The **HEP-TEXT** package*

List and text extensions

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**Abstract**

The **HEP-TEXT** package extends **\LaTeX** lists using the `enumitem` package and provides some text macros.

The package can be loaded by `\usepackage{hep-text}`.

\texttt{\textcolor{red}{lang}} The `\textcolor{red}{lang}` option sets the used language and takes the values allowed by the **Babel** package [1], that is loaded for its hyphenation support.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{quote}}} Quotation commands are provided by the `csquotes` package [2]. It provides the convenient macros `\textcolor{red}{\textbackslash\textcolor{red}{quote}}\{\textcolor{red}{text}\}` and `\textcolor{red}{\textbackslash\textcolor{red}{MakeOuterQuote}}\{\textcolor{red}{text}\}` allowing to leave the choice of quotation marks to **\LaTeX** and use " instead of the pair “ and “, respectively.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{eg}}} The `\textcolor{red}{\textbackslash\textcolor{red}{eg}}` package [3] defines macros such as `\textcolor{red}{\textbackslash\textcolor{red}{eg}}`, `\textcolor{red}{\textbackslash\textcolor{red}{ie}}`, `\textcolor{red}{\textbackslash\textcolor{red}{cf}}`, and `\textcolor{red}{\textbackslash\textcolor{red}{vs}}` which are typeset as \textit{e.g.}, \textit{i.e.}, \textit{cf.}, and \textit{vs}.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{no}}} The `\textcolor{red}{\textbackslash\textcolor{red}{no}}\{\textcolor{red}{number}\}` macro is typeset as № 123.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{software}}} The `\textcolor{red}{\textbackslash\textcolor{red}{software}}\{\textcolor{red}{version}\}\{\textcolor{red}{name}\}` macro is typeset as HEP-PAPER v1.0.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{online}}} The `\textcolor{red}{\textbackslash\textcolor{red}{online}}\{\textcolor{red}{url}\}\{\textcolor{red}{text}\}` macro combines the features of the `\textcolor{red}{\textbackslash\textcolor{red}{href}}\{\textcolor{red}{url}\}\{\textcolor{red}{text}\}` [4] and the `\textcolor{red}{\textbackslash\textcolor{red}{url}}\{\textcolor{red}{text}\}` [5] macros, resulting in \textit{e.g.} ctan.org/pkg/hep-text.

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{inlinelist}}} The `\textcolor{red}{\textbackslash\textcolor{red}{inlinelist}}` and `\textcolor{red}{\textbackslash\textcolor{red}{enumdescription}}` environments are defined using the `enumitem` package [6].

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{enumdescription}}} The three main points are

\begin{verbatim}
\begin{inlinelist}
  \item one
  \item two
  \item three
\end{inlinelist}
\end{verbatim}

\texttt{\textcolor{red}{\textbackslash\textcolor{red}{enumdescription}[\textcolor{red}{label=\textcolor{red}{\textbackslash\textcolor{red}{roman}}\{\textcolor{red}{roman}\}}]}} I) \textit{First} one

\begin{verbatim}
\begin{enumdescription}[\textcolor{red}{label=\textcolor{red}{\textbackslash\textcolor{red}{Roman}}\{\textcolor{red}{roman}\}}]
  \item{First} one
  \item{Second} two
  \item{Third} three
\end{enumdescription}
\end{verbatim}

II) \textit{Second} two

III) \textit{Third} three

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∗This document corresponds to **HEP-TEXT** v1.0.
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The \underline{underline} macro is redefined to allow line-breaks using the soul\texttt{UTF8} package [7].

References


[4] \LaTeX\texttt{3 Project}. ‘Hypertext marks in \LaTeX\texttt{X}: a manual for \texttt{hyperref}: Extensive support for hypertext in \LaTeX\texttt{X}’ (1995). CTAN: \texttt{hyperref}. GitHub: \texttt{latex3/hyperref}.

