The `stubs` Package

Version 0.1

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Contents

1 Introduction

This package provides a macro which prints a line of stubs at the bottom of the page, e.g. for contact informations within sale offers.

2 Installation

Put `stubs.sty` somewhere in your TeX tree and update your package database.

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3 Using the `stubs` Package

To load the package add `\usepackage[`*`<options>`*`]{stubs}` to your preambel.

3.1 Package Options

addmargin   If you pass this option to the package, extra space of the size of the stubs will be added to the bottom margin.

3.2 Macros

\stubs   With this macro, you can create stubs at the end of the current page. The complete syntax is:

`\stubs[`*`<number>`*`]{`*`<width>`*`}[`*`<text back>`*`]{`*`<text front>`*`}`

The length *<width>* gives the width of the text on each stub which corresponds to the height of the stubs, since the text is rotated by 90 degrees, *<text front>* is the text to be printed on the front of each stub, while the optional *<text back>* argument is the text, which will be printed on the back of each stub. If this argument is given, a page break is invoked during macro execution. (Please consider that information printed on the back is of limited usefullness as not immediately visible.) The optional argument *<number>* controls the number of stubs printed. If you omit this argument or its value is 0, the number of stubs is calculated automatically.

3.3 Lengths

\stublmargin
\stubrmargin
\stubbmargin

(default values are $5\,mm$) These lengths controls the left, right and bottom margin left blank around the stubs. Since most printers cannot print to the very edge of the sheet, these lengths might be important to set with

```
\setlength{\stublmargin}{<length>}
\setlength{\stubrmargin}{<length>}
\setlength{\stubbmargin}{<length>}
```

4 Problems

In normal layouts, the page number will be overprinted by the stubs, which look usually ugly. To turn off the page number for the current page call `\thispagestyle{empty}` just before your stubs.

5 Example

```
\documentclass[a4paper]{article}
\usepackage[addmargin]{stubs}

\begin{document}

\begin{center}
 \Huge Get the {\tt stubs} Package!
\end{center}
```

```
\stubs[15]{3cm}[more information]{{{\tt stubs} package}\\by N. Stuhrmann}

\end{document}
```

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7 Changelog

```
Changelog:

0.1.1 (2005/12/11):
- optional printing on back
- increased compatibility with pagebreaks (adjusting \pagegoal during call)
- serveral bugfixes (change of unitlength only local, ...)

0.1 (2005/12/11):
- file creation
```