

The romanbarpagenumber package*

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Abstract

Use the package `romanbar` for roman page numbers.
Information site on CTAN: <https://www.ctan.org/pkg/romanbarpagenumber>
Example on Stackexchange: <http://tex.stackexchange.com/q/120066/32320>
Fork me on GitHub: <https://github.com/ypid/latex-packages/tree/master/romanbarpagenumber>

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1 Introduction

The package `romanbar` allows to typeset roman numbers with bars. The `romanbarpagenumber` package allows you to use the correct roman numbers as page number.

*This document corresponds to `romanbarpagenumber` v1.0, dated 2015/02/06.

2 Usage

Just load the package placing

```
\usepackage{romanbarpagenumber}
```

in the preamble of your L^AT_EX 2_ε source file.

When you now set your page numbering to Roman, it will use the `romanbar` package to typeset the roman number. You can set the page numbering to Roman with the following macro.

```
\pagenumbering{Roman}
```

3 Contributing

This package is being developed on GitHub: <https://github.com/ypid/latex-packages/tree/master/romanbarpagenumber>. When you want to modify the .sty file, make sure that you make your changes in the .dtx file instead, as the .sty file is automatically generated.

4 Implementation

This package depends on these packages.

```

1
2 \RequirePackage{kvoptions}
3 \RequirePackage{xifthen}
4 \RequirePackage{romanbar}
5 \AtBeginDocument{%
6   \@ifpackageloaded{hyperref}{%
7     \pdfstringdefDisableCommands{\let\Roman@bar\@firstofone}
8   }{}
9 }

```

4.1 Redefining pagenumbering

```

10 \let\romanbarpagenumber@pagenumbering\pagenumbering\relax%
11 \renewcommand{\pagenumbering}[1]{%
12   \romanbarpagenumber@pagenumbering{#1}
13   \ifthenelse{\equal{#1}{Roman}}{%
14     \renewcommand*{\thepage}{\Roman@bar{\Roman{page}}}
15   }{}
16 }

```

That's it.

```

17 \endinput

```

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Numbers written in *italic* refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in *roman* refer to the code lines where the entry is used.

Symbols	L	R
\@firstofone <i>7</i>	\let <i>7, 10</i>	\Roman <i>14</i>
\@ifpackageloaded .. <i>6</i>		\Roman@bar <i>7, 14</i>
	P	\romanbarpagenumber@pagenumbering
	\pagenumbering .. <i>10, 11</i> <i>10, 12</i>
A	\pdfstringdefDisableCommands	T
\AtBeginDocument ... <i>5</i> <i>7</i>	\thepage <i>14</i>