Sample Document Template

This is a sample document template which demonstrates the use of the various DocGen template grammar based template tags.

P.S. the tags are highlighted in red.

Variable Placeholder

{{customerName}}

> Actual value for the field replaces the tag

The above mentioned variable placeholder tag will be replaced by the actual value of the "customerName" field in the JSON based data input in the final PDF document.

Conditional

Section

> Paragraph shown when the condition is met

{% conditional-section expr(customerVisits = 100) %}

Congratulations!!!! This is your hundredth visit to the store !!!!

{% end-section %}

The conditional tag placed above, will show the contained paragraph (or tables, images etc) in the final PDF document only if the actual value of the "customerVisits" field in the JSON based input data meets the mentioned condition.

Phrase

> Text shown when the condition is met

Congratulations!!!! {% conditional-section expr(customerVisits = 100) %}This is your hundredth visit{% end-section %} to the store !!!!

The conditional tag placed above, will show the contained text inside a paragraph in the final PDF document only if the actual value of the "customerVisits" field in the JSON based input data meets the mentioned condition.
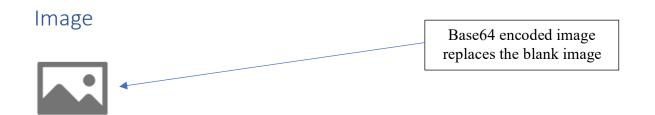
Bullet List

{% repeating-section itemsBought %}
- {{description}}, {{quantity}}, {{amount}}
{% end-section %}

The loop tag placed above will dynamically populate the contained text in the final PDF document for each element in the "itemsBought" list in the JSON based input data.

Table

A row for each element in the list

Description	Quantity	Amount
{{itemsBought.description}}	{{itemsBought.quantity}}	{{itemsBought.amount}}

The table described above will result into dynamic population of the rows of the table in the final PDF document for each element in the "itemsBought" list in the JSON based input data.

Image

Base64 encoded image replaces the blank image

The above placed image placeholder will be replaced by the base64 encoded image, specified as the fieldname "photograph" in the JSON based input data, in the final PDF document.

Expressions

Arithmetic

Billing Amount: ${{expr(totalAmount - previousBalance)}}

Value after subtraction replaces the tag

The above expression will be replaced by the value calculated after subtracting the value of the field "previousBalance" from the value of the field "totalAmount" from the JSON based input data, in the final PDF document.

Aggregation

Average of the list of values replaces the tag

Average Spending of the Customer: ${{expr($average(lastThreeBillings))}}

The above expression will be replaced by the avg calculated from the list of values from the field "lastThreeBillings" from the JSON based input data, in the final PDF document.

Adobe Sign Tag

{{Sig_es_:signer1:signature}}

Document Generation API will not process Adobe Sign tags.