

# Memes in the Rust Community

By J Haigh  
@DebugSteven



**I was into memes**

**before it went mainstream**

# meme

/mēm/ 

*noun*

an element of a culture or system of behavior that may be considered to be passed from one individual to another by nongenetic means, especially imitation.

- a humorous image, video, piece of text, etc., that is copied (often with slight variations) and spread rapidly by Internet users.



**Richard Dawkins**



Follow

@RichardDawkins

I hate the neologism "owned" for  
**heap-allocated**. I have no intention of owning  
anyone, and nobody will ever own me.

Reply



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More

244

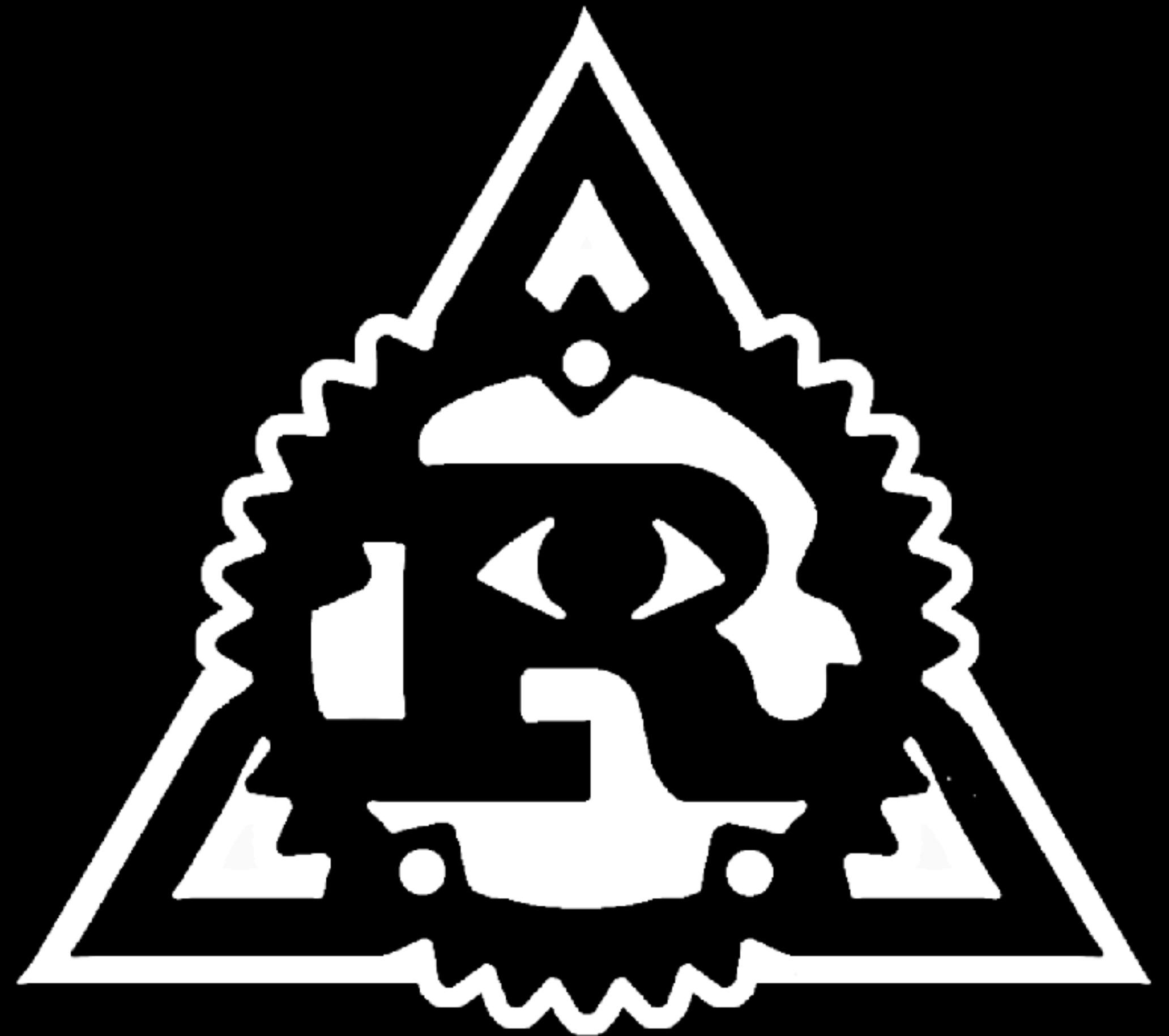
RETWEETS

133

FAVORITES



10:20 AM - 19 May 13



Tutum. Simul. Celerem.





# Rust Side Story





**Michael Gattozzi**

@mgattozzi

Following



are your kids texting about using Rust?  
find out:

