Learn LaTeX 🚀

oeyoews

2022-08-11T13:16:20

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Abstract

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

1 Instroduce ✨

Hello, Latex

2 Color

- Thsis a box tex
- this si admeo
- large text
- this is a grenn tex
- ~~delete line~~
- wave

3 Href

link test

3.1 Href Link

Click this link to test

fishforyou website [1]

[1] book

4 Emoji 🚀

These are colour emojis using the `emoji` package and LuaLaTeX:

leaves 🍃 rose 🌹 link 🔗 😄 🐒 ✨ 📖 ✏️

You can use emoji-modifiers: 👩🏾‍🔬 👫 🇲🇾 🇬🇧

5 embed thebibliography

References

[1] Zheng L, Wang S, Tian L, et al., Query-adaptive late fusion for image search and person re-identification, Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition, 2015: 1741-1750.

[2] Arandjelović R, Zisserman A, Three things everyone should know to improve object retrieval, Computer Vision and Pattern Recognition (CVPR), 2012 IEEE Conference on, IEEE, 2012: 2911-2918.

[3] Lowe D G. Distinctive image features from scale-invariant keypoints, International journal of computer vision, 2004, 60(2): 91-110.

[4] Philbin J, Chum O, Isard M, et al. Lost in quantization: Improving particular object retrieval in large scale image databases, Computer Vision and Pattern Recognition, 2008. CVPR 2008, IEEE Conference on, IEEE, 2008: 1-8.

5.1 Reference

5.2 oeyoews

bibfile or with next miss, because this number is same [**?**]

5.3 dircetly

dircetly [1]

6 🎨 Style

f2 = 23, this is a dmeo for met

- **bold**
- *italic*
- underline
- emph

7 New page

This is a newpage example, the below is empty

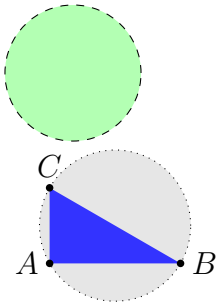
8 List

8.1 order list

1. orderlist

8.2 unlist

- one
- two


C
A
B

9 Images 📖

Figure 1: Fig01

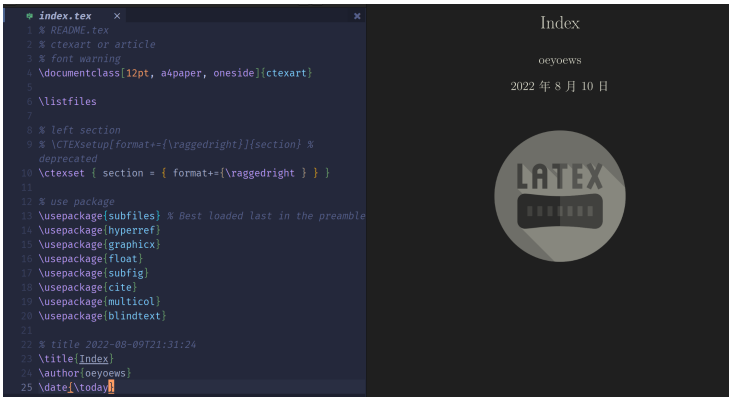


Figure 2: Fig02

10 Poetry

11 Table

Table 1: Title of table

a11	a12
a21	a22

12 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.

This is second column

13 Test include

Hello, Latex use docmute test include

14 Formula

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

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

14.1 inline formula

$f = m^2$

14.2 display block formula

$$E = mc^2.$$

14.3 Equation

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

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

14.4 Matrix

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

14.5 math group

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

15 CodeBlock

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

16 comment

17 include

Have import include includeonly, and subfile

17.1 Term

env, preamble, etc

17.2 document

gf to check source code , or check github one hundred tex files

18 TODO ✅

- img how to recursive search

THANK
YOU