

# sgapiNewPDF(%%pdf, %%paper, %%orientation)

This function creates a PDF object that you can store, build and output and send via the sgapiEmailSend function.

## Parameters

- **%%pdf** - The title of the PDF you are creating.
- **%%paper** - The paper size, e.g. 'letter', 'legal', 'a4' (%%paper is null by default).
- **%%orientation** - The orientation of the PDF, e.g. 'portrait' (%%orientation is null by default)

For more info on PHP PDF Creation visit:<https://github.com/rospdf/pdf-php/blob/master/readme.pdf>

## Example

The below script creates and builds a PDF object, outputs it and adds it as an attachment to a send email action. In the highlighted portions of the script we define a PDF title and create a new PDF object.

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

OR

[Download a survey](#) with these scripting functions to your account

```
%%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/li
rary/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);
```

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