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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 $$(( $(RELEASE) + 1 )) )
5 PYTHON       = python
6 PROJECT_NAME = profile_projects
7 TOPDIR       = $(shell pwd)
8 DIRS         = profiles_api profiles_project
9 PYDIRS       = profiles_api profiles_project
10 EXAMPLEDIR   = examples
11 MANPAGES     =
12 A2PS2S1C     = /bin/a2ps --sides=2 --medium=Letter --columns=1 --portrait --line-numbers=1 --font-size=8
13 A2PSTMP      = ./tmp
14 DOCS         = ./docs
15
16 SHELL := /bin/bash
17
18 #all: rpms
19 all: pdf
20
21 #https://stackoverflow.com/questions/6273608/how-to-pass-argument-to-makefile-from-command-line
22 args = `arg="$(filter-out $@,$(MAKECMDGOALS))" && echo ${arg:-${1}}`
23 %:
24     @:
25
26 versionfile:
27     echo "version:" $(VERSION) > etc/version
28     echo "release:" $(RELEASE) >> etc/version
29     echo "source build date:" $(DATE) >> etc/version
30
31 manpage:
32     for manpage in $(MANPAGES); do (pod2man --center=$$manpage --release="" ./docs/$$manpage.pod > ./docs/$$manpage.1); done
33
34 build: clean
35     $(PYTHON) setup.py build -f
36
37 clean: cleantmp
38     -rm -f MANIFEST
39     -rm -rf dist/ build/
40     -rm -rf *~
41     -rm -rf rpm-build/
42     -rm -rf deb-build/
43     -rm -rf src/manageiq_client.egg-info
44     -rm -rf docs/*.1
45     -rm -f etc/version
46     -find . -type f -name *.pyc -exec rm -f {} \;
47     -find . -type f -name *~ -exec rm -f {} \;
48
49 clean_hard:
50     -rm -rf $(shell $(PYTHON) -c "from distutils.sysconfig import get_python_lib; print get_python_lib()") /adagios
51
52 clean_hardest: clean_rpms
53
54 install: build manpage
55     $(PYTHON) setup.py install -f
56
57 install_hard: clean_hard install
58
59 install_harder: clean_harder install
60
61 install_hardest: clean_harder clean_rpms rpms install_rpm
62
63 install_rpm:
64     -rpm -Uvh rpm-build/adagios-$(VERSION)-$(NEWRELEASE)$(shell rpm -E "%{?dist}") .noarch.rpm
65
66 rebuild: install_harder
67
68 clean_rpms:
69     -rpm -e adagios
70
71 sdist:
72     $(PYTHON) setup.py sdist
73
74 pychecker:
75     -for d in $(PYDIRS); do ($(MAKE) -C $$d pychecker ); done
76
77 pyflakes:
78     -for d in $(PYDIRS); do ($(MAKE) -C $$d pyflakes ); done
79
80 money: clean
81     -sloccount --addlang "makefile" $(TOPDIR) $(PYDIRS) $(EXAMPLEDIR)
82
83
84
85

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86 testit: clean
87         -cd test; sh test-it.sh
88
89 unittest:
90         -nosetests -v -w test/unittest
91
92 rpms: build sdist
93         mkdir -p rpm-build
94         cp dist/*.gz rpm-build/
95         rpmbuild --define "_topdir %(pwd)/rpm-build" \
96         --define "_builddir %{_topdir}" \
97         --define "_rpmdir %{_topdir}" \
98         --define "_srcrpmdir %{_topdir}" \
99         --define '_rpmfilename %{NAME}-%{VERSION}-%{RELEASE}.%{ARCH}.rpm' \
100        --define "_specdir %{_topdir}" \
101        --define "_sourcedir %{_topdir}" \
102        -ba adagios.spec
103 debs: build sdist
104         mkdir -p deb-build
105         cp dist/*gz deb-build/adagios_${VERSION}.orig.tar.gz
106         cp -r debian.upstream deb-build/debian
107         cd deb-build/ ; \
108         tar -zxvf adagios_${VERSION}.orig.tar.gz ; \
109         cd adagios-${VERSION} ; \
110         cp -r ../debian debian ; \
111         debuild -i -us -uc -b
112
113 coffee:
114         cd adagios/media/js/ && coffee -c adagios.coffee
115
116 trad: coffee
117         cd adagios && \
118         django-admin.py makemessages --all -e py,html && \
119         django-admin.py makemessages --all -d djangojs && \
120         django-admin.py compilemessages
121
122 #Ref: https://stackoverflow.com/questions/1490949/how-to-write-loop-in-a-makefile
123 # MANIFEST
124 SRC1= Makefile setup.py README.rst example.py setup.cfg
125 SRC2= tox.ini
126 #SRC2= manage.py profiles_projects-dir-layout.txt
127
128 cleantmp:
129         rm -f ${A2PSTMP}/*.ps ${A2PSTMP}/*.pdf
130 ps: cleantmp
131         $(foreach var, $(SRC1), ${A2PS2S1C} $(var) --output=${A2PSTMP}/${var}.ps ;)
132         $(foreach var, $(SRC2), ${A2PS2S1C} $(var) --output=${A2PSTMP}/${var}.ps ;)
133
134 allpdf: pdf
135         make -C src/manageiq_client pdf
136
137 pdf: ps
138         $(foreach var, $(SRC1), (cd ${A2PSTMP};ps2pdf $(var).ps $(var).pdf);)
139         $(foreach var, $(SRC2), (cd ${A2PSTMP};ps2pdf $(var).ps $(var).pdf);)
140         rm -f ${A2PSTMP}/*.ps
141         cp ${A2PSTMP}/*.pdf ${DOCS}/
142
143 tree: clean
144         tree -L 4 > ${PROJECT_NAME}-dir-layout.txt
145
146 # https://stackoverflow.com/questions/7507810/how-to-source-a-script-in-a-makefile/7508273
147 activate:
148         @echo "Run command"
149         @echo "source ./env/bin/activate"
150         @echo " deactivate to exit"
151
152 status:
153         git status
154 commit:
155         git commit -am "$(call args,Automated lazy commit message without details, read the code change)" && git push
156
157 venv:
158         source venv/bin/activate
159         pip install -e . # To create an editable install of this package
160         pip install --upgrade pip
161         # https://github.com/ManageIQ/manageiq-api-client-python
162         # $ export MIQURL=http://localhost:3000/api
163         # $ export MIQTOKEN=< place real token here >

```