."

3. Select **Custom Script** from the menu. You will be taken to the script editor.

4. Select the type of script that you will be writing. There are two options:
   - Lua - default (version 5.1.4)
   - Legacy Custom Scripting (Only available to accounts created before October 29, 2018)

5. Write or paste your script into the **Script Code** field. If you need to reference *page, question* or *option IDs* to use in your scripts, use the **Question & Page ID Lookup** menu. This menu is for reference only, clicking on the IDs within the menu will not insert them into your scripts.

Using Logic in Custom Script Actions

On the **Logic** tab you can set up conditions for when you want your script action to run. This is configured in the same way as Question Logic.

Change the Script Editor Look & Feel

If you want to change the look of the script editor, you can choose a different color scheme on the **Advanced** tab of your action.

Edit Action

♥ Need Help?

Editor Theme

✓ Default
Ambiance
Blackboard
Cobalt
Eclipse
Elegant
Erlang-dark
Lesser-dark
Midnight
Monokai
Neat
Night
Rubyblue
Solarized
Twilight
Vibrant-ink
Xq-dark
Xq-light

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