WTF - What Traits Fool

ROFL - Rust Only For Life

ROTFOL - Rust Obviously The Fearless

Language of Lifetimes

TBH - Trait Bound Hell

OST - Original Send/Sync Trait

SMH - Send Me Hlists

BTW - Big Trait Wins

ATM - Are Traits Magic

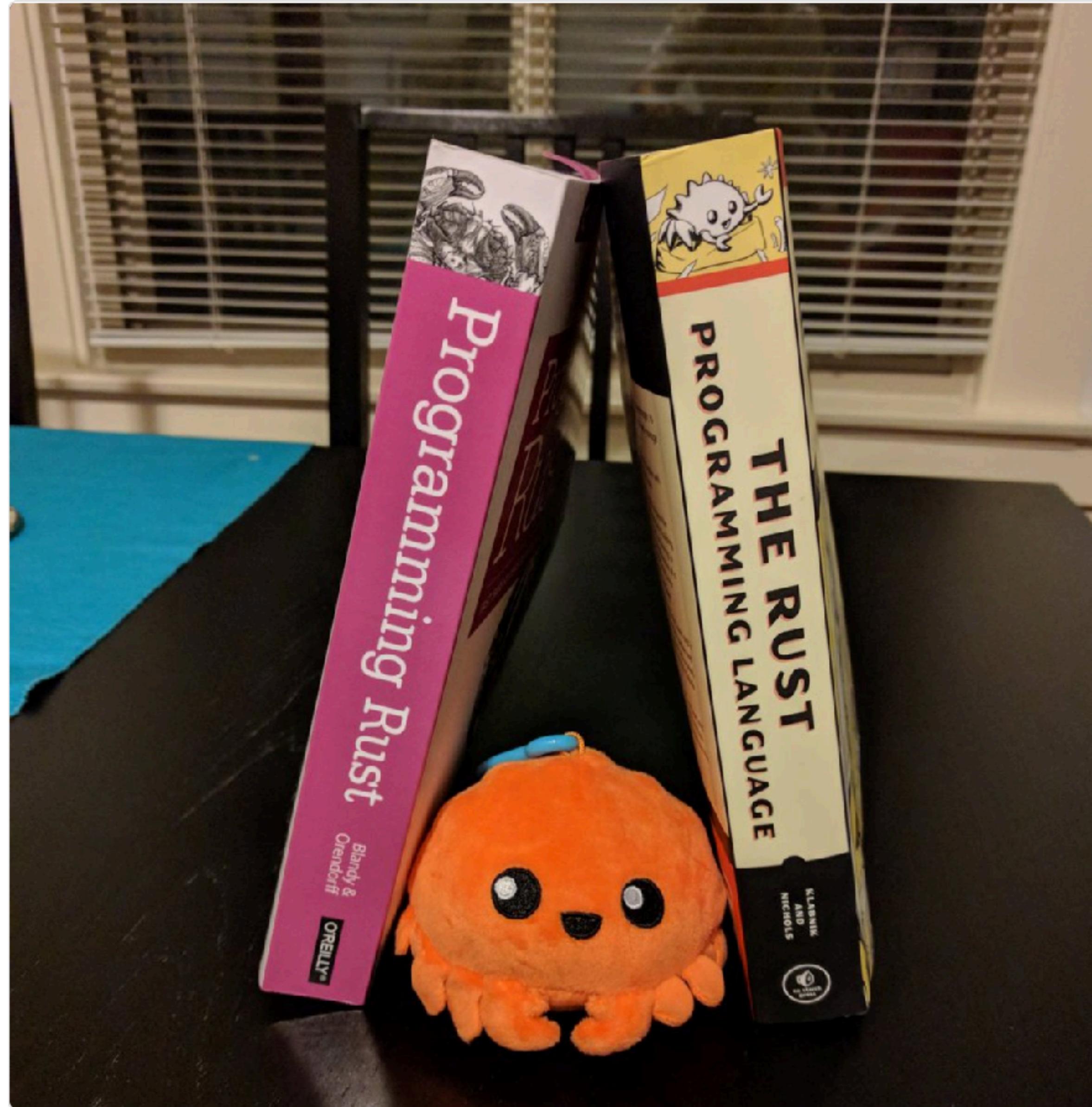
6:10 AM - 30 Jan 2018



Esteban Küber 🦀 @ekuber · Jul 19

In this house we use types.

<



3

11

19

✉

This man is your FRIEND



He fights for SAFETY





Who ordered \*that\*?

@ManishEarth

Following

IN THIS HOUSE WE

dammit folks this is why we need tokio



8:29 AM - 15 Jul 2018

A helicopter is flying low over a highway, positioned behind a road sign. The sign is black with white text that reads "CODE STYLE ENFORCED BY rustfmt". The background shows a lush green hillside under a blue sky with scattered white clouds.

CODE STYLE  
ENFORCED BY  
**rustfmt**



**Michael Gattozzi**

@mgattozzi

Following



[rustup waiting room]  
Me: [chanting] impl Trait, impl Trait-  
Other rustaceans: impl Trait, IMPL  
TRAIT  
Bors: [pushing the stable branch] IMPL  
TRAIT, IMPL TRAIT, IMPL TRAIT!

8:21 AM - 10 May 2018

17 Retweets 86 Likes



17



17



86



Tweet your reply



