jlreq

1 What is this?

This package provides the class file and JFM (Japanese font metric) files for LuaTeX-ja / pLaTeX / upLaTeX. This aims to implement Requirements for Japanese Text Layout.

2 Installation

Run \texttt{make} to generate JFM files. Move the files as follows:

- \*\*tfm -> $TEXMF/fonts/tfm/public/jlreq
- \*\*vf -> $TEXMF/fonts/vf/public/jlreq
- jfm-jlreq.lua, jfm-jlreqv.lua, jfm-jlreq-jidori.lua jfm-jlreqv-jidori.lua -> $TEXMF/tex/lua-
tex/jlreq
- jlreq, jlreq helpers.sty -> $TEXMF/tex/latex/jlreq

The other way to install is just to run \texttt{make install}. It will install all files in $TEXMFHOME.

3 Usage


4 LICENSE

This package is distributed under the BSD 2-Clause License. See LICENSE.

5 CHANGELOG

- 2017-02-08
  - First release.
- 2017-02-17
  - Fixed bugs.
  - Implement \texttt{abstract} environment.
  - Changed/Added some keys to class option/\jlreqsetup
  - Stopped to load \texttt{pxrubirica}, \texttt{luatexja-ruby} and \texttt{nidanfloat}.
- 2017-03-14
  - Fixed bugs.
  - \texttt{\sffamily} etc. also change the Japanese font family.
  - Added many options to \texttt{DeclareBlockHeading}.
  - Some options related to \texttt{quote} environment etc.
• 2017-03-20
  – Fixed bugs.
  – Insert some spaces around \footnote / \sidenote / \endnote.

• 2017-04-04
  – Fixed a bug.
  – Added options tate and font to \DeclarePageStyle.

• 2017-04-29
  – Fixed bugs.
  – Added jafontsize and jafontscale options and \jafontsize.
  – Added \tatechuyoko.
  – jlreq_warnings -> jlreq_notes (class option).
  – Moved some class options to \jlreqsetup.
  – Added some options to \jlreqsetup.
  – paper=\{<height>,<width>\} -> paper=\{<width>,<height>\}.

• 2017-06-11
  – Stopped to load plext and lltjext.
  – Added align to \DeclareBlockHeading and delete indent=center, end_indent=center.
  – Changed \kcatcode for some characters (upLaTeX).

• 2017-08-13
  – Added column_spanning to \DeclareBlockHeading.
  – Sidenotes are a part of the main text now.
  – Changed the default length of sidenotes to 0.
  – jlreq does not define \sidenote if the length for sidenotes is zero.
  – Added a command for the full-width ideographic space.

• 2017-08-29
  – Fixed a bug.

• 2017-11-23
  – Fixed bugs.
  – Added \SetBlockHeadingSpaces.
  – Removed a space from \contentsname and \indexname.

• 2017-12-02
  – Fixed bugs.

• 2017-12-22
  – Improved JFM.
  – Change the way to detect \label between block headings.
  – Added chapter number to \theequation, \thefigure, \thetable.

• 2018-02-01
- Sidenotes appears only odd pages in \texttt{tate} mode.
- Added \texttt{\textbackslash fnfixbottomtrue} for \LaTeX{}.
- Added some options related to captions.
- Extended \texttt{itemization-beforeafter-space}.
- Fixed bugs.

