Learn LaTeX 🚀

oeyoews

📅 2022-08-11T13:16:20

Contents

List of Figures

1 Abstract

Abstract

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

2 Instroduce ✨

Hello, Latex

3 Href

link test

3.1 Href Link

Click this link to test

<div align="center">fishforyou website [1]</div>

---

[1]book

4 Emoji 🚀

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

$$\int_{\partial \, \text{⌛}} \text{🐸} = \int_{\text{⌛}} \mathrm{d}\text{🐸}$$

5 Thebibliography

5.1 Reference

5.2 oeyoews

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

6 🎨 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**
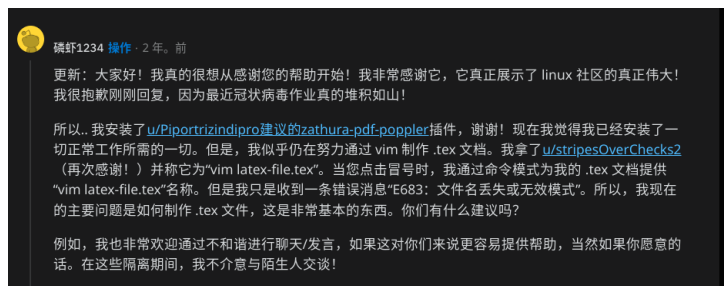
- *italic*

- underline

- emph

9

7 Images 📖

Figure 1: Fig01

Figure 2: Fig02

8 Table

Table 1: Title of table

a11	a12
a21	a22

9 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.

10 Formula

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

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

10.1 inline formula

$f = m^2$

10.2 display block formula

$$E = mc^2.$$

10.3 Equation

$$f = ma \tag{1}$$
$$s = vt \tag{2}$$

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

10.4 Matrix

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

10.5 math group

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

13

11 CodeBlock

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

12 TODO ✅

- this showlabels have different view in local and remote(action)

- 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

- how to set maintex's current to root path to replace slash /

13 hyperref

this is a hyper link

this 13 is a dmeo this 14 si sec

14 demo

this second 16 demo

15 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

16 Lipsum

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References

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

{fig:img-ending-pr