Writing Beamer presentations in org-mode

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2010-03-30 Tue

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Outline

Overview

- org-mode template
- CambridgeUS
- Berlin
- beamer structure
- beamer settings

A simple slide

This slide consists of some text with a number of bullet points:

- the first, very @important@, point!
- the previous point shows the use of the special markup which translates to the Beamer specific *alert* command for highlighting text.

The above list could be numbered or any other type of list and may include sub-lists.

A more complex slide

This slide illustrates the use of Beamer blocks. The following text, with its own headline, is displayed in a block:

Theorem (Org mode increases productivity)

- *org mode means not having to remember LaTeXcommands.*
- *it is based on ascii text which is inherently portable.*
- *Emacs!*

Two columns

- this slide consists of two columns
- the first (left) column has no heading and consists of text
- the second (right) column has an image and is enclosed in an @example@ block

Example (A screenshot)

Babel

Octave code

```
A = [1 2 ; 3 4]
b = [1; 1];
x = A\b
```

Babel

Octave code

```
A = [1 2 ; 3 4]
b = [1; 1];
x = A\b
```

The output

```
A =

   1   2
   3   4

x =

  -1
   1
```

Summary

- org is an incredible tool for time management
- @but@ it is also excellent for writing and for preparing presentations
- Beamer is a very powerful LaTeX package for presentations
- the combination is unbeatable!