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Justin Harford

Department of Mathematics University of California, Berkeley

November 15, 2007

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- book
- letter
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- Thesis

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Here is what latex does with a report:

adds the chapter level

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Source:

- adds the chapter level
- Places parts on their own pages

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Source

- adds the chapter level
- Places parts on their own pages
- Places title on its own page

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Source:

- adds the chapter level
- Places parts on their own pages
- Places title on its own page
- pagebreaks before chapters

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Notice that:

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Notice that:

Parts get their own pages with blank page on either side

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Notice that:

- Parts get their own pages with blank page on either side
- pagebreaks before chapters

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Notice that:

- Parts get their own pages with blank page on either side
- pagebreaks before chapters
- blank page after title

Writing a Letter with:

the latex letter class

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This is nice because it provides a simple way of writing mailable letters

```
\documentclass{letter}
\usepackage{times}
\address{Justin Harford\\2601 Warring st\\
Berkeley CA, 94720}
\signature{Justin Harford}
\begin{document}
\begin{letter}{name\\street\\
city state, zip}
\opening{Dear friend}
text of your letter
\closing{sincerely}
\end{letter}
\end{document}
```

Resumes

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About resumes

There is no built in resume class for latex.

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Source:

About resumes

There is no built in resume class for latex.

Basically all you need to know is that different classes are available.

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This may be useful for some of you when you have to write a thesis or dissertation.

I have an example here of something I found at

http://casa.colorado.edu/~danforth/comp/tex/
thesistex.html

There are peculiarities with this class not to mention the fact that it is out of date. You may prefer to google it.

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This can be beneficial when you are writing a large latex document and you want to manage individual sections separately.

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This can be beneficial when you are writing a large latex document and you want to manage individual sections separately.

Description

- Create your sections as individual tex documents
- Create another document where files will be inputed
- text will appear in the output without page-breaks

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Source:

```
Suppose we wrote a book and wanted to manage chapters separately:
```

```
\documentclass[12pt] {article}
\usepackage{fullpage,times,amsmath,amssymb}
\title{Book about Stuff}
\author{Justin Harford}
\date{eternity}
\begin{document}
\maketitle
\input{chapter1}
\input{chapter2}
\input{chapter3}
\input{chapter4}
\end{document}
```

include

A more advanced way of managing large documents

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Advantage

The \include command offers a more flexible way of omitting and including tex files while maintaining counter layout.

Example

```
\documentclass{article}
\includeonly{1,2,3}
\begin{document}
\include{1}
\include{2}
\include{3}
\end{document}
```

Sources

LATEX Week 11, Other Document Classes input and include

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Only one on include and input:

http://www.ics.mq.edu.au/~rdale/resources/
writingnotes/latexstruct.html