

The Implementation of the caption kernel*

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2013/01/06

Abstract

The caption kernel consists of two parts – the kernel (`caption3.sty`) and the main package (`caption.sty`).

The kernel provides all the user commands and internal macros which are necessary for typesetting captions and setting parameters regarding these. While the standard \LaTeX document classes provide an internal command called `\@makecaption` and no options to control its behavior (except the vertical skips above and below the caption itself), we provide similar commands called `\caption@make` and `\caption@@make`, but with a lot of options which can be selected with `\captionsetup`. Loading the kernel part do not change the output of a \LaTeX document – it just provides functionality which can be used by $\text{\LaTeX} 2_{\epsilon}$ packages which typesets captions, for example the caption and subfig packages.

*This package has version number v1.5, last revised 2013/01/06.