Examples of *multiaudience* package use

Boris Veytsman

Date: 2015/07/11 22:49:40
## Contents

1. Introduction .................................................. 3
2. The `\CurrentAudience` command ......................... 3
3. The `\showto` command ..................................... 3
4. The `\shownto` environment ............................... 3
5. Use of verbatim text ....................................... 4
6. Syntactic sugar .............................................. 4
   6.1 Not for admins ............................................ 4
1 Introduction

We defined three audiences:
\SetNewAudience{admins}
\SetNewAudience{devs}
\SetNewAudience{execs}

2 The $\CurrentAudience$ command

The current audience is $\CurrentAudience$.

The current audience is execs.

3 The $\showto$ command

Note the nesting here:
\showto{admins}{This text is visible to admins only}footnote{And
admins see a footnote.}
\showto{admins, devs}{This text is visible to admins and
devs. \showto{devs}{This text is visible to devs.}}
\showto{-, admins}{This text is $\textit{not}$ visible to admins.}
This text is visible to everybodyfootnote{And everybody sees a
footnote}.

This text is $\textit{not}$ visible to admins. This text is visible to everybody1.

4 The $\shownto$ environment

\begin{shownto}{admins}
This is for admins only.
\end{shownto}

\begin{shownto}{-, admins}
This is for everybody $\textit{but}$ admins.
\end{shownto}

This is for everybody $\textit{but}$ admins.

\footnote{And everybody sees a footnote}
5 Use of verbatim text

\begin{shownto}{-,execs}
We cannot use \texttt{verbatim} inside shownto, but we can use \texttt{input} with \texttt{verbatim} inside.

We also can use \texttt{path} and \texttt{url} from hyperref package: \path{a$2}, \url{http://borisv.lk.net/cv/cv.html\#Publications}.
\end{shownto}

Another option is the use of \SaveVerb and friends from fancyvrb package:

\begin{SaveVerbatim}{SavedVerb}
This is a verbatim line: ~!@#$%^&*{}:"''<>?
\end{SaveVerbatim}

\begin{shownto}{-,devs}
\UseVerbatim{SavedVerb}
\end{shownto}

This is a verbatim line: ~!@#$%^&*{}:"''<>?

6 Syntactic sugar

We have a special footnote command\Footnote{admins}{This footnote is for admins only.}.

We have a special footnote command.

\begin{Subsection}{admins}[Admins-only subsection]{This subsection is visible only to admins}
We have special sectioning commands.
\end{Subsection}

\begin{Subsection}{-,admins}[Not for admins]{This subsection is not visible to admins}
Another example. \showto{devs}{This is visible to devs only.}
\end{Subsection}

6.1 This subsection is not visible to admins

Another example.