flexref

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Abstract

This package allows the author to extract parts of the cross-reference.

In the example below, we define to extraction macros:

- `\plainref` strips off the parentheses. (We're using the `examples` package here, which automatically wraps the example number in parentheses.)

- `\iref` is meant to be applied to second-level examples. It strips off the parenthesis and the outer example number.

```
\flexrefdef\plainref(#1){#1}
\flexrefdef\iref(#1#2){#2}
\begin{examples}
\item A list of stuff:
  \begin{examples}
  \item\label{ex:farmer} a farmer owning a donkey in (\iref{ex:donkey}).
  \item\label{ex:donkey} a donkey owned by a farmer in (\iref{ex:farmer}).
  \end{examples}
\end{examples}
The important stuff: \ref{ex:farmer}--\ref{ex:donkey}.  Or do you prefer
(\plainref{ex:farmer}--\iref{ex:donkey})?
```

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(1)   A list of stuff:

      a.   a farmer owning a donkey in (b).

      b.   a donkey owned by a farmer in (a).

The important stuff: (1a)–(1b). Or do you prefer (1a–b)?

There are no predefined extraction macros. The authors must define their own.

The package works whether `hyperref` is loaded or not. But the extraction does not create a hyperlink — yet.

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