Howto beamer with org-mode

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Contents

1 Pre-requisites

2 Install the other pre-requisites

```
sudo aptitude install latex latex-beamer \
  texlive-latex-extra texlive-fonts-recommended ttf-marvosym
```
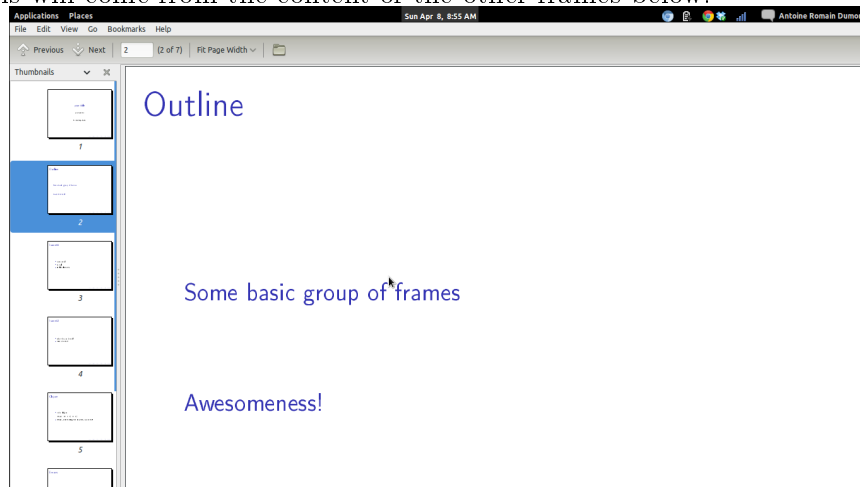
3 Init a org file

3.1 There is automatically a front-page

The informations comes from the previous blocks.
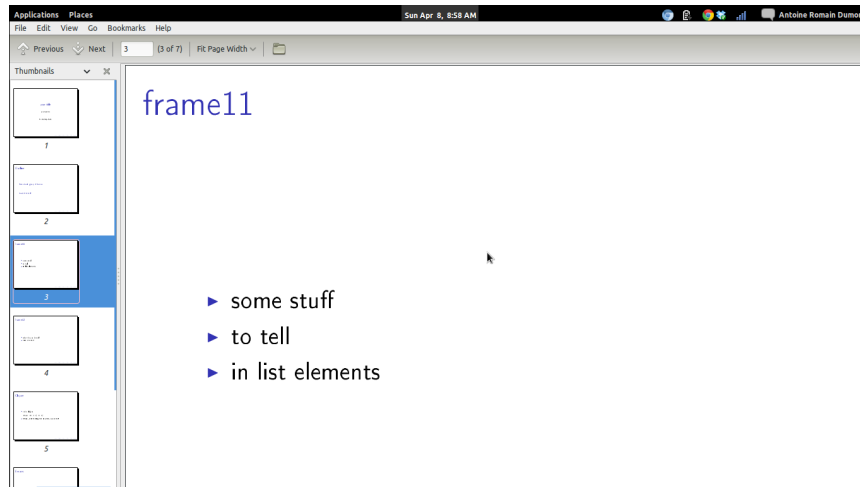[../org-beamer-examples/front-page.png]]

3.2 And a outline page

This will come from the content of the other frames below.
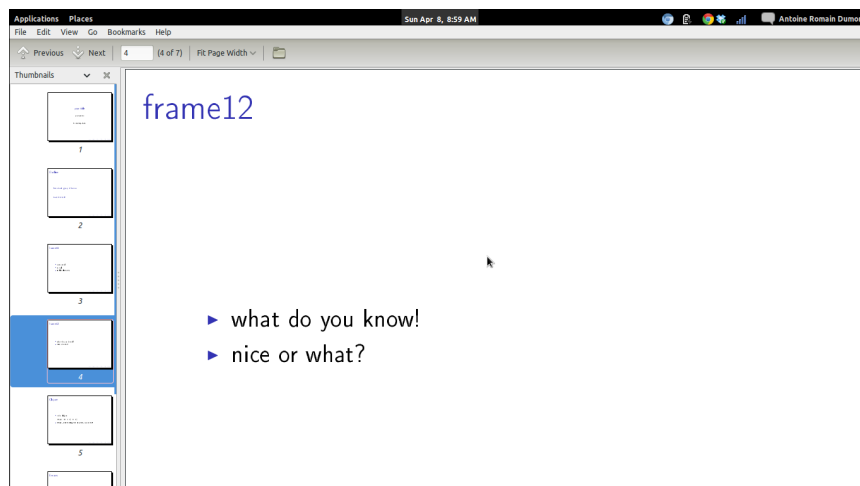

