Picture 0  
**APEX Office Print: Custom Word Template**

The following Classic Report/s were found:  
 **{&InformeNomPDF2&}**  
These can also be accessed using normal loop tags (tags starting with #), please see below.

**{InformeNomPDF2\_region\_name}**  
**{InformeNomPDF2\_columns}**  
**{#InformeNomPDF2}**  
 **{ANNO\_PEDIDO}**  
 **{TOTAL\_GENERAL}**  
 **{ORGANICA}**  
 **{NOMBRE}**  
 **{MENSUALIDAD}**  
 **{SEG\_SOC}**  
 **{TOTAL}**  
 **{OBSERVACIONES}**  
 **{MES\_PEDIDO}**  
**{/InformeNomPDF2}**  
**{#InformeNomPDF2\_facets}**  
**{/InformeNomPDF2\_facets}**  
**{#InformeNomPDF2\_items}**  
**{/InformeNomPDF2\_items}**

Looping over data InformeNomPDF2 in a table:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ANNO\_PEDIDO** | **TOTAL\_GENERAL** | **ORGANICA** | **NOMBRE** | **MENSUALIDAD** | **SEG\_SOC** | **TOTAL** | **OBSERVACIONES** | **MES\_PEDIDO** |
| {#InformeNomPDF2}{ANNO\_PEDIDO} | {TOTAL\_GENERAL} | {ORGANICA} | {NOMBRE} | {MENSUALIDAD} | {SEG\_SOC} | {TOTAL} | {OBSERVACIONES} | {MES\_PEDIDO}{/InformeNomPDF2} |

This would result in the following table (long strings are shortened, won't happen in actual output). Please also note that the number of rows and columns has been limited to max 10:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ANNO\_PEDIDO** | **TOTAL\_GENERAL** | **ORGANICA** | **NOMBRE** | **MENSUALIDAD** | **SEG\_SOC** | **TOTAL** | **OBSERVACIONES** | **MES\_PEDIDO** |
| 2025 | 5470.25 | ORGA33 | María Martínez Sá... | 1000 | 300 | 1300 |  | 12 |
| 2025 | 5470.25 | ORGA55 | Pedro Picapiedra ... | 1450 | 120 | 1570 | Último mes con in... | 12 |
| 2025 | 5470.25 | ORGA55 | Juncal Álvarez Leal | 2100.25 | 500 | 2600.25 | Último mes con in... | 12 |

The tag: **{InformeNomPDF2\_region\_name}** will be replaced with DescargaInfome  
The tag: **{InformeNomPDF2\_columns}** will be replaced with ORGANICA:NOMBRE:M...  
**{#InformeNomPDF2}**: this tag starts a loop over the array InformeNomPDF2, we will use the combination of first 100 element of the array to show the available tags.  
The tag: **{ANNO\_PEDIDO}** will be replaced with 2025  
The tag: **{TOTAL\_GENERAL}** will be replaced with 5470.25  
The tag: **{ORGANICA}** will be replaced with ORGA33  
The tag: **{NOMBRE}** will be replaced with María Martínez Sá...  
The tag: **{MENSUALIDAD}** will be replaced with 1000  
The tag: **{SEG\_SOC}** will be replaced with 300  
The tag: **{TOTAL}** will be replaced with 1300  
The tag: **{MES\_PEDIDO}** will be replaced with 12  
  
Ending tag for looping over array InformeNomPDF2:**{/InformeNomPDF2}**  
**{#InformeNomPDF2\_facets}**: this tag starts a loop over the array, but is empty.Ending tag for looping over array InformeNomPDF2\_facets:**{/InformeNomPDF2\_facets}{#InformeNomPDF2\_items}**: this tag starts a loop over the array InformeNomPDF2\_items, we will use the combination of first 100 element of the array to show the available tags.  
  
