

---

## Latex

**By rac**

Published: 16.02.2011 - 12:27

## MAKE file

1.  
PDFLATEX = pdflatex

2.  
BIBTEXT = bibtex

3.  
MAKEINDEX = makeindex

4.  
PDFVIEWER = evince

5.  
output\_file = da-mracic-mapsu.pdf

6.  
output\_file\_latest = da-mracic-mapsu-latest.pdf

7.  
latex\_main\_file = doku

8.

9.  
C\_BLUE="`tput setb 1`"

10.  
C\_NORM="`tput op`"

---

11.

12.

13.

#-----

14.

15.

16.

all: \$(output\_file)

17.

18.

view:

19.

\$(MAKE) all

20.

\$(MAKE) clean

21.

\$(PDFVIEWER) \$(output\_file\_latest)

22.

23.

clean:

24.

\$(RM) \*.aux \*.dvi \*.ilg \*.ind \*.log \*.lol \*.out \*.toc \*.ps \*.glo \*.nlo \*.ilg \*.nls \*.bbl \*.blg

- 
25. `$(RM) $(output_file) $(output_file:.pdf=.tdo)`
  26. `$(RM) _contents_index.tex`
  27. `find -name *.aux -delete`
  - 28.
  29.  
redo:
  30. `$(RM) $(output_file)`
  31. `$(MAKE) all`
  - 32.
  33.  
preconditions:
  34. `sudo aptitude install texlive texlive-lang-german texlive-latex-extra`
  - 35.
  - 36.
  37.  
#-----
  - 38.

---

39.  
\$(output\_file):

40.  
\$(PDFLATEX) \$(@:.pdf=.tex)

41.  
\$(BIBTEXT) \$(@:.pdf=)

42.  
@echo "\$(C\_BLUE)=== Bibliographie build succesful ===\$(C\_NORM)"

43.  
\$(MAKEINDEX) \$(@:.pdf=.nlo) -s nomencl.ist -o \$(@:.pdf=.nls)

44.  
@echo "\$(C\_BLUE)=== Index created succesful ===\$(C\_NORM)"

45.  
\$(PDFLATEX) \$(@:.pdf=.tex)

46.  
\$(PDFLATEX) \$(@:.pdf=.tex)

47.  
cp -p \$(output\_file) \$(output\_file\_latest)

48.  
@echo "\$(C\_BLUE)=== DONE. ===\$(C\_NORM)"

## **Editors / IDEs**

### **OSX only**

\* <http://www.scriboapp.com>

### **Linux / Ubuntu**

---

\* <http://projects.gnome.org/gedit/>

-->

**Trackback URL for this post:**

<http://www.2030.tk/trackback/257>