Org mode only

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1 Introduction

This is an example of how you can use the `auto_latex` feature. In this feature, in fact, `header.tex` is not included automatically by doc-org. In fact, the latex output of this file will be the same of the emacs default export.

2 Advantages

If you don't care about specific latex customization, emacs will do the work for you.

3 Disadvantages

In my opinion, if you don't like emacs defaults, it becomes complicated to customize latex output.

4 Customize latex

Here is an example of how you can customize latex output

```
# do not show table of content
#+OPTIONS: toc:nil

# custom latex class
#+LaTeX_CLASS: book

# include an entire latex file
#+LATEX_HEADER: \input{my_file.tex}

# extra packages
#+LATEX_HEADER: \usepackage{my-package}
```

Be sure to check latex export documentation in org-mode website.

5 references

You can add references to other sections, like section 1.

6 Images

You can insert image, for example see image 1.

7 source code

Some c code:

```
#include <stdio.h>

int main () {
    int a = 1;
    printf("hello world\n");
```

Figure 1: Example image.

}