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 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/luatex/jlreq
- jlreq.cls, jlreqHelpers.sty -> $TEXMF/tex/latex/jlreq

The other way to install is just to run 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 abstract environment.
  - Changed/Added some keys to class option/\jlreqsetup
  - Stopped to load pxrubirica, luatexja-ruby and nidanfloat.
- 2017-03-14
  - Fixed bugs.
  - \sffamily etc. also change the Japanese font family.
  - Added many options to \DeclareBlockHeading.
  - Some options related to 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=\centering`, `end_indent=\centering`.
  - 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 \textit{tate} mode.
- Added \texttt{\textbackslash fnfixbottomtrue} for LuaLaTeX.
- Added some options related to captions.
- Extended \texttt{itemization\_beforeafter\_space}.
- Fixed bugs.

\begin{itemize}
\item 2018-04-11
  - Sidenotes (\textbackslash footnote) appears in the second column in \textit{tate} mode.
  - Added options \texttt{begin\_width\_\{odd\|even\\}\_page} to \texttt{\textbackslash DeclareBlockHeading}.
  - Changed \texttt{\textbackslash labelenum\_i} as in \texttt{\textit{jarticle}} etc.
  - Fix a bug on \texttt{column\_gap} class option.
  - Added \texttt{mark\_format} to \texttt{\textbackslash DeclarePageStyle}.
\item 2018-05-19
  - Made the width of the label in the table of contents longer.
  - Moved some macros to \texttt{\textit{jlreq}-helpers.sty}
  - Fixed bugs.
\item 2018-06-17
  - Gothic font is attached to font shape \textquoteleft b\textquoteright .
  - Fixed bugs.
\item 2018-08-08
  - Added \texttt{nombre\_ii} etc. to \texttt{\textbackslash DeclarePageStyle}.
  - Fixed bugs.
  - Added \texttt{footnote\_second\_indent} and \texttt{endnote\_second\_indent} to \texttt{\textit{jlreqsetup}}.
\item 2018-08-15
  - Fixed bugs.
\item 2018-09-01
  - \texttt{\textit{jlreq}} works with unusual \texttt{\textbackslash mag}.
  - Fixed bugs.
\item 2018-12-10
  - Added \texttt{\textbackslash number\texttt{=}[true/false]} to \texttt{\textbackslash New\*\*\*Heading}.
  - Added options for \texttt{\textbackslash frontmatter} etc in \texttt{\textit{jlreqsetup}}.
  - Made \texttt{\textbackslash jlreqHeadingLabel} etc available in \texttt{format} in \texttt{\textit{NewTobiraHeading}} and \texttt{\textit{NewBlockHeading}}.
  - Fixed bugs.
\item 2019-01-15
  - Added \texttt{nombre\_font} etc to \texttt{\textbackslash NewPageStyle}. \texttt{\textbackslash font} is deprecated.
  - \texttt{\textbackslash format} without \texttt{#1} is allowed in \texttt{\textbackslash NewBlockHeading}.
  - Extended \texttt{caption\_label\_format} etc. in \texttt{\textit{jlreqsetup}}.
\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 0pt.
  – 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.
• 2021-08-12
  – Removed the direct dependence on `etoolbox` package.
  – Fixed a bug.
• 2021-10-09
  – Fixed bugs.
• 2021-11-05
  – `paper=b*` is regarded as a ISO series.
  – Removed many codes relating with LaTeX hooks mechanism (because it seems not stable.)
  – Removed `\RequirePackage{ifthen}`.
  – Removed `\kcatcode`settings with upLaTeX.
• 2022-04-05
  – Added `warichu_opening` and `warichu_closing` to `\jlreqsetup`.
  – Change a little bit penalties around block heading.
  – Fixed a bug: `\selectfont` after `\DeclareFontShape` raised an error.
  – Fixed a bug: `use_reverse_pagination` did not work.
  – Fixed a bug: A second running head disappeared sometimes.
  – Rewrote `\DeclarePageStyle`.
  – Deleted `\@makefntext`, define `\@makefntext` directly.
  – Fixed other bugs.
• 2022-04-11
  – Fixed a bug.
• 2022-07-13
  – Fixed a bug: The position of running heads were not correct.
• 2022-11-28
  – Fixed a bug: did not register to running head when `\SetBlockHeadingSpaces` is used.
– Added a package \texttt{jlreq-complements}
– Fixed some other bugs and adjust with some other packages.

\begin{itemize}
  \item 2023-03-05
    – Fixed a bug on \texttt{cutin} headings.
  \item 2023-06-19
    – Stopped to load ‘everyhook’ package LuaLaTeX (it was not compatible with the document).
    – Fixed a bug: a space before ‘enumerate’ environment was not inserted sometimes.
    – Fixed a bug on \texttt{use_reverse-pagination}.
\end{itemize}

Noriyuki Abe \url{https://github.com/abenori/jlreq}