**Michael Gattozzi** @mgattozzi · May 10

TODAY IS THE DAAAAAAAAY 1.26! :D



16

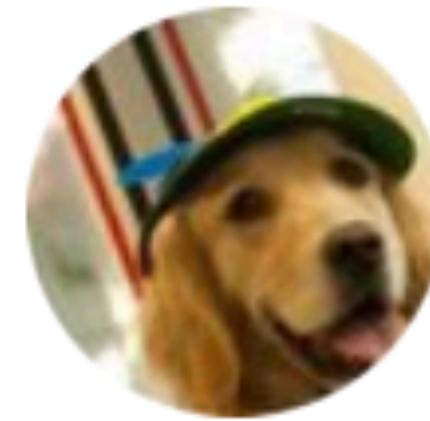


car salesman: \*slaps roof of join\_all\*  
this bad boy  
can fit so many futures in it

## Function `futures::future::join_all`

```
pub fn join_all<I>(i: I) -> JoinAll<I>
where
    I: IntoIterator,
    I::Item: IntoFuture,
```





**std::data::pup** 🐶 @6b766e · Jul 9

\*slaps function with an '**impl Trait**' return type\*

this bad boy can fit so many iterator adaptors in it

3

13

93



# WHO WOULD WIN?

---

A painstakingly-constructed series of where bounds

```
where
    B: tower_h2::Body + Send + Default + 'static,
    B::Data: Send,
    <B::Data as ::bytes::IntoBuf>::Buf: Send,
    E: Error + Send + 'static,
    F: Error + Send + 'static,
    R: Recognize<
        Request = http::Request<HttpBody>,
        Response = http::Response<telemetry::sensor::http::ResponseBody<B>>,
        Error = E,
        RouteError = F,
    >
        + Send + 'static,
    R::Service: Send,
    R::Key: Send,
    R::Response: Send,
    <R::Service as tower_service::Service>::Future: Send,
    G: GetOriginalDst + Send + 'static,
```

