Debug zTEX

Eureka

September 16, 2024

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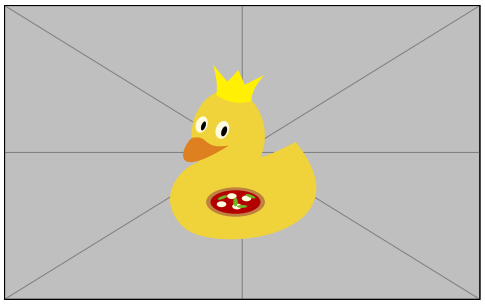
Subtitle

1st Basic



Right Content

Figure Description

SAYING

– *AUTHOR*

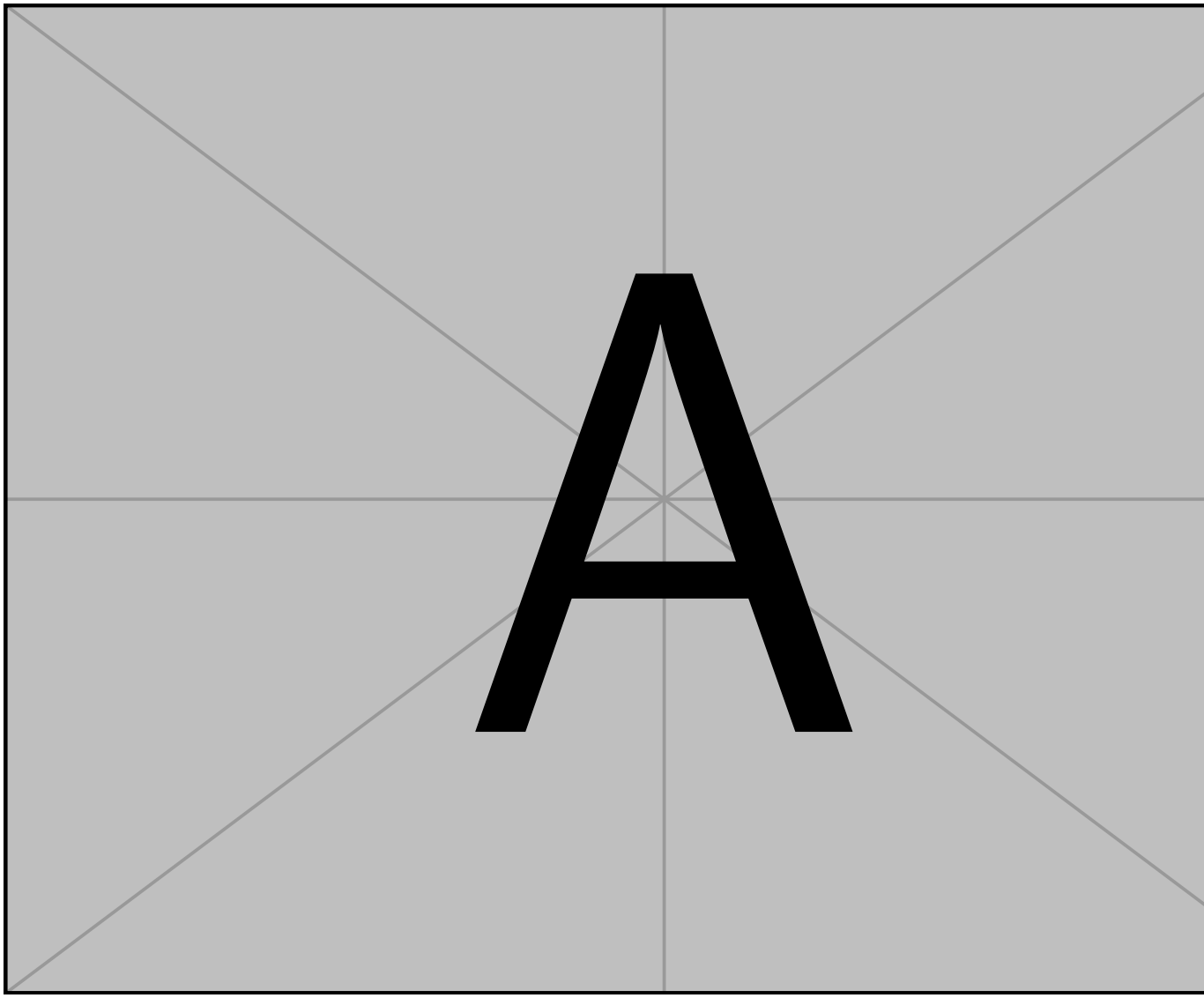
1.1 Partial toc

Below is the partial tableofcontents of this chapter:

1.2 Graphics 4
1.2.1 include 4
1.2.2 export 4

1.2 Graphics

1.2.1 include



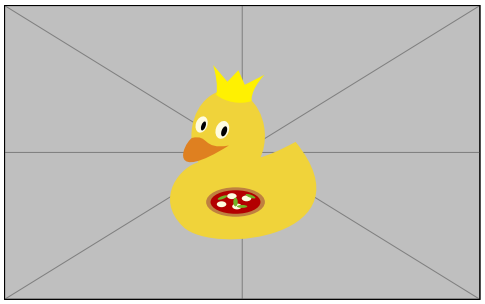
1.2.2 export

Something in the last page: **??**
New Box:Hello world.

2nd

Subtitle

Env Setup



Right Content

Figure Description

SAYING

– *AUTHOR*

2.1 Math Env

Theorem 2.1.1 (Pythagorean theorem) This is a right triangle, where a is the length of one of the legs, b is the length of the other leg, and c is the length of the hypotenuse. The Pythagorean theorem is then:

$$a^2 + b^2 = c^2 \tag{2.1.1}$$

2.2 Babel

loaded loaded

2.2.1 minted test

Below is a minted package test:

```
\makeatletter
\bool_if:NTF \g__zlatex_slide_bool {
  \renewcommand\maketitle{
    \null\vfill\begin{center}
      \begin{tabular}{c}{\huge\zslideTitle}\\[2em]
      \zslideAuthor\\[2em]\zslideDate\end{tabular}
      \vspace{\stretch{2}}\end{center}
    \thispagestyle{empty}\setcounter{page}{0}
    \newpage
  }
}{
