The vertbars package

Author: Peter Wilson, Herries Press
Maintainer: LaTeX Project
https://github.com/LaTeX-Package-Repositories/herries-press

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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

v1.0d 2026/10/21 New maintainer (LaTeX Project)

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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[1] https://www.latex-project.org/lppl.txt