One !Sync boi

```
error[E0277]: the trait bound `R: std::marker::Sync` is not satisfied
   --> proxy/src/lib.rs:411:18
411      let server = Server::new(
                           ^^^^^^ `R` cannot be shared between threads
= help: within `conduit_proxy_router::Inner<R>`, the trait `Sync` is not implemented for `R`
= help: consider adding a `where R: std::marker::Sync` bound
= note: required because it appears within the type `conduit_proxy_router::Inner<R>`
= note: required because of the requirements on the impl of `Server` for `R`
= note: required because it appears within the type `conduit_proxy_router::Router<R>`
= note: required because it appears within the type `map_err::Fn<R::Error<E, F>, [closure@proxy/src/lib.rs:381:43: 402:10]>`
= note: required because it appears within the type `telemetry::ProxyRouter<R>`
note: required by `<transparency::server::Server<S, B, G>::new`
   --> proxy/src/transparency/server.rs:66:5
```



**Alexander “I MISS RUSTCONF WITH MY PAALLSS” Payne** ... · Aug 16 ▾

I maintain that one of Rust's prominent naming problems is calling them str and String not Text and TextBuf and then to\_string would have been to\_buf

**Sunjay** @Sunjay03

If I were new to Rust and I saw "foo".to\_string() my first question would be "Well isn't 'foo' already a string? Why do I need to convert it into a string?"

Show this thread



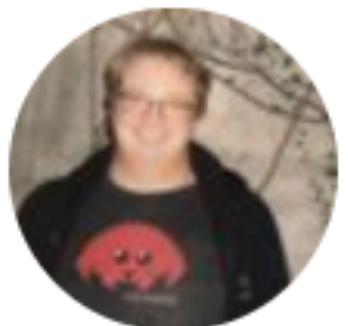
6



4



45



**Adam Perry** @adam\_n\_p · Aug 18 ▾

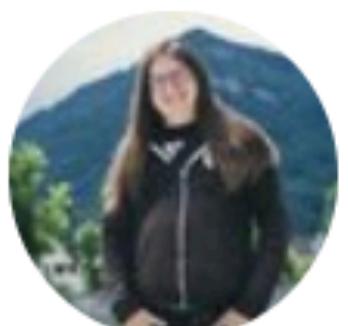
@steveklabnik once said something very similar to me iirc



1



4



**its good that mccain is dead** @steveklabnik · Aug 18 ▾

Hell yeah StrBuf till I die



1



2



16





U

**GF(`\_(ツ)\_/`)** @hdevalence · Aug 18

the stdlib needs to start lifting versions so it can become Buf

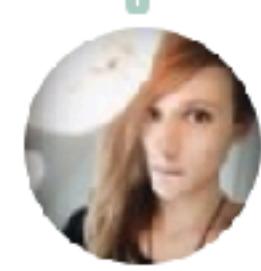
2

14

52



▼



#**[must\_use="eliza does nothing unless polled"]** @mycoliza · Aug 18

I'm pulling for CharBuf

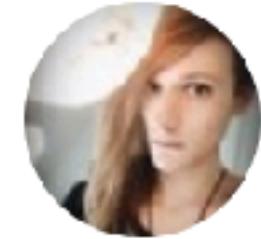
🌐 Translate Tweet



1



12



#**[must\_use="eliza does nothing unless polled"]** @mycoliza · Aug 18

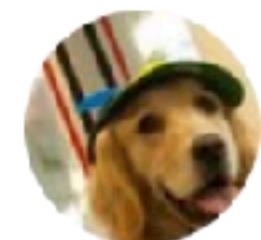
cause it's a buffer of chars



2



12



**std::data::pup** 🐶 @6b766e · Aug 18

alright nvm 🤞 this is the Good Shit



3



9



**Alexander "I MISS RUSTCONF WITH MY PAALLSS" Payne ...** · Aug 18

(char, Option<char\*>)



