Examples of *multiaudience* package use

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Contents

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 devs.

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 \emph{not} visible to admins.}
This text is visible to everybody\footnote{And everybody sees a
  footnote}.
```

This text is visible to admins and devs. This text is visible to devs. This text is *not* visible to admins. This text is visible to everybody[1].

4 The shownto environment

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

\begin{shownto}{-, admins}
  This is for everybody \emph{but} admins.
\end{shownto}
```

This is for everybody *but* admins.

---

[1] 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}.
\input{verbatim}

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}
```

We cannot use `verbatim` inside shownto, but we can use `input` with `verbatim` inside.

We also can use `path` and `url` from hyperref package: `a$2`, http://borisv.lk.net/cv/cv.html#Publications.

```
This is a piece of verbatim text.
Special symbols: ~!@#$%^&*<>{}"
```

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}
```

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. This is visible to devs only.