Setting Continuous Sum Max Total Value Dynamically

The Continuous Sum question is a very popular question, particularly with our market research users. Often survey designers are looking to make sure that the continuous sum total matches another value that the respondent entered. In this tutorial, we'll cover a script for dynamically defining the maximum total value for a continuous sum question from an answer to a previous question.

Check it out in an example survey !

OR

Download this survey to your account!

Estimated implementation and testing time: 5-10 minutes

We'll be using the following SurveyGizmo features and functions in this workaround:

- Textbox Question
- Continuous Sum Question
- sgapiGetValue
- sgapiIsArray
- sgapiSetQuestionProperty
- sgapiJumpToPage

The Script

This script will set the Max Total property of a continuous sum question to the value entered in a specified textbox list row, textbox, or slider.

You will need to customize highlighted IDs.

If your source is Textbox List Row

The **%%source_option_sku** variable defines the option SKU of the textbox we are taking the value from in the survey. Not sure how to find your option SKU? Check out our How To Find IDs document!

If your source is a Textbox or Slider

Set **%%source_option_sku** = 0.

```
//Setting the max value of a continuous sum question dynamically
%%source_id = 2; // Source Textbox or Textbox list row question ID
%%target_id = 3; //Target Continuous Sum question ID
%%next_pageid = 2; // Page id of the next page to jump to if the respond
nt has keyed in zero hours
%%source_option_sku = 10002; // Option ID from textbox list. Set value
s 0 if %%source_id is a Textbox.

%%source_value = sgapiGetValue(%%source_id); //values of source textbox
ist q
%%property = 'max_total';

if(sgapiIsArray(%%source_value)){

    sgapiSetQuestionProperty(%%target_id, %%property, %%source_value["%%s
urce_option_sku"]);
    if(!(%%source_value["%%source_option_sku"] > 0)){

        sgapiJumpToPage(%%next_pageid);

    }
}

else {

    sgapiSetQuestionProperty(%%target_id, %%property, %%source_value);
    if(!(%%source_value > 0)){

        sgapiJumpToPage(%%next_pageid);

    }
}
```

Scripting and Other Out-of-the-Box Customizations

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!