

# The `copypaste` package\*

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This package is obsolete and has been superseded by the `clipboard` package.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>`.<sup>1</sup>

```
\yank {<key>} {<content>}
```

`\paste` And `\paste` just typesets the content identified by `<key>`.

```
\paste {<key>}
```

`\opencopypaste` Finally, `\opencopypaste` 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.

```
\opencopypaste {<basename>}
```

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\*This document corresponds to `copypaste` v0.1, dated 2013/01/11.

<sup>1</sup>`copy` is already defined in `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
3 \newcommand\savecopypaste[1]{%
4 \immediate\openout\@copypaste=#1.cpy}
5
6 \newcommand\opencopypaste[1]{%
7 \input{#1.cpy}}
8
9 \newcommand\yank[2]{%
10 \defcopy{#1}{#2}%
11 \immediate\write\@copypaste{\noexpand\defcopy{#1}{\unexpanded{#2}}}%
12 #2}
13
14 \newcommand\defcopy[2]{%
15 \@namedef{\@copypaste@#1}{#2}}
16
17 \newcommand\paste[1]{%
18 \@nameuse{\@copypaste@#1}}
```