

Automatic layout for PDF

In this document we will explain how you can use this software to *create a document*.

[Note] This is a first version of the software, there is a lot of functionalities missing, ***this is a "test" software.***

1- Files

The file extension is ".lt", you can open it with any text editor. We recommend you to use Notepad++ so you can add your own syntax highlighting.

[Warning] File encoding has to be ANSI.

2- Write a ".lt" file

In this section we will enumerate all the command that you can use in a ".lt" file.

The following commands should be always use at the beginning of a line.

`_lb` : *Line Break* -> Enable to skip to the next line.

`_margin(float x, int float)` : *Margins (cm)* -> Enables to set the margin in centimeters.

`_setpagebox(float width, float height)` : *Set Page Box dimensions* -> Enables to change the width and the height of the document.

`_fontsize(int size)` : *set Font Size* -> Enables to change the size of the font

`_setfont(string path, PLAIN)` : *set Font for style* -> Enables to change the font for the *plain* font style (default style).

`_setfont(string path, BOLD)` : *set Font for style* -> Enables to change the font for the *bold* font style.

`_setfont(string path, ITALIC)` : *set Font for style* -> Enables to change the font for the *italic* font style.

`_setfont(string path, BOLDITALIC)` : *set Font for style* -> Enables to change the font for the *bold-italic* font style.

`_title(string text)` : *Title* -> To write a title without a counter.

This is a title

`_ntitle(string text)` : *Number and Title* -> To write a title with a counter.

3- This is a title but there is a counter

The next commands can be used in text there is no need of the "_" character.

`(b(string text))` : *Bold* -> Use bold font style. **Example**

`(i(string text))` : *Bold* -> Use bold font style. *Example*

`(bi(string text))` : *Bold-Italic* -> Use bold font style. ***Example***

This is the current list of commands that you are able to use.

4- Export a ".lt" file to PDF

To export a ".lt" file you should have **Java** installed on your computer. Then with any terminal type the command :

java -jar pdflinit.exe -help to see the list of command.

A quick example is : *java -jar pdflinit.exe example.lt -o example.pdf*.