3.3 Frame 1

```
* Some group of frames
** frame11
*** some stuff
*** to tell
*** in list elements
```

3.4   Frame 2

```
** frame12
*** what do you know!
*** nice or what?
```
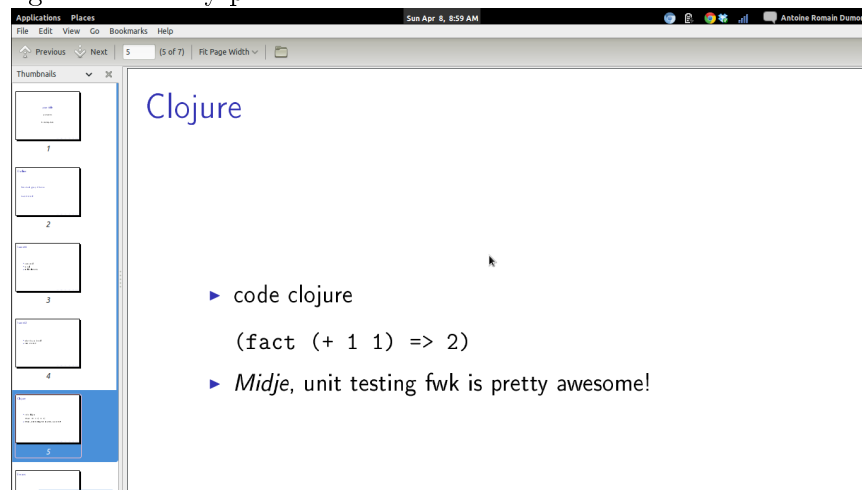

3.5   A frame about clojure in another group

```
* Awsomeness!
** Clojure
*** code clojure
```
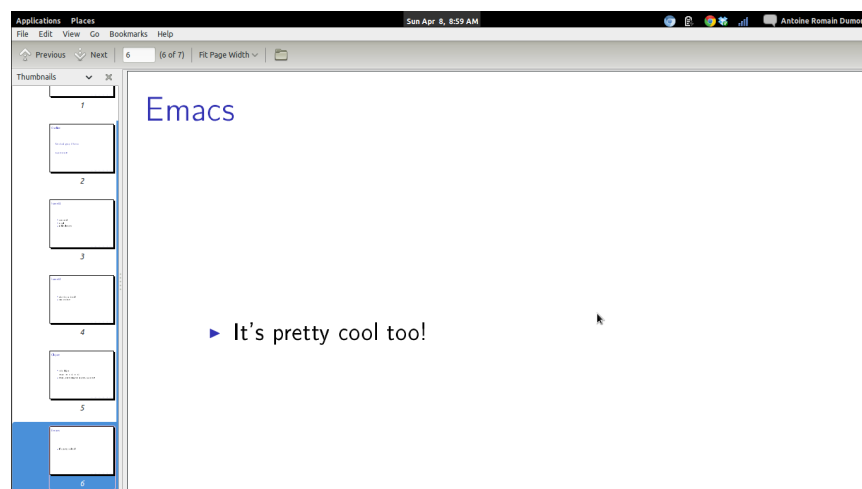
```
\#+BEGIN_SRC clj
(fact (+ 1 1) => 2)
\#+END_SRC
*** /Midje/, unit testing fwk is pretty awesome!
```

As we can see here, we can embedded some block of code from any language
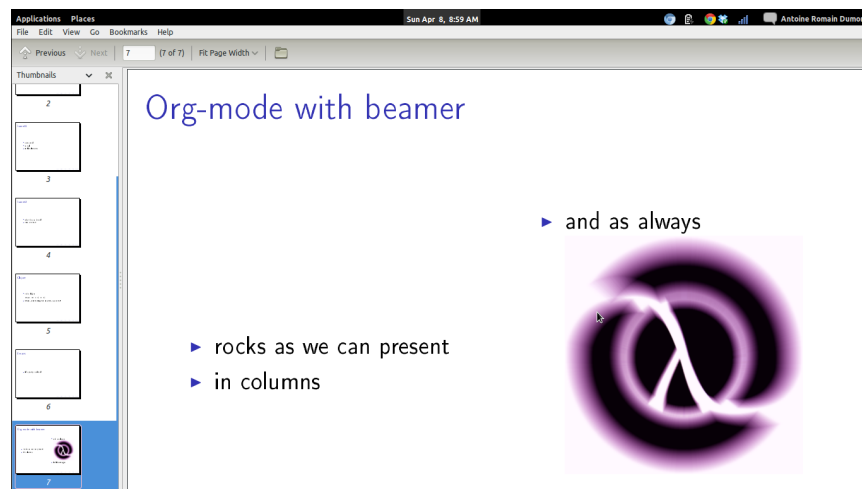as org-mode usually permits.

3.6 About emacs

```
** Emacs
*** It's pretty cool too!
```

3.7 Org

```
** Org-mode with beamer
*** rocks as we can present                                    :BMCOL:
:PROPERTIES:
:BEAMER_col: 0.5
:END:
*** in columns
*** and as always
:PROPERTIES:
:BEAMER_col: 0.5
:END:
[[./clj-pink.png]]
*** include images
```


3.7.1 `Wait!` What's with the syntax?

It's a binding that does that for us. Selection the item that you want in columns then `C-c C-b |`, this will ask you for the size of the column (ratio between 0 and 1). Give, for example, 0.4 then hit enter. Do the same all the other columns.

4 Launch the export

C-c C-e will launch a buffer with the options for exporting in the format you want!

C-c C-e d	compile in latex, then export to pdf and open it.

5 And that's it

6 Pros/Cons

Here's only what i think of, feel free to think otherwise.

Pros	Cons
Simple	Not editable in browser (as in google docs)
Portability - Plain text	
Versionable (you choose your DVCS)	
Share easy	
Free as in free beer!	

7 Source

The example org source code The example pdf Writing Beamer presentations in org-mode