

The UNLocBoX Notes series

January 30, 2013

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1 Introduction: What is an UNLocBoX note?

A UNLocBoX notes can be any text which a relation to the UNLocBoX toolbox: preprints of articles, student reports, documentation, this note, books, etc. etc. The source of all the notes are publically available, so don't create a note that is not yet ready to be published.

2 General structure

The notes are stored on Sourceforge in one big SVN repository. You can obtain the source for all the notes by checking out the directory

`https://svn.code.sf.net/p/unlocbox/svn-note/trunk/`

This is probably not what you want, as this will download *all* the notes to your computer. Add the number in the end as in

`https://svn.code.sf.net/p/unlocbox/svn-note/trunk/001`, and you will get just this one note.

The homepage is automatically generated by a script kept in the `scripts/` directory. The scripts will look for a file `l1fatnote001.pdf` in the `001/` directory. Normally, the `001/` will contain the sources necessary to build `l1fatnote001.pdf`. To do this, there should be a `Makefile` in `001/`. If you are unfamiliar with Unix `Makefile`'s this is not a problem, just copy a `Makefile` from one of the other directories.

3 The config file

In addition to `unlocbox-note-001.pdf` (or a `Makefile`), there must always be a file named `config`. A typical config file looks like this:

```
type documentation
title The UNLocBoX Notes series
author ps np
year current
```

The format is very simple: each line starts with a word describing what is defined by the rest of the line:

type	This can be anything, this text string will show up as the type of the document.
title	This can be anything, this line will show up as the title of the document.
author	This is a list of author abbreviations. Each abbreviation must be defined in the <code>scripts/authors</code> file.
year	This is the publication year of the document. If the word <code>current</code> is used, the scripts will instead use the year mark on the <code>.pdf</code> file. This is usefull for document that gets continually updated.
demo	Optional: add a link to a demonstration page.

4 Other filenames

Bibtex If there is a file named `bibentry` in the directory, the scripts will generate a link to this file so the reader can get the citation details of the note. The `bibentry` file should contain a single bibtex definition.

Poster If there is a file named `poster.pdf` in the directory, the scripts will generate a link to this file so the reader can download the poster related to this note.

Slides If there is a file named `slides.pdf` in the directory, the scripts will generate a link to this file so the reader can download the slides related to this note.

Reproducible research addendum If there is a file named `rr.zip` in the directory, the scripts will generate a link to this file so the reader can download the reproducible research related to this note.