debate: \LaTeX\ Package
for Debates Between Reviewers*

Yegor Bugayenko
yegor256@gmail.com
2022-10-29, 0.2.1

NB! If you want to use tcolorbox package, make sure you include debate first.

1 Introduction

This package helps you organize debates between a few people right inside your documents:

\begin{document}
\begin{center}
Never argue with stupid people, \\
\textbf{Jeff}: I disagree! \\
\textbf{Anna}: I won't argue... \\
they will drag you down to their \bigskip
level and then beat you with experience – \textit{Mark Twain}
\end{center}
\end{document}

2 Package Options

\texttt{hide} You can hide them all using hide package option.

3 Implementation

First, we include a few packages:
\begin{verbatim}
\documentclass{article} \usepackage{debate} \usepackage[paperwidth=3in]{geometry} \pagestyle{empty} \begin{document} \begin{center}
\texttt{Never argue with stupid people,} \\
\texttt{\textbf{Jeff}: I disagree!} \\
\texttt{\textbf{Anna}: I won’t argue...} \\
\texttt{they will drag you down to their} \\
\texttt{level and then beat you with} \\
\texttt{experience – \textit{Mark Twain}}
\end{center} \end{document}
\end{verbatim}

\begin{verbatim}
\RequirePackage{xcolor} \PassOptionsToPackage{most}{tcolorbox} \RequirePackage{tcolorbox}
\end{verbatim}

Then, we parse package options:
\begin{verbatim}
\RequirePackage{xkeyval}
\end{verbatim}

*The sources are in GitHub at yegor256/debate
Finally, we define `\debate` command:

\makeatletter
\newif\ifdebate@hide
\DeclareOptionX{hide}{\debate@hidetrue}
\ProcessOptionsX\relax
\makeatother

\debate

\begin{tcolorbox}[frame hidden,sharp corners, enhanced,borderline west={1pt}{0pt}{red}, interior hidden,boxsep=0pt,left=0pt,right=0pt, top=0pt,bottom=0pt,beforeafter skip balanced=0pt]
\sffamily\color{gray}\
\textcolor{red}{\bfseries\scshape #1}: #2
\end{tcolorbox}
\vspace{-\parskip}
\fi
Change History

v0.1.0
General: Initial version . . . . . . . . . . . 1
## Index

Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

<table>
<thead>
<tr>
<th>A</th>
<th>I</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>\addtolength</td>
<td>\ifdebate@hide</td>
<td>\raggedright</td>
</tr>
<tr>
<td>\begin</td>
<td>\leftskip</td>
<td>\relax</td>
</tr>
<tr>
<td>\bfsseries</td>
<td>\lrule</td>
<td>\RequirePackage</td>
</tr>
<tr>
<td></td>
<td>\makeatletter</td>
<td>\setlength</td>
</tr>
<tr>
<td>\color</td>
<td>\makeatother</td>
<td>\sffamily</td>
</tr>
<tr>
<td>\debate</td>
<td>\newif</td>
<td>\textcolor</td>
</tr>
<tr>
<td>\DeclareOptionX</td>
<td>\parindent</td>
<td>\textcolor</td>
</tr>
<tr>
<td>\end</td>
<td>\parskip</td>
<td>\textcolor</td>
</tr>
<tr>
<td>\hide</td>
<td>\PassOptionsToPackage</td>
<td>\textcolor</td>
</tr>
<tr>
<td></td>
<td>\ProcessOptionsX</td>
<td>\textcolor</td>
</tr>
<tr>
<td></td>
<td>\vspace</td>
<td>\textcolor</td>
</tr>
</tbody>
</table>