

KARL GRASEGGER

UNLEASH THE POWER OF YOUR COMMENTS

A quick introduction to rustdoc, and how it helps you to make the probably most boring part of programming more pleasant.

**AS WE PROBABLY ALL KNOW, GOOD
COMMENTS DO NOT TRY TO
EXPLAIN THE OBVIOUS, BUT
RATHER ARE WRITTEN IN A WAY
THAT ADDS VALUE TO THE
SPECIFIC SECTION OF THE SOURCE
CODE BY EXPLAINING THE WHY**

GOOD COMMENTS ADD VALUE

GOOD

COMMENTS

I AM GOING TO IGNORE THAT TODAY

VALUE

ADD

WHY WOULD SOMEONE TALK ABOUT COMMENTS??????

- I am the first to rant about missing documentation
- Good comments are a chore I struggle with myself
- The ecosystem is part of what makes rust awesome
- I love reading a good documentation

INSERT CODE HERE

EVEN MORE GOODIES

LINTS

EXTERNAL FILES

ALIASES

THE RUSTDOC BOOK

EVEN MORE GOODIES

LINTS

- Make sure examples exist
- Make sure everything is documented
- Check for broken links
- Check for links between public and private APIs

EVEN MORE GOODIES

ALIASES

You can tell the inbuilt search to display certain things for terms that would normally ignore the item.

```
#[DOC(ALIAS = "X")]  
#[DOC(ALIAS = "BIG")]  
PUB STRUCT BIGX;
```

EVEN MORE GOODIES

THE RUSTDOC BOOK

- More advanced features
- Detailed doc about all options
- Some references (you can contribute!)

LINTS

ALIASES

EXTERNAL FILES

THANKS FOR LISTENING

doc.rust-lang.org/rustdoc/

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personal blog: WIP ;)

[/gebrüder](#)heitz

gebruederheitz.de/blog

(german, not an engineering blog)