

L^AT_EX-Beamer

Andreas Tille

Debian

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1 Why L^AT_EX-Beamer

- Reasons
- Competitors

2 Tips

- Examples
- Viewers
- Known problems

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L^AT_EX-Beamer

- “Well known” language: L^AT_EX
 - Concentrate on content
 - Leave layout for L^AT_EX
 - What You See Is What You Mean
 - It’s always readable
- Works on any platform with PDF viewer
- Works with any resolution
- Easily publishable on the web
- Very fine manual!

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- 1 Unknown language
- 2 Hard to publish on the web
- 3 No logical markup
- 4 But: Nice feature of displaying the time left

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OpenOffice Impress / Kpresenter / ...

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Known problems

● What You See Is Not What You Mean

- Search for functions inside menu
- Moving around text and images
- Might be faster in drawing sketches

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Use different styles

- Technical (Debconf CDD talk)
- Moderate (Debconf Debian-Med talk)
- Entertaining (LinuxTag Freebeer talk)

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● Example scripts

- Prepare handouts for printing via script
- Maintain common *input* and *img* directory
- Reuse slides

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The PDF-Viewers

- *gpdf / kpdf*
 - No animations
 - No image macros
 - Sometimes weird fonts
 - Some loading problems
- Acrobat 7.0
 - Some checking problems
- Acrobat 5.0
 - No images

- *gpdf / kpdf*
- *xpdf -fullscreen*
 - No animations
 - No image masks
 - Sometimes missing fonts
 - Some shading problems
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 - No transitions

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- Beware the masks
- file *-mask.png
PNG image data, <width> x <height>,
8-bit grayscale, non-interlaced
- Sometimes Gimp makes a different gray-*something*
which does not work

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- *Internal links point to wrong slide*
- *Seems to be a problem of Debian `tetex` package*

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Last slide

- Make a nice last slide for discussion time

This talk can be found at
<http://people.debian.org/~tille/talks/>
Andreas Tille <tille@debian.org>

