

# The everyshi package\*

Martin Schröder

Crüsemannallee 3

D-28213 Bremen

Martin.Schroeder@ACM.org

PGP-Key: 2048 bit / KeyID 292814E5  
7E86 6EC8 97FA 2995 82C3 FEA5 2719 090E

1999/06/08

## Abstract

This package defines a new command `\EveryShipout` analogous to `\AtBeginDocument` etc., whose argument is executed before each `\shipout`.

## Contents

1	Introduction	1	4	Required packages	2
2	Usage	1	5	Acknowledgements	2
3	Options	2			

## 1 Introduction

This package provides the hook `\EveryShipout` whose argument is executed after the output routine has constructed `\box255`, and before `\shipout` is called.

An example application for this package would be a package for adding text to the bottom of each page. Such a package does exist: `prelim2e`[1].

## 2 Usage

`\EveryShipout{<code>}` declares `<code>` that is saved internally and executed before each `\shipout`.

The `<code>` is executed after `\box255` has been constructed by the output routine and can change `\box255`. `\shipout` is called *after* `<code>`.

Repeated use of this command is permitted: the code in the argument is stored (and executed) in the order of their declarations.

---

\*The version number of this file is v2.03, last revised 1999/06/08.

The name `everyshi` is a tribute to the 8+3 file-naming convention of certain “operating systems”; strictly speaking it should be `everyshipout`.

### 3 Options

The package has no options.

### 4 Required packages

The package does not require any further packages.

### 5 Acknowledgements

Version 2.0 of `everyshi` borrows heavily from `quire.tex` of the Midnight Macros by Marcel R. van der Goot (`marcel@cs.caltech.edu`). The pointer to `quire` was provided by Lothar Meyer-Lerbs (`TeXSatz@zfn.uni-bremen.de`). As usual Rebecca Stiels improved the quality of this documentation.

### References

- [1] Martin Schröder. The `prelim2e` package.  
`CTAN:tex-archive/macros/latex/contrib/supported/ms/prelim2e.dtx`.  
`LATEX 2ε` package.