

# 14.7 Custom Functions in PDF

It is possible to define custom functions for data processing within the PDF Maker. To add a custom function, place the PHP file with the function code inside the modules/PDFMaker/function folder; the file will be included automatically.

The its4you.php function is inside the folder. Do not modify this file; any changes will be overwritten the next time you update the application.

To add a custom function to your template, go to the More information tab and choose the desired function and then click Insert in the template:

The screenshot shows the 'Other information' tab in the PDF Maker interface. It contains several sections with dropdown menus and 'Insert into template' buttons:

- Company and User information:** Please select ... (dropdown) | Insert into template
- Terms and Conditions:** Please select ... (dropdown) | Insert into template
- Current date:** dd.mm.yyyy (dropdown) | Insert into template
- Barcodes:** EAN13 (dropdown) | Insert Barcode into template
- Custom functions:** Custom function (dropdown) | Insert into template

The 'Custom functions' dropdown menu is open, showing the following options:

- Custom function
- if-else (highlighted)
- Contact Image
- Net Prices Total
- Discount Prices Total

At the bottom right of the form are three buttons: 'Apply', 'Save', and 'Cancel'. Below the form, there are tabs for 'Body', 'Header', and 'Footer'. At the very bottom, there is a rich text editor toolbar with various icons for text formatting and alignment.

## Guide example: if-else:

If you choose the if-else function, the following text will be added to the template:

```
[CUSTOMFUNCTION|its4you_if|param1|comparator|param2|return1|return2|- CUSTOMFUNCTION]
```

### Replace:

param1 - control range

comparator - benchmark, possible values: =, != (different), >, < param2 - benchmark

return1 - value to be displayed if the condition is verified

return2 - value to be displayed if the condition is NOT verified

Let's see how to configure the function so that the final discount in the Quote will be printed only if not invalid:

**[CUSTOMFUNCTION|its4you\_if|\$TOTALDISCOUNT\$|!=|0,00|Discount\$TOTALDISCOUNT\$  
€||CUSTOMFUNCTION]**

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