The emptypage package*

Karl Wette

July 8, 2009

This package suppresses page numbers and headings from appearing on empty pages. The code for doing this is not mine and already exists in various places; all I've done is create a convenient stand-alone package for it.

1 Usage

Just include the package!

2 Package options

odd (default) The next non-empty page will be an odd-numbered page.

even The next non-empty page will be an even-numbered page.

3 Implementation

Create an empty page:

```
1 \def\emptypage@emptypage{
      \hbox{}
      \thispagestyle{empty}
      \newpage
4
      \if@twocolumn
          \hbox{}
6
7
          \newpage
8
      \fi
   Implement odd:
10 \DeclareOption{odd}{
      \def\cleardoublepage{
11
12
          \clearpage
13
          \if@twoside
               \ifodd\c@page
14
```

^{*}This document corresponds to emptypage v1.1, dated 2009/07/09.

```
15
                     \% do nothing
                 \else
16
                     \emptypage@emptypage
17
                 \fi
18
            \fi
19
       }
20
21 }
   {\rm Implement} \ {\bf even}:
22 \DeclareOption{even}{
       \def\cleardoublepage{
23
            \clearpage
24
            \if@twoside
25
26
                \ifodd\c@page
27
                     \emptypage@emptypage
28
                 \else
29
                     % do nothing
                 \fi
30
            \fi
31
       }
32
33 }
   Default to odd:
34 \succeq \text{ExecuteOptions} \{ \text{odd} \}
   Process options:
35 \ProcessOptions
```