Changes over version 0.3

The present release of the \texttt{leaflet} class differs basically from its predecessor, version 0.3, which had been developed originally by Jürgen Schlegelmilch.

The main change is, that no more post-processing is required to arrange the pages on the sheet. Furthermore, the overall layout has been changed slightly to suit the small page size better. In general, documents that were written for version 0.3 will exhibit different line and page breaks when typeset using the new version of this document class.

References


The document class \texttt{leaflet}

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Last updated 2015/12/27
printed March 17, 2017

Overview

The document class \texttt{leaflet} creates a document of (up to) six small pages in portrait orientation, arranged physically on two “normal-size” pages. The target page sizes supported by the standard \LaTeX\ \texttt{article} are available, plus \texttt{a3paper}. Printing these to both sides of a sheet and folding appropriately will yield a six-page leaflet.

Requirements

Using the \texttt{leaflet} class requires that the final document is created in PostScript or PDF format, using

\begin{itemize}
  \item \LaTeX\ and \texttt{dvips}, or
  \item \texttt{pdflatex}, or
  \item \texttt{VLaTeX} in PS or PDF mode.
\end{itemize}

(Some other drivers supported by standard \LaTeX\ work as well.)

The non-standard macro package \texttt{everyshi} [2] is used by the \texttt{leaflet} class.

Features

Basically the \texttt{leaflet} class provides the same features as the standard \texttt{article} class. There are, however, a number of differences and restrictions, as well as some additional facilities and peculiarities:
These options specify whether the text does not fit on six (small) pages. By default, the typeface to be used for the section headings is given by the macro \sectfont. Both macros default to \sloppy.

Other options are passed to the article class.

\setmargins{top}{bottom}{left}{right}

The horizontal and vertical margins of the (small) pages default to 8 mm and 11 mm, respectively, and can be changed using \setlength. The macros \foldmarklength and \foldmarkrule determine the stroke width and the length of the fold mark, and \foldmarkposition draws a vertical dotted line with \dotted. Both macros default to 0.4 pt and 2 mm, respectively, and can be changed using \renewcommand. The macros \parindent and \parskip control whether only the front page, the back page or both pages of the final sheet are to be printed. Thus, you can create separate files for the front and back side of the sheet.

At the same time, the default behaviour in case the text does not fit on six (small) pages is not modified. In case the text does not fit on six (small) pages, a warning (or an error, depending on some class option, see below) will be issued. Otherwise, the surplus pages will be gobbled. Otherwise, an error is raised—and the surplus pages will be issued; shortening the text appropriately is the necessary to suit the behavior of certain printing engines.

At last, you have to call the new environment \setmargins. Its first argument specifies the page, the second one the picture commands. The starred version puts the picture on the combined pages. The sectioning levels are not numbered by default. The other sectioning levels are disabled.

The horizontal and vertical and margins of the (large) target page (A4 paper: 2 mm) and increases the other pages by 1 % (A4 paper: 1 mm) for easier folding in combine mode. At the same time, the scissors symbols between the page indicated by its argument and the preceding one. The starred version omits the scissors symbols.

First entry in an enumerate environment.

\item First entry in an enumerate environment.

Another entry.

– Second entry.

Another entry.

\item Another entry.

Second entry.

Another entry.

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First entry in an enumerate environment.

(a) First entry in a description environment.

(b) Second entry.

Another entry.

\item Another entry.

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First entry in an enumerate environment.

1. First entry in an enumerate environment.

(a) First entry in a description environment.

(b) Second entry.

Another entry.

\item Another entry.

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First entry in an enumerate environment.

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Uncle Meat

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Another entry.

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First entry in an enumerate environment.

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(c) Another entry.

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\item Another entry.

Second entry.

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First entry in an enumerate environment.

1. First entry in an enumerate environment.

(a) First entry in a description environment.

(b) Second entry.

Another entry.

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2. Second entry.