

L^AT_EX Week 11, Other Document Classes input and include

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Here is what latex does with a report:

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Here is what latex does with a report:

- adds the chapter level

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Here is what latex does with a report:

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

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Here is what latex does with a report:

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

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Here is what latex does with a report:

- 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:

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

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}
```

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About resumes

There is no built in resume class for latex.

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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/thesis.tex.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There are peculiarities with this class not to mention the fact that it is out of date.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.

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

Description

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

Example

A latex document with inputed files

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}
```

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A more advanced way of managing large documents

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}
```

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Only one on include and input:

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