Ending tag for looping over array InformeNomPDF2\_items:**{/InformeNomPDF2\_items}**

Simple angular like expressions  
Other possibilities for == : <, > , <=, >=, == , != .  
Another possibility: {currency == 'EUR' ? 'â‚¬'+price : price+'$'} prints â‚¬50 if true 50$ if false and given price variable is 50.  
**{#InformeNomPDF2\_region\_name=='DescargaInfome'}**  
This block will be printed if the previous expression is true.  
**{/InformeNomPDF2\_region\_name=='DescargaInfome'}**  
**{#InformeNomPDF2\_columns=='ORGANICA:NOMBRE:M...'}**  
This block will be printed if the previous expression is true.  
**{/InformeNomPDF2\_columns=='ORGANICA:NOMBRE:M...'}**  
**{#InformeNomPDF2}**: this tag starts a loop over the array InformeNomPDF2, we will use the combination of first 100 element of the array to show the available tags.  
**{#ANNO\_PEDIDO=='2025'}**  
This block will be printed if the previous expression is true.  
**{/ANNO\_PEDIDO=='2025'}**  
**{#TOTAL\_GENERAL==5470.25}**  
This block will be printed if the previous expression is true.  
**{/TOTAL\_GENERAL==5470.25}**  
Mathematical expressions are also available:  
**{TOTAL\_GENERAL+TOTAL\_GENERAL}** will result in 10940.5  
**{#ORGANICA=='ORGA33'}**  
This block will be printed if the previous expression is true.  
**{/ORGANICA=='ORGA33'}**  
**{#NOMBRE=='María Martínez Sá...'}**  
This block will be printed if the previous expression is true.  
**{/NOMBRE=='María Martínez Sá...'}**  
**{#MENSUALIDAD==1000}**  
This block will be printed if the previous expression is true.  
**{/MENSUALIDAD==1000}**  
Mathematical expressions are also available:  
**{MENSUALIDAD+MENSUALIDAD}** will result in 2000  
**{#SEG\_SOC==300}**  
This block will be printed if the previous expression is true.  
**{/SEG\_SOC==300}**  
Mathematical expressions are also available:  
**{SEG\_SOC+SEG\_SOC}** will result in 600  
**{#TOTAL==1300}**  
This block will be printed if the previous expression is true.  
**{/TOTAL==1300}**  
Mathematical expressions are also available:  
**{TOTAL+TOTAL}** will result in 2600  
**{#MES\_PEDIDO=='12'}**  
This block will be printed if the previous expression is true.  
**{/MES\_PEDIDO=='12'}**  
  
Ending tag for looping over array InformeNomPDF2:**{/InformeNomPDF2}**  
**{#InformeNomPDF2\_facets}**: this tag starts a loop over the array, but is empty.Ending tag for looping over array InformeNomPDF2\_facets:**{/InformeNomPDF2\_facets}{#InformeNomPDF2\_items}**: this tag starts a loop over the array InformeNomPDF2\_items, we will use the combination of first 100 element of the array to show the available tags.  
  
Ending tag for looping over array InformeNomPDF2\_items:**{/InformeNomPDF2\_items}**

Image Tags  
If a key has base64 encoded image on it then  **{%imagekey}**  tag can be used to display the image.  
  
Barcode and QR Codes  
QR codes and barcodes can be inserted for a value of a given key by  **{|barcodekey}** tag. The type of QR code or barcode should be specified by 'barcodekey\_type' in json file. Eg:  
If you want to insert qr code for a value of key 'link' then 'link\_type' key should have 'qrcode' as value. The available types are but not limited to:   
- codabar  
- code128  
- code39  
- ean13  
- upc-a  
- upc-e  
- qrcode  
- dotcode

