The vertbars package

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http://github.com/wspr/herries-press

v1.0c    2018/12/16

1 Documentation

Because this package uses lineno as a driver, please read the documentation of that package first to understand the mechanisms used here.

The vertbars package takes the same options as the lineno package. In particular, the switch and switch* options control which side of the page any bars will be printed. The package automatically calls the lineno package, so you just need to write:

\usepackage[...]{vertbars}

The package provides the vertbar environment, which is equivalent to the linenumbers environment except that a vertical bar replaces the line number. Text paragraphs within a vertbar environment will be marked with a vertical bar in the margin. Nested environments generate multiple marginal bars.

The width of the bars is controlled by the value of \barwidth, which is initialised to 0.4pt, and can be changed via \setlength.

The horizontal separation between adjacent bars is controlled by the value of \barspace, which is initialised to 0.5\linenumbersep, and can be changed via \setlength. (\linenumbersep is a command from the lineno package that controls the spacing between line numbers and the text body).

Note: Bars can only be applied to complete paragraphs. For bars between arbitrary points, use the changebar package. Any limitations of the lineno package apply equally to the vertbars package.
Change History

v1.0c 2018-12-12 Add \par before and after the \vertbar environment to avoid confusing/unwanted behaviour with paragraphs

v1.0b 2010/11/27 Fix behaviour with switch option

v1.0a 2009/09/04 New maintainer (Will Robertson)

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