

The rplain package*

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Abstract

The rplain package redefines the `plain` pagestyle. The page numbers are now in the lower right corner instead of being centered, like in this one-sided document. In two-sided documents, the page numbers are in the lower left or right corner.

This package is obsolete!

This package was superseded by the fancyhdr package [1] and therefore is no longer supported. So please don't use rplain, just use fancyhdr instead:

1 The user interface

Type

```
\usepackage{fancyhdr}
\fancypagestyle{plain}{%
  \fancyhf{} % clear all header and footer fields
  \fancyfoot[LE,RO]{\thepage}
  \renewcommand{\headrulewidth}{0pt}
  \renewcommand{\footrulewidth}{0pt}}
\pagestyle{plain}
```

in the preamble of your document. (See also section 7 “Redefining plain style” in fancyhdr.pdf.)

*This package has version number v1.0b, last revised 2006/01/29.

2 The Implementation

2.1 Identification

```
1 \NeedsTeXFormat{LaTeX2e}[1994/06/01]
2 \ProvidesPackage{rplain}[2006/01/29 v1.0b rplain package (AS)]
3 \PackageWarning{rplain}{%
4   This package has been superseded by the 'fancyhdr' package}
```

2.2 Main code

`\ps@plain` This macro was taken from `report.cls` (L^AT_EX 2_ε 94/06/01 patch level 3) and modified.

```
5 \renewcommand{\ps@plain}{%
6   \let\@mkboth\@gobbletwo
7   \let\@oddhead\@empty\let\@evenhead\@empty
8   \def\@evenfoot{\reset@font\rmfamily\thepage\hfil}%
9   \def\@oddfont{\reset@font\rmfamily\hfil\thepage}}
```

Now we have to call `\pagestyle{plain}` (again), so that the above macro will be used.

```
10 \pagestyle{plain}
```

References

- [1] Piet van Oostrum: *Page layout in L^AT_EX*, 2000/10/11