\begin{itemize}
  \item \texttt{2018-04-11}
    \begin{itemize}
      \item Sidenotes (\texttt{\textbackslash footnote}) appears in the second column in \texttt{tate} mode.
      \item Added options \texttt{begin\_width\_(odd|even)\_page} to \texttt{\textbackslash DeclareBlockHeading}.
      \item Changed \texttt{\textbackslash labelenumi} as in \texttt{jarticle} etc.
      \item Fix a bug on \texttt{column\_gap} class option.
      \item Added \texttt{mark\_format} to \texttt{\textbackslash DeclarePageStyle}.
    \end{itemize}
  \item \texttt{2018-05-19}
    \begin{itemize}
      \item Made the width of the label in the table of contents longer.
      \item Moved some macros to \texttt{jlreq-helpers.sty}
      \item Fixed bugs.
    \end{itemize}
  \item \texttt{2018-06-17}
    \begin{itemize}
      \item Gothic font is attached to font shape ’b’.
      \item Fixed bugs.
    \end{itemize}
  \item \texttt{2018-08-08}
    \begin{itemize}
      \item Added \texttt{nombre\_ii} etc. to \texttt{\textbackslash DeclarePageStyle}.
      \item Fixed bugs.
      \item Added \texttt{footnote\_second\_indent} and \texttt{endnote\_second\_indent} to \texttt{\textbackslash jlreqsetup}.
    \end{itemize}
  \item \texttt{2018-08-15}
    \begin{itemize}
      \item Fixed bugs.
    \end{itemize}
  \item \texttt{2018-09-01}
    \begin{itemize}
      \item jlreq works with unusual \texttt{\textbackslash mag}.
      \item Fixed bugs.
    \end{itemize}
  \item \texttt{2018-12-10}
    \begin{itemize}
      \item Added \texttt{number=[true/false]} to \texttt{\textbackslash New***Heading}.
      \item Added options for \texttt{\textbackslash frontmatter} etc in \texttt{\textbackslash jlreqsetup}.
      \item Made \texttt{\textbackslash jlreqHeadingLabel} etc available in format in \texttt{\textbackslash NewTobiraHeading} and \texttt{\textbackslash NewBlockHeading}.
      \item Fixed bugs.
    \end{itemize}
  \item \texttt{2019-01-15}
    \begin{itemize}
      \item Added \texttt{nombre\_font} etc to \texttt{\textbackslash NewPageStyle}. \texttt{\textbackslash font} is deprecated.
      \item \texttt{\textbackslash format} without \#1 is allowed in \texttt{\textbackslash NewBlockHeading}.
      \item Extended \texttt{caption\_label\_format} etc. in \texttt{\textbackslash jlreqsetup}.
    \end{itemize}
\end{itemize}
• Fixed bugs.

2019-04-01
• Added use_reverse_pagination to the class option.
• Stopped to use zref package.
• New regnal year.
• Fixed bugs.

2019-05-07
• Added a small length to \textwidth and \textheight.
• Changed the implementation of running_head_ii etc. in DeclarePageStyle.
• Fixed bugs.

2019-09-24
• Deleted the (re-)definitions of \@cite and \@biblabel.
• Added \allowbreak before block headings.
• Fixed bugs.

2020-02-07
• Changed the default value of itemization_label_length to \leftmargini etc.
• Removed the redefinitions \rmfamily etc and added a code to \@rmfamilyhook.
• Changed \parskip to \textwidth.
• Fixed bugs.

2020-05-01
• Added theorem_label_font and theorem_font to \jlreqsetup.
• Fixed bugs.

2020-09-27
• Added *-version of \tatechuyoko.
• Fixed bugs.

2020-12-29
• fontsize etc. with LuaLaTeX accept \H.
• Added \jidori.
• Fixed bugs.

2021-03-17
• Use the pagestyle plain at \maketitle if the current one is not empty
• Removed JFM glue after \item.
• Removed JFM glue after block headings.
• Fixed bugs.

2021-05-28
• Extended caption_align in \jlreqsetup.
• Removed some ifthenelse.
• 2021-07-22
  – Stopped to use \IfHookExistsTF.
  – Added \akigumi.
  – Stopped to load packages xkeyval and ifthen.
  – It has more compatibility with expl3.
  – Added pagestyle to \DeclareBlockHeading.
  – Fixed bugs.

• 2021-07-25
  – Load ifthen again. (Only for Re:VIEW, will be removed in future.)
  – Fixed bugs.

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