Package \fbox

0.04 (January 3, 2020)

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This package redefines the \LaTeX-macro \fbox to allow an optional argument:

\fbox*\{<optargs>\}{<contents>}
\fparbox*\{<optargs>\}{<contents>}

The star version does not put any horizontal space before or behind the argument if no optional argument \l or \r is given. The non star version always inserts \fboxsep.

\fparbox uses the current \linewidth minus two times the box sep and boxrule width. It does not a test for an existing paragraph indenting. It has do be done by the user, e.g.:

\noindent \fparbox ...

The optional argument can be of any combination of the letters \l, \r, \b, and \t or alternatively \L, \R, \B, and \T. This \l eft, \r ight, \b ottom, and \t op for the frame parts. A missing or an empty argument is the same as the default \fbox from standard \LaTeX.

\begin{verbatim}
foo gar baz \fbox{foo gar baz}
foo gar baz \fbox[]\{foo gar baz\}
foo gar baz foo gar baz foo gar baz \fbox[rbt]\{foo gar baz\}
foo gar baz foo gar baz foo gar baz \fbox*[rbt]\{foo gar baz\}
\end{verbatim}

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Thanks to Rolf Niepraschk
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