

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

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*Juin 2012*

# Introduction

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some more introductive text

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## ■ Sharing notes ;

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- Sharing notes ;
- No standardized note taking format.

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- Sharing notes ;
- No standardized note taking format.
- Notes stored on the ebook :
  - half in SQLite ;
  - half in XML (SVG).

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- Sharing notes ;
  - No standardized note taking format.
  - Notes stored on the ebook :
    - half in SQLite ;
    - half in XML (SVG).
- In a nearly comprehensible format.



# Specifications : client requests

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## ■ GNU/Linux,

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- GNU/Linux, Sony software is closed source, windows only (although it may run on wine), and not supporting cut2col (used by the client);

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- GNU/Linux, Sony software is closed source, windows only (although it may run on wine), and not supporting cut2col (used by the client);
- main task : export PDF with notes ;

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- GNU/Linux, Sony software is closed source, windows only (although it may run on wine), and not supporting cut2col (used by the client);
- main task : export PDF with notes ; others : import PDF, manage Epub, etc.

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# Specifications : existing work

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Calibre : software to import/export ebook to a reader  
→ create a plugin for calibre in Python,

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# Specifications : existing work

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Calibre : software to import/export ebook to a reader  
→ create a plugin for calibre in Python,  
while trying software notes format (xournal, okular),  
found PDF has annotations

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# Specifications : existing work

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Calibre : software to import/export ebook to a reader  
→ create a plugin for calibre in Python,  
while trying software notes format (xournal, okular),  
found PDF has annotations  
some Java APIs found to manage PDF.

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## Zenarchy§

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- in Java (portability) and ease of developpment (pre-existing librairies, etc.) ;

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- in Java (portability) and ease of developpment (pre-existing librairies, etc.) ;
- with iText for PDF manipulation (free, open) ;

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- in Java (portability) and ease of developpment (pre-existing librairies, etc.) ;
- with iText for PDF manipulation (free, open) ;
- console and graphical (SWT, portability) interfaces ;

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# Encountered problems

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We don't neeeeed, no more problems.

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blablabla, we learnt a lot, blablabla, very interesting,  
blablabla.

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# Demonstration !

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