

# Examples of *multiaudience* package use

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## 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<sup>1</sup>.

## 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.

---

<sup>1</sup>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.