

# The minibox package

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## Part I

# User documentation

## 1 The `\minibox` command

It's sometimes useful to be able to stack text over lines in a small box; this is similar to paragraph text broken over lines, but for small amounts of text when automatic line breaking is not required. In other words, I'm looking for an `\mbox` that allows manual line breaks.

```
abcd
efg
h
```

This sort of thing is a little awkward in plain  $\TeX$  and  $\LaTeX$ .

```
\vbox{\hbox{abcd}\hbox{efg}\hbox{h}}
```

`\minibox` This package defines the `\minibox` command to write this more conveniently. Here's an example:

```
\def\x{abcd\\efg\\h}
\minibox{x} \minibox[c]{x} \minibox[r]{x}
```

```
abcd      abcd      abcd
efg       efg       efg
h         h         h
```

Note that all examples here have been framed with the `\fbox` command to show the extent of the box; the output of `\minibox` itself does not have this

border! Actually, if you look (not too) closely, the `\minibox` output has a little more padding than the `\vbox{\hbox{. . .}}` version; this will be rectified in a future release of the package.

If you look at the source you'll see that the way `\minibox` command is implemented lends itself to begin mis-used to input generic tabular material; this is not the intention of the command, however, and any such usage may break in future versions of this package.

## 2 Licence

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## Part II

# Implementation

LaTeX2e file 'minibox.sty' generated by the 'filecontents' environment from source 'minibox' on 2009/04/22.

```
1 \ProvidesPackage{minibox}[2009/04/21_v0.1  
2   Another_type_of_box.]
```

This is the simplest definition I can get away with. Expect changes in the future.

```
\minibox 3 \newcommand\minibox[2][1]{%  
4   \begin{tabular}{@{}#1@{}}  
5     #2  
6   \end{tabular}%  
7 }
```

*<eof>*