聖経

sutras.sty for stylish sutras



法 What is this anyway?

First, it is a collection of printable versions of Japanese zen sutras for tracing, chanting, learning or display in a variety of styles and fonts. See next page for examples.



And for those into LaTeX, a document preparation system

Some IATEXcode for typesetting kanji texts – built with Japanese in mind.

Includes formats for tracing, reading (with or without meanings and readings), and display. From haiku to the heart sutra and beyond ...

Examples are printable with different versions of the Four Bodhisattva Vows, The Heart Sutra, etc.

Documentation to help you build your own throughout.

George Matthews & Rose DiFonzo 2020

```
\usepackage{sutras}
\begin{multicols}{4}
\RLmulticolcolumns
                                    % reading above; KANJI large gray; meaning below
 \heartblock{r}{K}{m}
 %%% invoked directly or implicitly by three commands below
                                    % dark gray text, variable boxes for KANJI
 \heartflow{K}
                                    % variable boxes for KANJI with more padding
 \heartspaced{K}
 %%% for setting verse
                                    % two or more columns wide [ \c ]
 \haiku{abc \coda}
 \compactVerse{abcdef...}
                                    % tightly set verse
 \spacedVerse{abcdef...}
                                    % spaciously set verse
\end{multicols}
```

source code demo

Flashcards

The flashcards/ subdirectory contains a linux bash script that automates the production of flashcards from csv data files. The data file format, which is the result of the wanikani Item Inspector script settings listed below looks like so:

```
"とう",刀,"Sword"
"りょう",了,"Finish"
"しょう",少,"Few"
     LATEX requirements: multicols, tcolorbox, xeCJK, anyfontsize, nopagno, xelatex, pdfpages (optional)
     Wanikani item inspector settings:
          filter: kanji and vocabulary only
         columns: Reading Brief, Item, Meaning Brief
         cell separator => comma, use of quotes => only when needed
     examples
         Level 9 Vocabulary
         Level 10 Vocabulary
         Level 11 Vocabulary
         Level 12 Vocabulary
         Level 13 Vocabulary
         my leeches
$#> cp yourFile.csv flashcards/
$#> cd flashcards
$#> chmod +x flash.sh
                             # if needed
$#> ./flash.sh yourFile
                             # no .csv extension!
```

What this script does is reformat the csv file, split it into sections that fit on a page, and combine these with the page templates cards.tex and card-frame to produce front and back pages in pdf format. Use a pdf reshuffler or the optional remix.tex file for semi-automated reshuffling of pages so fronts and backs are together. I still have to figure out how to automate the reshuffling of the card sheets.

Examples

四弘誓願: the four bodhisattva vows

四弘誓願: the four bodhisattva vows, plain version

般若心経: the heart sutra

延命十句觀音經: the ten verse kannon sutra

 ${\it flashcards}$

 ${\bf KanjiStrokeOrders.ttf}$

ipaexm.ttf

ip amp.ttf

ipam.ttf

ipaexg.ttf

ipag.ttf

Harano Aji Mincho SemiBold

YOzM90.ttf

 ${\bf Kouzan Gyousho OTF. otf}$

verse styles



法 煩 찄 佛 門 道 悩 生 無 無 無 無 量 儘 邊 誓 誓 誓 誓 願 願 願 願 學 度 盛斤 成

\heartflow{}

四弘誓願

願 鮾斤 法 無 量 誓 願 學 無

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誓

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成

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四弘誓願

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	量	儘	邊
誓	誓	誓	誓
願	願	願	願
成	學	盛斤	度

3	0	畝	繰
寸	寒	縫	l)
\mathcal{O}	月	رکہ	返
男	に	胡	
か	木		
な	を	蝶	麦
0	割	哉	\mathcal{O}

\haiku{繰り返し麦の畝縫ふ胡蝶哉 \coda}

出自	蜜	行	經	若	字	般
空	多	深	観	波	佛	若
度	時	般	自	羅	説	心
	照	- , :	/. `	nk t	 	經
切	見	若	在	蜜	摩	口
苦	五.	波	古	多	訶	
厄	藴	羅	產	心	般	マ

\spacedVerse{% 般若心經ローマ... }

皆	蜜	行	經	若	字	般
空	多	深	観	波	佛	若
度	時	般	自	羅	説	心
	照 見	若	在	密	摩	經
切 苦	五	波	芸	多	訶	口一
厄	癌	羅	薩	心	般	マ

\compactVerse{% 般若心經ローマ... } sutras.sty



gitHub