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` -> `$TEXMF/tex/luatex/jlreq`
- `jlreq.cls, jlreq-helpers.sty` -> `$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, lualatexja-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={()\textwidth,\textheight} -> \paper={\textwidth,\textwidth}`.

• 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 \textit{tate} mode.
– Added \verb!\fnfixbottomtrue! for LuaLaTeX.
– Added some options related to captions.
– Extended \texttt{itemization\_beforeafter\_space}.
– Fixed bugs.

• 2018-04-11
  – Sidenotes (\texttt{\footnote}) appears in the second column in \textit{tate} mode.
  – Added options \texttt{begin\_widh\_\{odd\|even\}_page} to \texttt{\DeclareBlockHeading}.
  – Changed \texttt{\labelenumi} as in \texttt{jarticle} etc.
  – Fix a bug on \texttt{column\_gap} class option.
  – Added \texttt{mark\_format} to \texttt{\DeclarePageStyle}.

• 2018-05-19
  – Made the width of the label in the table of contents longer.
  – Moved some macros to \texttt{jlreq-helpers.sty}
  – Fixed bugs.

• 2018-06-17
  – Gothic font is attached to font shape ’b’.
  – Fixed bugs.

• 2018-08-08
  – Added \texttt{nombre\_ii} etc. to \texttt{\DeclarePageStyle}.
  – Fixed bugs.
  – Added \texttt{footnote\_second\_indent} and \texttt{endnote\_second\_indent} to \texttt{\jlreqsetup}.

• 2018-08-15
  – Fixed bugs.

• 2018-09-01
  – \texttt{jlreq} works with unusual \texttt{\mag}.
  – Fixed bugs.

• 2018-12-10
  – Added \texttt{number\{true/false\}} to \texttt{\New***Heading}.
  – Added options for \texttt{\frontmatter} etc in \texttt{\jlreqsetup}.
  – Made \texttt{\jlreqHeadingLabel} etc available in format in \texttt{\NewTobiraHeading} and \texttt{\NewBlockHeading}.
  – Fixed bugs.

• 2019-01-15
  – Added \texttt{nombre\_font} etc to \texttt{\NewPageStyle}. \texttt{font} is deprecated.
  – \texttt{format} without \#1 is allowed in \texttt{\NewBlockHeading}.
  – Extended \texttt{caption\_label\_format} etc. in \texttt{\jlreqsetup}. 
• 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`.

4
• 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 `\kcatcodesettings` 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_reversed_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.

• 2023-03-05
– Fixed a bug on cutin headings.

• 2023-06-19
– Stopped to load ‘everyhook’ package \LaTeX{} (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}.

• 2024-02-13
– Added some \texttt{\par} (for hook system in \LaTeX{} kernel)
– Added \texttt{tableofcontents_twocolumn} and \texttt{abstract_with_maketitle} to \texttt{\jlreqsetup}.
– Deleted \texttt{\PushPostHook}.
– Fixed a bug: heading command may have an infinite loop.
– Load \texttt{stfloats} with \LaTeX{}.
– Improved position adjustment in pagestyle.
– Some other improvements etc.

• 2024-02-16
– Fixed a bug.

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