



INLINE REPEATER FOR PICTURES



This is explaining the new feature where you can now replicate pictures or text in one line and it will continue replicating in the next line if there is not any space in the first one.

In this use case I am getting the pictures from a public URL I have in the Opportunity product records and I am generating the document from an Opportunity. This can also be applied when having the pictures in the files related list.

You need to first gets the records, so you need to have a data source to get all the opportunity products related to the Opportunity. This is a normal list data source:

The screenshot shows the PDF Butler interface with the 'Data Sources' menu selected. The configuration page for the data source '28-02-2022 Opp product data' is displayed. It includes sections for 'General', 'Child Data Source Settings', and 'Query Settings'. The 'General' section shows the data source name, description, SOQL Builder Managed status, record type (SOQL), and type (List of sObjects). The 'Query Settings' section shows the SOQL query: `SELECT Name, ListPrice, Quantity, OpportunityId, Id, Product_Picture__c FROM OpportunityLineItem WHERE OpportunityId = :recordId Order By Quantity ASC NULLS LAST`.

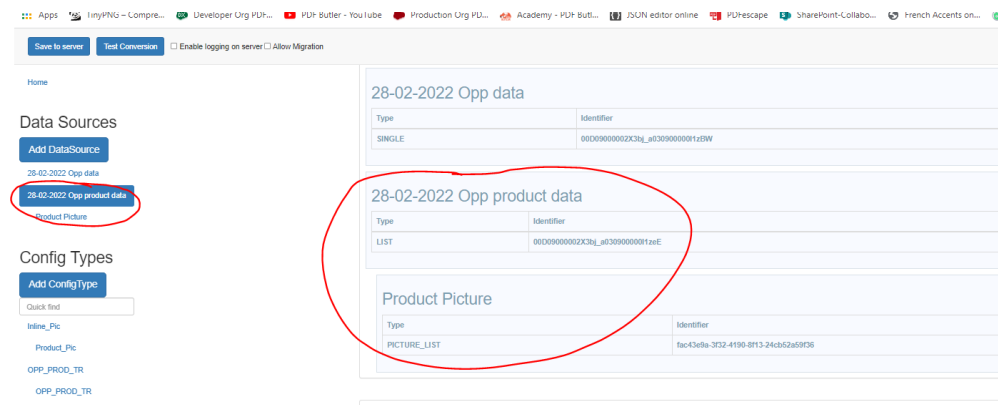
Then you need to add it in the configuration page:

The screenshot shows the PDF Butler configuration page. On the left, the 'Data Sources' section lists '28-02-2022 Opp data' and '28-02-2022 Opp product data', with the latter circled in red. Below it, the 'Config Types' section lists 'Inline_Pic', 'Product_Pic', 'OPP_PROD_TR', 'OPP_PROD_TR', 'OPP_QUANT_TR', and 'OPP_PRICE_TR'. On the right, the configuration details for '28-02-2022 Opp data' and '28-02-2022 Opp product data' are shown, with the latter circled in red. The 'Product Picture' config type is also visible, showing its type as 'PICTURE_LIST' and its identifier. At the bottom, the 'Config types' section shows the 'Inline_Pic' config type, which is configured with 'Type' as 'INLINE_REPEATER', 'Merge field' as 'Inline_Pic', and 'Datasource' as '28-02-2022 Opp product data'.

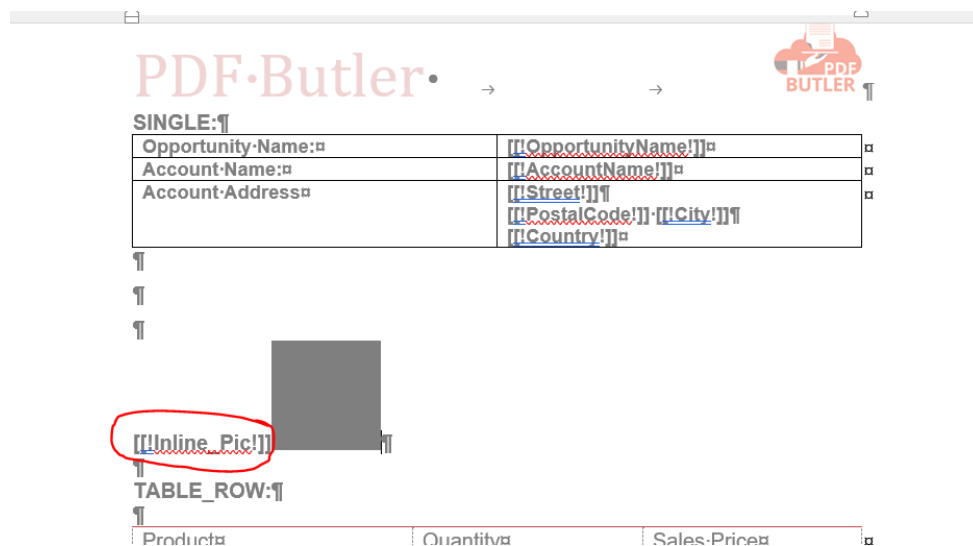
Then you need to create the Dynamic Picture Data source to get the picture from the URL. You can check this video to see how to do it:

