私的Markdown-PDF変換環境を紹介する本

Pandocはいいぞ

@\_K4ZUKI\_ / KY技研

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$ docker run --rm -it -v $PWD:/workdir k4zuki/pandocker-alpine  
$ pandoc -o reference.docx --print-default-data-file reference.docx  
$ pandoc -o custom-reference.docx --highlight-style=kate reference.docx

import pprint  
import docx  
  
d = docx.Document("custom-reference.docx")  
pprint.pprint(sorted([s.name for s in d.styles if "Tok" in s.name ]))

Verbatim Char  
AlertTok  
AnnotationTok  
AttributeTok  
BaseNTok  
BuiltinTok  
CharTok  
CommentTok  
CommentVarTok  
ConstantTok  
ControlFlowTok  
DataTypeTok  
DecValTok  
DocumentationTok  
ErrorTok  
ExtensionTok  
FloatTok  
FunctionTok  
ImportTok  
InformationTok  
KeywordTok  
NormalTok  
OperatorTok  
OtherTok  
PreprocessorTok  
RegionMarkerTok  
SpecialCharTok  
SpecialStringTok  
StringTok  
VariableTok  
VerbatimStringTok  
WarningTok

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Source Code

▼ List 1.1: docs/Makefile

ifeq ($(OS),Windows\_NT)  
HOME = C:/Users/$(USERNAME)  
endif  
PIPBASE= $(shell get-pip-base)  
PANSTYLES= $(PIPBASE)/var  
MISC= ..  
MISC\_SYS = $(MISC)/system  
MISC\_USER = $(MISC)/user  
include $(MISC\_SYS)/Makefile.in  
PROJECT= `pwd`  
  
## userland: uncomment and replace  
#MDDIR := markdown  
#DATADIR:= data  
#TARGETDIR := Out  
#IMAGEDIR:= images  
  
#CONFIG:= config.yaml  
INPUT:= makeref.md  
#TARGET:= TARGET-$(DATE)-$(HASH)  
#REVERSE\_INPUT:= reverse-input.docx  
#COREPROPFLAGS := --table "Normal Table=Centered"  
#COREPROPFLAGS += --paragraph "Normal=Body Text"  
##  
MISC:= ..  
MISC\_SYS:= $(MISC)/system  
MISC\_USER:= $(MISC)/user  
SYSTEM\_TEXTEMPLATE\_EXTRA := $(MISC\_SYS)/$(TEXTEMPLATE\_EXTRA)  
SYSTEM\_TEXTEMPLATE\_COVER := $(MISC\_SYS)/$(TEXTEMPLATE\_COVER)  
SYSTEM\_TEXTEMPLATE\_TAIL := $(MISC\_SYS)/$(TEXTEMPLATE\_TAIL)  
REFERENCE:= $(MISC\_SYS)/ref.docx  
SYSTEM\_DOCXFRONTPAGE:= $(MISC\_SYS)/frontpage.md  
  
include $(MISC\_SYS)/Makefile

▼ List 1.2: Makefile (from line 10)

reinstall: uninstall install  
# pip3 install .  
  
clean:  
 cd docs; \  
 make clean  
  
tex:  
 cd docs; \  
 make tex  
  
docx:  
 cd docs; \  
 make docx  
  
reverse-docx:  
 cd docs; \  
 make reverse-docx  
  
pdf:  
 cd docs; \  
 make pdf

▼ List 1.3: setup.py (to line 50)

"""A setuptools based setup module.  
  
See:  
https://packaging.python.org/en/latest/distributing.html  
https://github.com/pypa/sampleproject  
"""  
  
# Always prefer setuptools over distutils  
from setuptools import setup, find\_packages  
from os import path  
  
# io.open is needed for projects that support Python 2.7  
# It ensures open() defaults to text mode with universal newlines,  
# and accepts an argument to specify the text encoding  
# Python 3 only projects can skip this import  
# from io import open  
  
here = path.abspath(path.dirname(\_\_file\_\_))  
  
# Get the long description from the README file  
with open(path.join(here, "README.md"), encoding="utf-8") as f:  
 long\_description = f.read()  
  
# Arguments marked as "Required" below must be included for upload to PyPI.  
# Fields marked as "Optional" may be commented out.  
  
setup(  
 # This is the name of your project. The first time you publish this  
 # package, this name will be registered for you. It will determine how  
 # users can install this project, e.g.:  
 #  
 # $ pip install sampleproject  
 #  
 # And where it will live on PyPI: https://pypi.org/project/sampleproject/  
 #  
 # There are some restrictions on what makes a valid project name  
 # specification here:  
 # https://packaging.python.org/specifications/core-metadata/#name  
 name="pandoc\_misc", # Required  
  
 # Versions should comply with PEP 440:  
 # https://www.python.org/dev/peps/pep-0440/  
 #  
 # For a discussion on single-sourcing the version across setup.py and the  
 # project code, see  
 # https://packaging.python.org/en/latest/single\_source\_version.html  
 # version="1.2.0", # Required  
 use\_scm\_version=True,  
 setup\_requires=['setuptools\_scm'],

[Link](https://google.com)

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▼ Table 1.2: Sample Table

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▲ Figure 1.1: Front image