

The **turnthepage** package

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1 Introduction

On some exams' sheets, some professors or lecturers like to indicate to the reader that the 'page' can be turned. That avoids oversights to the student, thereby avoiding them cold sweat at the end of the exam, realizing that there were other questions they needed to answer. One might implement a \LaTeX mechanism so that each odd page (except the last one, if any) displays a message to turn the page. This mechanism can also be useful for different kinds of documents.

This package should thus be used for exams, or special documents printed 'twoside.'

2 Use

2.1 Loading the Package

To load the package, please use

```
\usepackage[options]{turnthepage}
```

2.2 Available Options

Without any option, the package will not be really useful, as it will not perform anything that will be nice for you. Consequently, the *following options are available*:

- **short**: will display *'/...'* at the bottom of each odd page, in its right corner,
- **long**: will display *'Turn the page.'* at the bottom of each odd page, in its right corner.

As the package calls `\turnthepage` where it needs to be placed, you can define `\turnthepage` as you want. For example, if you want a more polite way to say it, you can use

```
\renewcommand{\turnthepage}{\itshape Turn the page please.}
```

after the preamble.

3 Implementation

Here is the code of `turnthepage.sty`:

```
1 %% This is file 'turnthepage.sty' v1.0 by Meriadri Luca.  
  % Thanks to Marc van Dongen for his help.  
3  
  \NeedsTeXFormat{LaTeX2e}  
5 \ProvidesPackage{turnthepage}[2011/01/01 Indicating to turn the page]  
  \PackageInfo{turnthepage}{This is turnthepage.}  
7 \RequirePackage{atbegshi}  
  \RequirePackage{refcount}  
9 \RequirePackage{picture}
```

```

\RequirePackage{lastpage}
11 \DeclareOption{short}{%
13 \providecommand{\turnthepage}{/\ldots}
}
15 \DeclareOption{long}{%
17 \providecommand{\turnthepage}{\textit{Turn the page.}}
}
19 \AtBeginShipout{%
21 \AtBeginShipoutUpperLeft{%
    \ifodd\thepage%
23 \ifnum\getpagerefnumber{LastPage}>\thepage%
        \dimen1=1in
25 \advance\dimen1 by \textwidth
        \advance\dimen1 by \oddsidemargin
27 \dimen3=1in
        \advance\dimen3 by \topmargin
29 \advance\dimen3 by \headheight
        \advance\dimen3 by \headsep
31 \advance\dimen3 by \textheight
        \advance\dimen3 by \footskip
33 \put(\dimen1,-\dimen3){\llap{\turnthepage}}%
    \fi\fi%
35 }}
37 \ProcessOptions
\relax

```

4 Bugs

There is currently only one ‘bug:’

- Using a `\setcounter` command will produce a missing number error.

5 Version History

1. v1.0: package is introduced to the L^AT_EX world (happy new 2011 year!),

6 Thanks

Many thanks go to Marc van Dongen for his help at [1].

7 Contact

If you have any question concerning this package (limitations, bugs, ...), please contact me at Luca.Merciadri@student.ulg.ac.be.

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8 References

References

- [1] M. VAN DONGEN AND L. MERCIADRI, *Turn the Page, comp.text.tex*, 2011.