

Exportation de
notes prises sur
un Sony
PRS-T1

Tuteur: Julien
De Antoni
Grégory Putz,
Ahma Bekele,
Mathieu Bivert

Exportation de notes prises sur un Sony PRS-T1

Tuteur: Julien De Antoni
Grégory Putz, Ahma Bekele, Mathieu Bivert

Juin 2012

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Advantages of a reader over a bookcase :

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Advantages of a reader over a bookcase :

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Advantages of a reader over a bookcase :

- portable, light ;
- economical/ecological (nowadays, paper is mainly manufactured from trees. . .) ;

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Notably usefull for researchers, avid readers, etc.

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■ Sharing notes ;

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- Sharing notes ;
- No standardized note taking format.

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- Sharing notes ;
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- Notes stored on the ebook :
 - half in SQLite ;
 - half in XML (SVG).

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In a nearly wholly comprehensible format.

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- client requests program to run GNU/Linux,

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- client requests program to run GNU/Linux, Sony software is closed source, windows only (although it may run on wine, XXX check §).

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- PDF standard defines Annotations (§ 8.4);

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- Java classes to manipulate PDF (eg. Qoppa (commercial), iText (open source, free and commercial)), including annotations ;

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A solution

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- Java classes to manipulate PDF (eg. Qoppa (commercial), iText (open source, free and commercial)), including annotations ;
- different formats to annotate document (PDF, Epub, etc.) depending on the software (Okular, Xournal, etc.), with a possibility to export in PDF.

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- with iText for PDF manipulation (free, open);
- console and graphical (SWT, portability) interfaces;

Diagram

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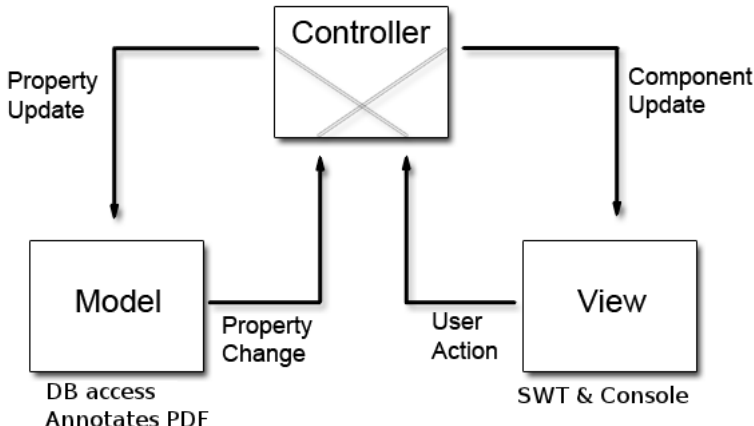
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Demonstration !

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