  \renewcommand{\maketitle}{
    \bool_if:NT \g__zlatex_hyperref_bool {\hypersetup{pageanchor=false}}
    \newgeometry{margin=1.5in}
      \thispagestyle{empty}
      \begin{center}\vfill\vspace*{40pt}
      \rule{6pt}{77.5pt}
      \begin{tabular}[b]{l}{\huge\bfseries\@title}\\[5em]{\Large\bfseries\@author}\end{ta
      bular}
      \par\vfill{\Large\textcolor{gray}{\@date}}
      \end{center}
    \restoregeometry
    \bool_if:NT \g__zlatex_hyperref_bool {\hypersetup{pageanchor=true}}
  }
}
\makeatother
```

2.2.2 titletoc usage

Some notes about titletoc package usage:

```
\titlecontents{chapter}
  [2em]% left margin
  {\vspace*{\fill}}
    % 1. the above code, in vertical mode
  {\contentslabel{1em}}
    % 1. hbox of length to put this number, expand to left;
    % 2. you can't use '[]' in it, just set a new macro.
  {}
```

```
  % 1. numberless format (usually ignored)
{\hspace*{2em}\contentspage}
  % 1. fill page format, in horizontal mode
[]
  % 1. after code, in vertical mode
```

Other Item

2.3 layout

Print layout using `\layout` command provided by `layout` package.

2.4 Multicol

If column number >= 1, the `multicol` package will be loaded. theorem (2.1.1).

Consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem.