The copypaste package∗

Eduardo C. Lourenço de Lima
elourenco@phi.pro.br
January 20, 2013

This package is obsolete and has been superseded by the clipboard package.

Introduction

This package provides a basic framework for copying and pasting content into a single document, or across different documents.

1 Basic Usage

\savecopypaste {(basename)} \\
yank {⟨key⟩} {⟨content⟩} \\
paste {⟨key⟩} \\
opencopypaste {(basename)}

\savecopypaste The first step is to create a copy-and-paste apparatus.

\savecopypaste {(basename)}

\yank The command \yank typesets ⟨content⟩ and identifies it as ⟨key⟩.¹

\yank {⟨key⟩} {⟨content⟩}

\paste And \paste just typesets the content identified by ⟨key⟩.

\paste {⟨key⟩}

\open copypaste Finally, \open copypaste makes available content from doc1.tex to doc2.tex. In that way, you can paste into doc2.tex content from doc1.tex. Make sure to use the same ⟨basename⟩ in both documents.

\open copypaste {(basename)}

¹This document corresponds to copypaste v0.1, dated 2013/01/11.
¹copy is already defined in T\TeX.
2  Example

This is how to copy bar from doc1.tex and paste it into doc2.tex:

doc1.tex:
\documentclass{article}
\usepackage{copypaste}
\savecopypaste{myfoo}
\begin{document}
\yank{foo}{bar}
\end{document}

doc2.tex:
\documentclass{article}
\usepackage{copypaste}
\opencopypaste{myfoo}
\begin{document}
\paste{foo}
\end{document}

Now, running:
$ latex doc1
$ latex doc2
outputs 2 documents with the same content, namely, bar.

3  Implementation

1 \newwrite\@copypaste
2 \newcommand\savecopypaste[1]{%
3 \immediate\openout\@copypaste=#1.cpy}
4 \newcommand\opencopypaste[1]{%
5 \input{#1.cpy}}
6 \newcommand\yank[2]{%
7 \defcopy{#1}{#2}%
8 \immediate\write\@copypaste{\noexpand\defcopy{#1}{\unexpanded{#2}}}%
9 #2}%
10 \newcommand\defcopy[2]{%
11 \namedef{\@copypaste@#1}{#2}}
12 \newcommand\paste[1]{%
13 \@nameuse{\@copypaste@#1}}