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Makefile

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```

1  VERSION      = 1.6.3
2  RELEASE      = 2
3  DATE         = $(shell date)
4  NEWRELEASE   = $(shell echo $$(( $(RELEASE) + 1 )) )
5  PYTHON       = python
6  PROJECT_NAME = profile_projects
7  TOPDIR       = $(shell pwd)
8  DIRS         = profiles_api profiles_project
9  PYDIRS       = profiles_api profiles_project
10 EXAMPLEDIR   = examples
11 MANPAGES     =
12 A2PS2S1C     = /bin/a2ps --sides=2 --medium=Letter --columns=1 --portrait --line-numbers=1 --font-size=8
13 A2PSTMP      = ../tmp
14 DOCS         = ../docs
15
16 SHELL := /bin/bash
17
18 #all: rpms
19 all: pdf
20
21 #https://stackoverflow.com/questions/6273608/how-to-pass-argument-to-makefile-from-command-line
22 args = `arg="$(filter-out $@,$(MAKECMDGOALS))" && echo ${arg:-${1}}`
23 %:
24     @:
25
26 clean: cleantmp
27     -rm -f MANIFEST
28     -rm -rf dist/ build/
29     -rm -rf *~
30     -rm -rf rpm-build/
31     -rm -rf deb-build/
32     -rm -rf docs/*.1
33     -rm -f etc/version
34     -find . -type f -name *.pyc -exec rm -f {} \;
35     -find . -type f -name *~ -exec rm -f {} \;
36     -find profiles_* -type f -name "__init__.py" -exec rm -rf {} \;
37     -find profiles_* -type d -name "__pycache__" -exec rm -rf {} \;
38
39 clean_hard:
40     -rm -rf $(shell $(PYTHON) -c "from distutils.sysconfig import get_python_lib; print get_python_lib()") /adagios
41
42 clean_hardest: clean_rpms
43
44 install: build manpage
45     $(PYTHON) setup.py install -f
46
47 install_hard: clean_hard install
48
49 install_harder: clean_harder install
50
51 install_hardest: clean_harder clean_rpms rpms install_rpm
52
53 install_rpm:
54     -rpm -Uvh rpm-build/adagios-$(VERSION)-$(NEWRELEASE)$(shell rpm -E "%{?dist}") .noarch.rpm
55
56 recombuid: install_harder
57
58 clean_rpms:
59     -rpm -e adagios
60
61 sdist:
62     $(PYTHON) setup.py sdist
63
64 pychecker:
65     -for d in $(PYDIRS); do $(MAKE) -C $$d pychecker ); done
66
67 pyflakes:
68     -for d in $(PYDIRS); do $(MAKE) -C $$d pyflakes ); done
69
70 money: clean
71     -sloccount --addlang "makefile" $(TOPDIR) $(PYDIRS) $(EXAMPLEDIR)
72
73 testit: clean
74     -cd test; sh test-it.sh
75
76 unittest:
77     -nosetests -v -w test/unittest
78
79 #Ref: https://stackoverflow.com/questions/1490949/how-to-write-loop-in-a-makefile
80 # MANIFEST
81 SRC1= helper.rs lib.rs macros.rs Makefile
82
83 #SRC2= manage.py profiles_projects-dir-layout.txt
84
85
86

```

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```
87 cleantmp:  
88     rm -f ${A2PSTMP}/*.ps ${A2PSTMP}/*.pdf  
89 ps: cleantmp  
90     $(foreach var, $(SRC1), ${A2PS2S1C} $(var) --output=${A2PSTMP}/${var}.ps ;)  
91 pdf: ps  
92     $(foreach var, $(SRC1), (cd ${A2PSTMP};ps2pdf $(var).ps $(var).pdf);)  
93     $(foreach var, $(SRC1), (cd ${A2PSTMP};rm -f ${A2PSTMP}/${var}.ps);)  
94     cp ${A2PSTMP}/*.pdf ${DOCS}/  
95  
96  
97  
98  
99
```