Extra information can be given by the following tags:  
**'key\_height' :** contains the height of barcode/qrcode to be generated. default:200 for qrcode, 50 for the rest.  
**'key\_height' :** contains the width of barcode/qrcode to be generated. default: 200   
**'key\_version' :** contains the version of QR code to be used. default: 4  
**'key\_errorcorrectlevel :**contains the level of which the QR code should be recoverable ('L','M','Q' or 'H'). default 'M'  
**'key\_cellsize' :** contains the dot size of a module inside QR code

htmlcontent  
**{\_htmlcontent}** can be used to write mark-up and AOP will translate the html mark-up into native word markup for you.  
We need to use the tag above in the template file with underscore and define the tag in the data.  
We can use orderlist (ol) followed by its list (li) in the data and AOP converts it to numbered list in word. Similarly 'strong' of HTML is bold in word.   
Refer to AOP docs for more information.

Hyperlink  
HyperLink feature can be added in document to move to another location or simply to a link. **{\*hyperlink}**can be used in template file. The hyperlink text can be given by giving extra data that ends with \_text. e.g: {\*tag\_text}.

Footnote  
**{+footnote}**tag can be used to add footnote on the document. This tag starts with '+' symbol. Refer to the docs of AOP for more information.

Cell Markup Word  
**{data\_string\_with\_cell\_markup$}** tag is used inside table cell. We can define width for the given column by appending **\_width** with the tag value and similarly for background color **\_cell\_background\_color** can be used.  
The data for background color should be hex color and the width can be specified in cm, px, pt, em,'in' and %. When % is in respect to the initial width of the table.

Table of Contents  
We can place **{~tockey}** tag to generate the table of contents at the place where this tag is used.   
The following options are available:   
  
**- Table Title:** '\_title' adds title to the table of contents  
**Show Level:** '\_show\_level' defines the depth to be shown. The default value is 3  
**Tab Leader:** '\_tab\_leader' adds the space between title and page number should be filled. Can be hyphen, underscore, or dot (default).

Breaking into Groups  
It is possible to break a record into groups of records based on the value of column of the record.  
Syntax is:  
**{#recordName|break:"columnName"}**  
In the provided JSON categorizable keys are  
ANNO\_PEDIDO, TOTAL\_GENERAL, ORGANICA, OBSERVACIONES, MES\_PEDIDO in InformeNomPDF2  
Here if you want to implement breaking into group for ANNO\_PEDIDO column. It would look like  
 {#InformeNomPDF2|break: "ANNO\_PEDIDO"}  
 ANNO\_PEDIDO : {break[0].ANNO\_PEDIDO}  
 {#break}  
 • {ANNO\_PEDIDO} {other columns...}  
 {/break}  
 {/InformeNomPDF2|break:"ANNO\_PEDIDO"}  
This will break the InformeNomPDF2 record into multiple records, each having same value for column ANNO\_PEDIDO and can iterate through the particular group using loop tag.

Number formatting  
We can format the numbers using angular expressions. The following formats are supported:   
**FML999G999G999G999G990D00**  
**FML999G999G999G999G990**  
**999G999G999G999G990D00**  
**999G999G999G999G990D0000**  
**999G999G999G999G999G999G990**  
**999G999G999G999G990D00MI**  
**S999G999G999G999G990D00**  
**999G999G999G999G990D00PR**  
**FML999G999G999G999G990PR**  
Use the following structure (the following is showing how to format the number given by unit\_price):   
{tag|format:formatMask:decimalSeperators:currency}  
concrete:  
{unit\_price|format:"FML999G999G999G999G990D00":".,":"$"}

Math operations during a loop  
Numeric operations inside a loop are supported by using the | operator. The following operations are supported:  
**|sum**   
**|avg**   
**|min**   
**|max**   
The syntax has been modified to take null values into account.  
**For Example:**  
array|(min|max|sum|avg):"attributeToApplyTo":takeNullValueIntoAccount:valueForNull  
**concretely:**  
{projects |sum:"totalfunding":true:0}  
{projects |max:"totalfunding":false}  
{projects |avg:"totalfunding":false}  
{projects |min:"totalfunding":false}