<https://www.pdfbutler.com/academy.html?q=Late%20Binding%20Dynamic%20Pictures>

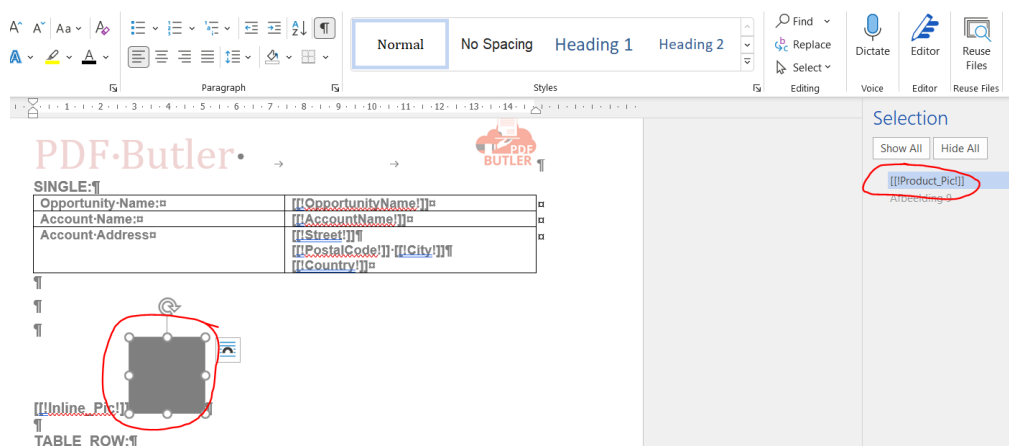
Now we have the 2 data sources in the configuration page:



We need to tag now the template. We will need a merge field to identify the Inline repeater configtype and then a picture placeholder that we will replace with the image. So my merge field to identify the Inline repeater is called: `[[!Inline_Pic!]]`



Then in the same paragraph you need to add the picture placeholder and tag it. For the picture I used the merge field: `[[!Product_Pic!]]`



Now we need to add the configtypes in the configuration page. First we add the Inline repeater configtype:


Config Type

Name
Inline_Pic

Type
INLINE_REPEATER

Datasource
28-02-2022 Opp product data

MergeField
Inline_Pic

Copy Mergefield: 
[[Inline_Pic]]

Choose your prefix, separators (first, middle, last) and suffix.
Last is used to separate the one but last from last element, middle is used to separate elements before the one but last element and first is only used to separate the first from second element.

Prefix (not used by PICTURE)

First

Middle

Last

Suffix (not used by PICTURE)

OK Cancel

Name: Just the Name of the Configtype

Type: Select INLINE_REPEATER

Data sources: The list data source where you have all the different records

Merge field: The merge field you added in the template to identity the Inline repeater

Prefix (not user by PICTURE): You can add here static text before we start replicating the pictures/text

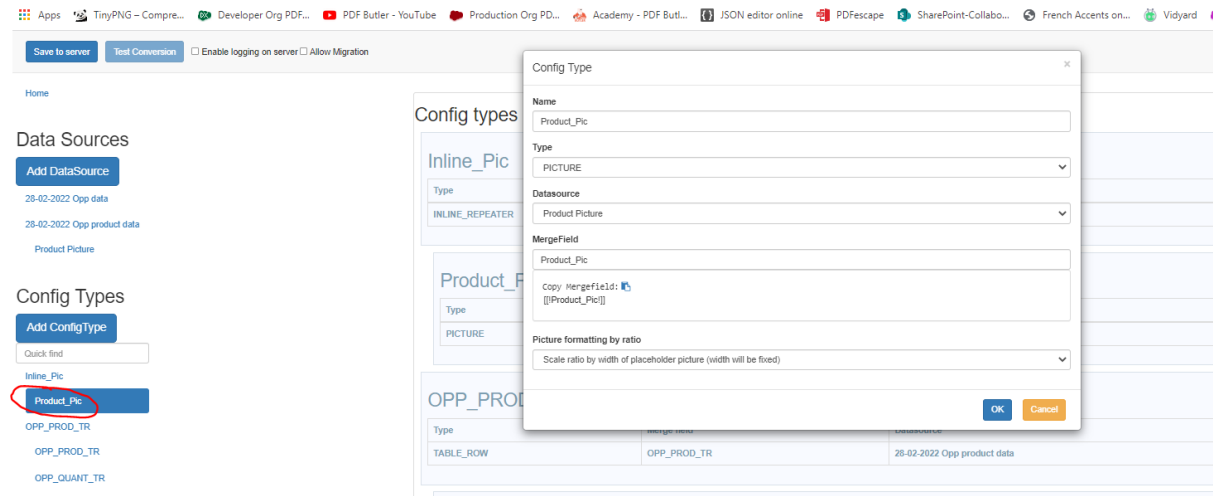
First: this is the separator after the first picture. You can add here a space or several spaces, but also comma, semicolon etc

Middle: this is the separator for the picture in the middle. You can add here a space or several spaces, but also comma, semicolon etc

First: this is the separator after the last picture. You can add here a space or several spaces, but also comma, semicolon etc

Suffix (not user by PICTURE): You can add here static text after finishing replicating the pictures/text

Now you need to add the Picture Condigttype inside the Inline Repeater configtype:



Here you just Select the picture data source you have and also the merge field you added in the template for the picture placeholder.

Then if I go to an Opportunity where I have several opportunity products related the pictures will be shown in one line:

ACCOUNT ADDRESS **[[!Street!]]**
[[!PostalCode!]] **[[!City!]]**
[[!Country!]]

TABLE_ROW:

Product	Quantity	Sales Price
Dickenson Mobile Generators GenWatt Diesel 1000kW	1.0	\$100,000.00
Dickenson Mobile Generators GenWatt Gasoline 750kW	1.0	\$75,000.00
Dickenson Mobile Generators GenWatt Diesel 10kW	2.0	\$5,000.00
Dickenson Mobile	2.0	\$100,000.00