Endnotes (`endnotes.dtx`)

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The usual LATEX endnote option stores the unexecuted text of notes and then executes them all at the end of the document. This does not work for legal citations because the content of the body text interacts with the content of the endnotes: An inline citation in body text can change the appearance of citations in the notes, and vice versa.

Instead, it is necessary to typeset endnotes as they are encountered and store them to a vertical box that can be displayed upon request.

If endnotes are not used, then define the user commands to do nothing.

```
\let\EndnoteText\@gobble
\let\EndnoteTextDelayed\@gobble
\let\SectionNote\relax
\def\hi@useendnotes{%
```

The subsequent code is only run if endnotes are requested.

`\hi@endnotes` is the vertical box where endnotes will be stored until used.

```
\newbox\hi@endnotes
```

`\@footnotetext` is redefined to run `\EndnoteText`, adding the note text to the vertical box. Note that, as described in `state.dtx`, the `\@footnotetext` macro will be decorated for citation count tracking with `\AtBeginDocument`, so the tracking macros need not be added here.

```
\long\def\@footnotetext##1{%
    \EndnoteText{%
        \reset@font\normalsize
        \parskip\z@
        \EndnoteFont
        \protected@edef\@currentlabel{%
            \csname p@footnote\endcsname\@thefnmark
        }%
        \color@begingroup
        \@makefntext{\ignorespaces##1}%
        \color@endgroup
    }%
}%
```

`\EndnoteText`

`\EndnoteText{⟨text⟩}` adds arbitrary text to the endnote list. The text is set in vertical mode.

```
\long\def\EndnoteText##1{%
    \global\setbox\hi@endnotes\vbox{%
        \ifvoid\hi@endnotes\else
            \prevdepth\dp\hi@endnotes
            \unvbox\hi@endnotes
        \fi
        \ifx\hi@endnotes@delayed\relax\else
            \hi@endnotes@delayed
            \global\let\hi@endnotes@delayed\relax
        \fi
        ##1%
    }%
}
```

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\EndnoteTextDelayed \EndnoteTextDelayed reserves a certain text for future adding to the endnote list. The text is actually added only if other endnote text is added before \EndnoteTextDelayed is invoked a second time.

This is useful for adding chapter or section heading markers to and endnote list conditionally. If the chapter contains no endnotes, then the chapter heading will never be inserted into the endnote list.

Again, the text is set in vertical mode.

```
\def\EndnoteTextDelayed##1{%
    \global\def\hi@endnotes@delayed{##1}%
}
\let\hi@endnotes@delayed\relax
```

\SectionNote \SectionNote inserts text into the endnote list indicating where a section heading occurred. The section number is inserted automatically, preceded by \SectionName from xref.dtx.

```
\def\SectionNote{%
    \EndnoteTextDelayed{%
        \vskip .7\baselineskip
        {\noindent\large\textbf{%
            \expandafter\@capnext\SectionName\space \@currentlabel
        }\par}%
        \penalty\@M
        \vskip .3\baselineskip
    }%
}
```

\EndnoteFont \EndnoteFont can be defined to set the font for endnotes. It must be defined before endnotes are added, since once they are added the notes have been typeset and cannot be changed.

```
\def\EndnoteFont{}%
```

\theendnotes \theendnotes emits the list of endnotes. If the macro is not called, it will be automatically executed at the end of the document with a warning.

```
\def\theendnotes{%
    \setbox\hi@endnotes\vtop{\unvbox\hi@endnotes}%
    \@tempskipa\baselineskip
    \multiply\@tempskipa\m@ne
    \advance\@tempskipa\prevdepth
    \advance\@tempskipa\ht\hi@endnotes
    \multiply\@tempskipa\m@ne
    \ifdim\@tempskipa>\z@ \vskip\@tempskipa \fi
    \unvbox\hi@endnotes
}
\AtEndDocument{%
    \ifvoid\hi@endnotes\else
        \PackageWarning\hi@pkgname{%
            Endnotes not displayed;\MessageBreak inserting them%
        }%
        \vskip\baselineskip
        \footnoterule
        \theendnotes
    \fi
}%
}% End of |\hi@useendnotes|
```