

# Change Header for Different URL Variables

## Important Update to Custom Scripting

SurveyGizmo'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) will only 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 long term, Legacy Custom Scripting Actions will be switched to read-only. The exact date on this is to be determined; we will send notifications well ahead of time.

This JavaScript will allow you to change your survey's header image via a URL Variable\*. This can come in handy if you'd like to show different target audiences different images. In this example, we changed the header to be a different color logo for each URL variable. We've seen this come in handy for things like translations as well.

*\*Note that the header image will change on the first page of the survey only. No header image will be visible on subsequent pages. As such, we recommend using this solution with one page surveys.*

Check it out in an [example survey!](#)

OR

[Add a survey](#) with this setup to your account!

We'll be using the following SurveyGizmo features in this example:

- [URL Variables](#)
- [Image Library](#)
- [JavaScript Action](#)

## Setup

After creating your survey, go to the file library and upload your different images. To learn more about how to upload your images check out our documentation on the [File Library](#).

Next, click **Add New Action > JavaScript** and paste the code below.

```
//Given a query string field below, pull out the value
function getUrlValue(varSearch) {
    var searchString = window.location.search.substring(1);
    var variableArray = searchString.split('&');
    for (var i = 0; i < variableArray.length; i++) {
        var keyValuePair = variableArray[i].split('=');
        if (keyValuePair[0] == varSearch) {
            return keyValuePair[1];
        }
    }
}

$(function() {
    // ----- Put the url variable string field here -----
    var urlvar = "Logo"
    // -----
    var searchResults = getUrlValue(urlvar);
    // ----- Replace header image depending on the query string value
    var WhiteonBlackSrc = "//surveygizmolibrary.s3.amazonaws.com/library/298745/_WhiteonBlack.png";
    var PinkonTealSrc = "//surveygizmolibrary.s3.amazonaws.com/library/298745/_PinkonTeal.png";
    var WhiteonPurpleSrc = "//surveygizmolibrary.s3.amazonaws.com/library/298745/_WhiteonPurple.png";
    var imgSrcArray = [WhiteonBlackSrc, PinkonTealSrc, WhiteonPurpleSrc];
    var src = WhiteonBlackSrc;
    $.each(imgSrcArray, function(i, val) {
        if (val.search(searchResults) != -1) {
            src = val;
        }
    });
    $(".sg-header-image").attr("src", src);
});
```

## Required Customizations

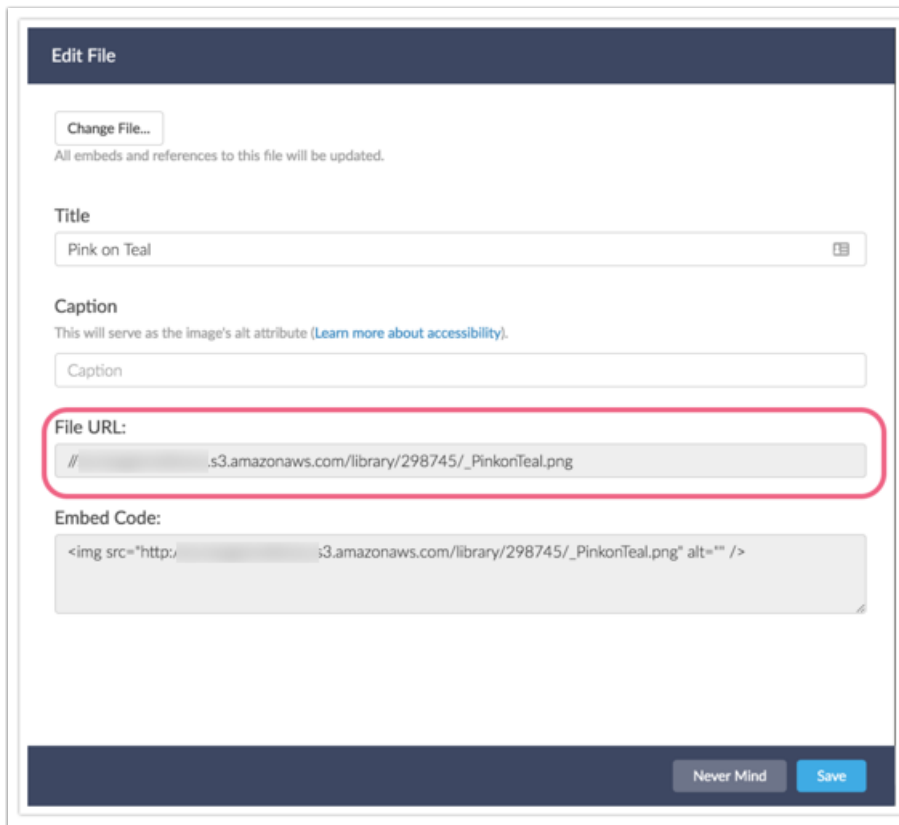
In the script above you will need to customize variables highlighted in yellow in order to make the script work the way you'd like.

**urlvar** - Change "logo" to your specific url variable name.

**URL Variable Values** - Next change the values of the URL variable to your url variable values. For example, the variable value for WhiteonBlack would look like ?puppy=BlackonWhite in your survey link.

**Image Links** - Lastly change the links above to the corresponding images that go with your URL values. To get these image links go to your File Library and click on your image. Next copy and paste the File

URL.



The screenshot shows a web interface titled "Edit File" with a dark blue header. Below the header, there is a "Change File..." button and a note: "All embeds and references to this file will be updated." The form includes several fields: a "Title" field with the text "Pink on Teal" and a small icon; a "Caption" field with the text "Caption" and a link to "Learn more about accessibility"; a "File URL:" field with a red border containing the text "s3.amazonaws.com/library/298745/\_PinkonTeal.png"; and an "Embed Code:" field containing the code: ``. At the bottom, there are two buttons: "Never Mind" and "Save".

Just like in the example, take your share link and append your URL variable and value. The end result will look something like this: `http://www.surveygizmo.com/s3/4197896/Update-Header?puppy=dachshund`

Test all of your URL variables to make sure you're getting the proper images for each one!

## Alternative for changing image based on language

```

function getLang () {
    return document.getElementsByTagName('html')[0].lang
}

function changeHeader (srcs) {
    // get language of html document
    var lang = getLang()
    // Set the source, default to English
    var src = srcs[lang] || srcs['en']
    // Remove old image, create and append new img
    var oldImg = document.querySelector('img.sg-header-image')
    var newImg = document.createElement('img')
    newImg.classList.add('header-image')
    newImg.src = src
    var parent = oldImg.parentElement
    parent.replaceChild(newImg,oldImg)
}

// URLs you want to use for each language (using the language code)
// See http://help.surveygizmo.com/help/article/link/set-up-logic-based-on-survey-language
var headerSrcs = {
    'fr': 'FRENCH_IMAGE_SOURCE_LINK',
    'en': 'ENGLISH_IMAGE_SOURCE_LINK',
    'it': 'ITALIAN_IMAGE_SOURCE_LINK',
    'de': 'GERMAN_IMAGE_SOURCE_LINK'
}

document.addEventListener('DOMContentLoaded', changeHeader(headerSrcs))
document.removeEventListener('DOMContentLoaded', changeHeader)

```

## 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 SurveyGizmo features and functionality ideas that might meet your customization. Beyond this, you might want to consult with someone on our [Programming Services Team](#); these folks might have the scripting chops to help you to achieve what you are looking for!