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, luatexja-ruby and nidanfloat.
- 2017-03-14
  - Fixed bugs.
  - \textfamily 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=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 tate mode.
– Added \fnfixbottomtrue for LuaLaTeX.
– Added some options related to captions.
– Extended itemization_beforeafter_space.
– Fixed bugs.

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

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

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

• 2018-08-08
  – Added nombre_ii etc. to \DeclarePageStyle.
  – Fixed bugs.
  – Added footnote\_second\_indent and endnote\_second\_indent to \jlreqsetup.

• 2018-08-15
  – Fixed bugs.

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

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

• 2019-01-15
  – Added nombre\_font etc to \NewPageStyle. font is deprecated.
  – format without #1 is allowed in \NewBlockHeading.
  – Extended caption\_label\_format etc. in \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 `\theoremlabelfont` and `\thmfont` 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 `\captionalign` 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.
• 2021-07-30
  – Fixed a bug.

Noriyuki Abe https://github.com/abenori/jlreq