Usually, you have a very beautiful document, you only want to customize a small part in the middle.

When template tags are not enough, you may create a sub document by using the python library.

By this way, you can add images and tables.

# My sub-document :

Dear Eric,

Here is a list of items you ordered :

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Quantity | Price | |
| Python interpreters | 2 | | FREE |
| Django projects | 5403 | | FREE |
| Guido | 1 | | 100,000,000.00 |
| Total |  | | 100,000,000.00 |

Please, pay your order : 100,000,000.00 Euros.

Best regards,

The World Wide company

This is a sub-document inserted into a bigger one

It has been dynamically generated with python by using *python-docx* library

# Heading, level 1

This is an Intense quote

A picture :



A Table :

|  |  |  |
| --- | --- | --- |
| Qty | Id | Desc |
| 1 | 101 | Spam |
| 2 | 42 | Eggs |
| 3 | 631 | Spam,spam, eggs, and ham |

**That’s it !**

Note : In the template, the style ‘dynamic’ (blue,bold on yellow border background) and ‘IntenseQuote’ has been manually defined with Microsoft word. This style name will be used during subdoc generation with python-docx.

**Important** : if you do not define in the docx template ALL the styles you use in your python code, the generation will fail.

To define Style in MS Word : display style window and click on ‘new style’ button. Becareful : choose paragraph or character style depending on you are creating paragraph or run.