Deselect a Radio Button

Once an answer option has been selected in aRadio Button question browsers do not allow for the option to be deslected. That could be troublesome if it was an accidental click with no Other or N/A options, so here is a quick bit of JavaScript that will allow respondents to click their answer to deselect it! This JavaScript will only work on default radio buttons.

Allow Deselect on a Single Page

1. Click **Add New Action**, select **JavaScript**. Copy and paste the code below into the action:

```
$(document).ready(function() {

    $(function() {
```

```
        $(function() {
        var allRadios = $('input[type=radio]')
        var radioChecked;

        var setCurrent =
            function(e) {
                var obj = e.target;

                radioChecked = $(obj).attr('checked');
            }

        var setCheck =
            function(e) {

                if (e.type == 'keypress' && e.charCode != 32) {
                    return false;
                }

                var obj = e.target;

                if (radioChecked) {
                    $(obj).attr('checked', false);
                } else {
                    $(obj).attr('checked', true);
                }
            }

        $.each(allRadios, function(i, val) {
            var label = $('label[for=' + $(this).attr("id") + ']');

            $(this).bind('mousedown keydown', function(e) {
                setCurrent(e);
            });

            label.bind('mousedown keydown', function(e) {
                e.target = $('#' + $(this).attr("for"));
                setCurrent(e);
            });

            $(this).bind('click', function(e) {
                setCheck(e);
            });

        });

    });
});
```

2. Under **Layout > Layout Options** tab, make sure the option to**Use Default**

Browser Icons for Radio Buttons and Checkboxes is checked as this Javascript only works on default browser icons.

3. Test to make sure it works!

Allow Deselect for the entire survey

1. Go to the **Style** tab.
2. Under Layout > Layout Options, make sure the option to Use Default Browser Icons for Radio Buttons and Checkboxes is checked as this Javascript only works on default browser icons.
3. Scroll to the bottom of the survey preview to access the **CSS/HTML Editor.**
4. Go to the **Custom HTML** tab.
5. Before pasting the code, you need to include an opening tag (the JavaScript action does this step for you). That tag is:

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!

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