

txt2tags and latex-beamer a fantastic duo

pst

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Contents

1	introduction	3
2	txt2tags	3
3	latex-beamer	4
4	combi	4

1 introduction

target audience All the lazy hackers, preferring their slaves (scripts) do the job ;)

utilisation Text processing and slides show creation at it's best

2 txt2tags

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Description: Txt2tags is a text formatting and conversion tool, it converts a plain text file with little marks, to any of the supported targets:

- (X)HTML document
- SGML document
- LaTeX document
- Lout document
- UNIX man page
- Magic Point presentation (mgp)
- MoinMoin page (wiki)
- PageMaker 6.0 document
- Plain Text (no marks)
- **and lately:** LaTeX-beamer document [patch available here](#)

Site: <http://txt2tags.sf.net/>

Installation (needs) • python (txt2tags is a single python script)

Example • [source](#)

- [html](#)
- [tex](#)
- [pdf from tex](#)
- [lout](#)
- [pdf from lout](#)
- [mgp](#)

3 latex-beamer

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Description: The beamer class is a LaTeX class that allows you to create a beamer presentation. It can also be used to create slides. It behaves similarly to other packages like Prosper, but has the advantage that it works together directly with pdf_latex, but also with dvips.

The beamer class has several useful features: You don't need any external programs to use it other than pdf_latex, but it works also with dvips. You can easily and intuitively create sophisticated overlays. Finally, you can easily change the whole slide theme or only parts of it.

Site: <http://latex-beamer.sf.net/>

Installation (needs) • latex (tetex)

- xcolor (latex class)
- pgf (latex class)
- latex-beamer (latex class)

Example • [tex source](#)

- [pdf output](#)

4 combi

To see both txt2tags and latex-beamer work together, best is to simply look at the source of this presentation:

[pres source](#) [pres handout](#)