

Attaching Custom Content Files to an Email

Last Modified on 09/14/2016 4:34 pm EDT

Building and sending attachments with custom content is a very common customization achieved via custom scripting. To learn how to build a PDF file with custom content see our [PDF Functions](#).

Once you've built your custom content there are two options to send this out via email.

1. Using `sgapiEmailSend` you can populate each of the fields for an email including `%%attachments` to attach your custom files. This will send an email with your attachments when the script is run.

```
%%pdf = "Example PDF";
%%text = "Text to include in PDF";
%%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;

%%to = sgapiGetValue(7);
%%toName = sgapiGetValue(1);
%%textBody = '';
%%bcc = '';
%%htmlBody = "Thank you for completing the survey. Your response is appreciated
We will be in touch shortly!.

Thanks,
Your Company";

sgapiEmailSend(%%to, %%toname, "Your Company", "your.company@company.com", "Your Assessment Results", %%textBody, %%htmlBody, %%bcc, %%to, "html", %%attachment);
```

2. A much easier way to achieve this is to use the "email_attachment" parameter for the **sgapiSetQuestionProperty** function to attach your custom built file to an existing send email action. The script for this looks like so:

```
%%pdf = "Example PDF";
%%text = "Text to include in PDF";
%%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;

//Attach to existing send email action (ID 3)
sgapiSetQuestionProperty(3, "email_attachments", %%attachment);
```

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!

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