

sgapiSetQuestionProperty(%%questionID, %%property, %%value)

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This function sets the given property to the given value for the given question.

Possible Properties	Values
exclude_number	boolean
labels_right	boolean
orientation	VERT/HORZ
question_description_above	boolean
custom_css	Template CSS hook name
required	boolean
force_percent	boolean
force_currency	boolean
min_number	value
max_number	value
min_answers_per_row	value
minimum_response, value	value
defaulttext	text/reporting value
max_total	value
max_total_noshow	boolean
email_attachments	value
xnumber	value

Examples

The below script sets the required property for question ID 10.

```
%%questionID = 10;
%%property = 'required';
%%value='true';

sgapiSetQuestionProperty(%%questionID, %%property, %%value);
```

This script utilizes the `sgapiRand` function in combination with the `sgapiSetQuestionProperty` function to randomize the orientation of the target question.

[Check it out in an Example Survey](#)

```
%%questionID = 2;
%%property = "orientation";
%%random = sgapiRand(0,1);

if (%%random == 0) {
    %%value = "VERT";
}
else{
    %%value = "HORZ";
}

sgapiSetQuestionProperty(%%questionID,%%property,%%value);
```

Using the "email_attachments" property you can attach a custom-built PDF to an existing send email action. In this example we set the "email_attachments" property of the send email action (ID 3) equal to the %%attachment custom PDF that we created.

```
%%pdf = "Example PDF";
%%text = "Hello World!";
%%size = 14;
%%options = array('spacing' => 1.5);
%%table = array( array(1,2,3,4), array(5,6,7,8), array (9,10,11,12) );
%%columns = array('Column A','Column B','Column C','Column D');

sgapiNewPDF(%%pdf,'letter','portrait');
sgapiSetFontPDF(%%pdf,'courier');
sgapiSetColorPDF(%%pdf,0,0,0);
sgapiImagePDF(%%pdf,"https://surveygizmolibrary.s3.amazonaws.com/library/160589/
surveysoftwareapi.png");
sgapiTextPDF(%%pdf,%%text,%%size,%%options);
sgapiTablePDF(%%pdf,%%table,%%columns,'Table Title');

%%formattedpdf = sgapiPDFOutput(%%pdf);

%%attachment['example.pdf'] = %%formattedpdf;

sgapiSetQuestionProperty(3,"email_attachments",%%attachment);
```

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[template("related")]