Package \textit{quotes}*

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Abstract

Documentation for the package \textit{quotes}.

1 Introduction

This package simplifies the use of double-quotes.

2 Double quotes

With this package, the character " " generates the correct double-quote, i.e. the sequence \texttt{<< " text " >>} generates \texttt{<< " text " >>}, so that this character can be used both for opening and closing the double-quotes (provided that it is \textit{always} used).

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3 Implementation

The command \texttt{"@VIRGOLETTE"} is defined to print an open or close double-quotes alternatively, so that they are always right. Moreover, the double-quotes are always printed in upright-shape, since they looks better.

\begin{verbatim}
\%\%
\newif\if@virgolette\@virgolettefalse
\newcommand{\@VIRGOLETTE}{{%
  \if@virgolette%
  \@virgolettefalse%
  \textup{"}%
  \else%
  \@virgolettetrue%
  \textup{"}%
  \fi%
}}%
\global\catcode`\active
\global\catcode`\textquoteleft\active
\global\catcode`\textquotedbl\active
\global\catcode`\textquotesingle\active
\catcode`\textquoteleft=3
\catcode`\textquotedbl=3
\catcode`\textquotesingle=3
\global\edef{\@VIRGOLETTE}{\textquoteleft}"
\global\edef{\@VIRGOLETTE}{\textquotedbl}"
\global\edef{\@VIRGOLETTE}{\textquotesingle}"
\%\%
\makeother " \% Can this command be eliminated ?
\end{verbatim}

Then the character “ ” is associated to the command “@VIRGOLETTE” just defined, so that you just have to type this character in order to get the right double-quotes. This trick has been adapted from the doc package, but perhaps it may be done in a better way.
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