Learn LaTeX 🚀

oeyoews

📅 2022-08-11T13:16:20

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插图

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1 Abstract

{sec:Abstract}

摘要

LaTeX documentation written as LaTeX! How novel and totally not my idea!

2 CN

{sec:CN}

2.1 滕王阁序

{sec: 滕王阁序}

滕王高阁临江渚，佩玉鸣鸾罢歌舞。
画栋朝飞南浦云，珠帘暮卷西山雨。
闲云潭影日悠悠，物换星移几度秋。
阁中帝子今何在？槛外长江空自流。

3 Instroduce ✨

{sec:Instroduce}

Hello, Latex

4 Href

link test

4.1 Href Link

Click this link to test

fishforyou website [1]

[1] book

5 Emoji 🚀

{sec:Emoji}

- lock 🔒
- file-folder 📁
- pushpin 📌
- leaves 🍃
- rose 🌹
- link 🔗
- monkey 🐿️
- sparkles ✨
- book 📖
- pencil ✏️
- pager 📟

$$\int_{\partial ⏳} 🐸 = \int_{⏳} \mathrm{d}🐸$$

6 Thebibliography

{thebibliography}

6.1 Reference

6.2 oeyoews

bibfile or with next miss, because this number is same [1] this is a oeyoews reference

7 🎨 Style

{sec:Style}

f2 = 23, this is a dmeo for met

- Thsis a box tex
- this si admeo

- large text
- this is a grenn tex
- ~~delete line~~
- wave
- **bold**
- *italic*
- underline
- emph

8 Images 📖

{sec:img}

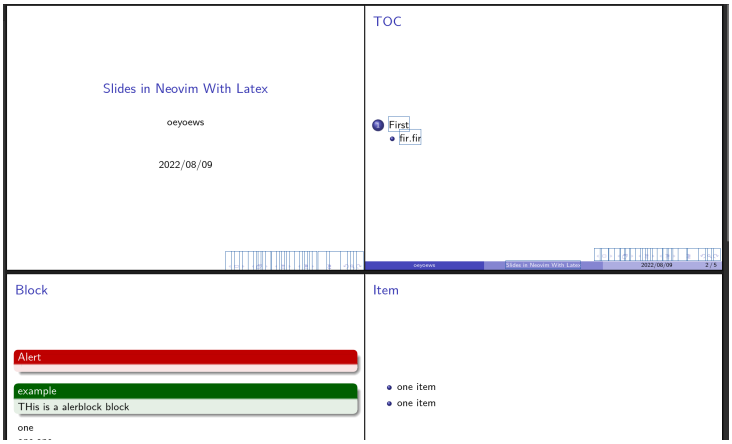

图 1: Fig01

{Fig01}

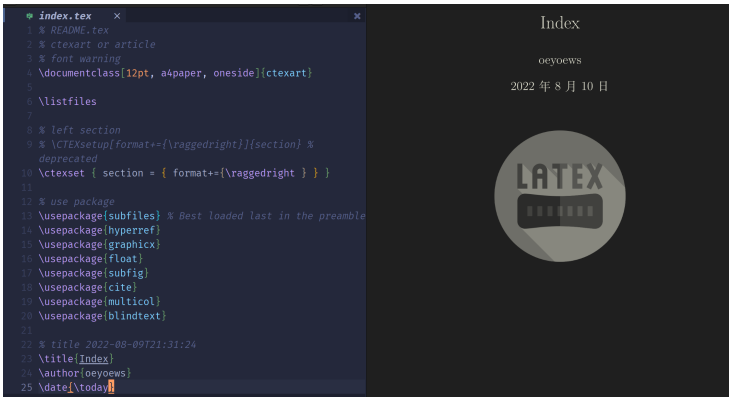

图 2: Fig02

{Fig02}

9 Table

{sec:Table}

表 1: Title of table

a11	a12
a21	a22

10 First Section

All human things are subject to decay. And when fate summons, Monarchs must obey.

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Etiam lobortis facilisis sem. Nullam nec mi et neque pharetra sollicitudin. Praesent imperdiet mi nec ante. Donec ullamcorper, felis non sodales commodo, lectus velit ultrices augue, a dignissim nibh lectus placerat pede. Vivamus nunc nunc, molestie ut, ultricies vel, semper in, velit. Ut porttitor. Praesent in sapien. Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Duis fringilla tristique neque. Sed interdum libero ut metus. Pellentesque placerat. Nam rutrum augue a leo. Morbi sed elit sit amet ante lobortis sollicitudin. Praesent blandit blandit mauris. Praesent lectus tellus, aliquet aliquam, luctus a, egestas a, turpis. Mauris lacinia lorem sit amet ipsum. Nunc quis urna dictum turpis accumsan semper.

11 Formula

{sec:Forum}

$$\sqrt{x} + \sqrt{x^2} + \sqrt{y} = \sqrt[3]{k_i} - \frac{x}{m}$$

$$\lim_{x \to \infty} x_{22}^2 - \int_1^5 x \mathrm{d}x + \sum_{n=1}^{20} n^2 = \prod_{j=1}^{3} y_j + \lim_{x \to -2} \frac{x-2}{x}$$

11.1 inline formula

{sub:inline forum}

$f = m^2$

11.2 display block formula

{sub:display block

$$E = mc^2.$$

11.3 Equation

{sec:equation}

$$f = ma \tag{1}$$

$$s = vt \tag{2}$$

$$A_{m,n} = \begin{pmatrix} a_{1,1} & a_{1,2} & \cdots & a_{1,n} \\ a_{2,1} & a_{2,2} & \cdots & a_{2,n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m,1} & a_{m,2} & \cdots & a_{m,n} \end{pmatrix} \tag{3}$$

11.4 Matrix

{sec:matrix}

$$\begin{bmatrix} 1 & 2 & \cdots \\ 67 & 95 & \cdots \\ \vdots & \vdots & \ddots \end{bmatrix}$$

11.5 math group

{sec:math}

$$\begin{cases} f = ma \\ s = vt \end{cases} \tag{4}$$

12 CodeBlock

{sec:CodeBlock}

```
printf("Lua code block")
```

13 TODO ✅

{sec:TODO}

- img how to recursive search
- how use indenpend file, even have relative path, to compile
- this includeonly difference with include(linke cinclude and define? or input)
- solve relative path, such bib img
- this ref pag is not right

14 hyperref

{sec:hyperref}

this is a hyper link

this 14 is a dmeo this 15 si sec

15 demo

{sec:demo}

this second 18 demo

16 hyper compile

{sec:hyper compile

because the first time generate aux assist file, so this pdf will have question symbol, in xelatex only one times.

but if use latexmk directly, this question will solved,(for two comile only now), actually this command execute two time to generate pdf file, so it's normal. latexmk virtue

17 Lipsum

{sec:Lipsum}

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, 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. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

参考文献

[1] Rudolf Wille. Restructuring Lattice Theory: An Approach Based on Hierarchies of Concepts, pages 445–470. Springer Netherlands, Dordrecht, 1982.

{fig:img-ending-pr