2



1



13



**Sunjay** @Sunjay03 · Aug 18

Vec<u16>



🌐 Translate Tweet



3



6



**Alexander "I MISS RUSTCONF WITH MY PAALLSS" Payne ...** · Aug 18

VEC<u64> // future proof



1



9



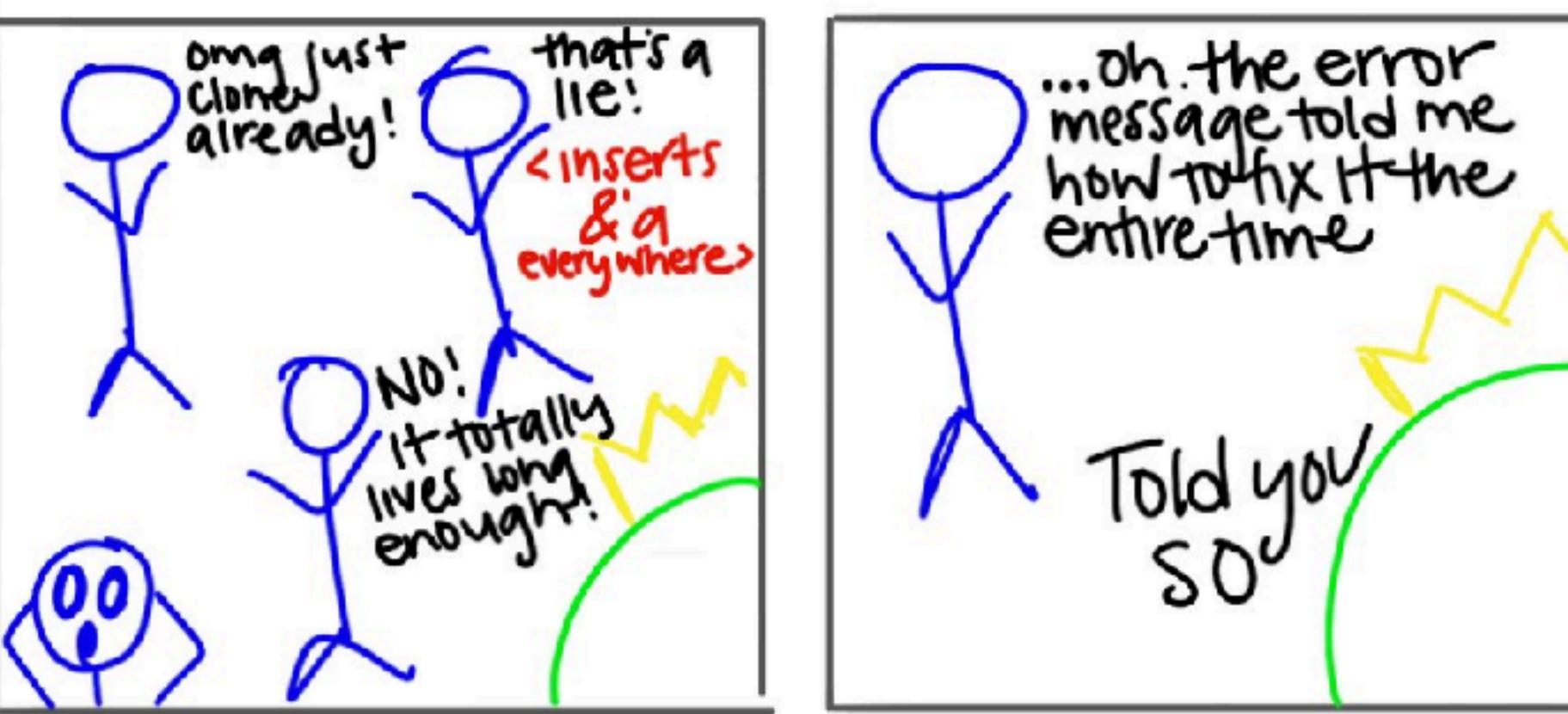
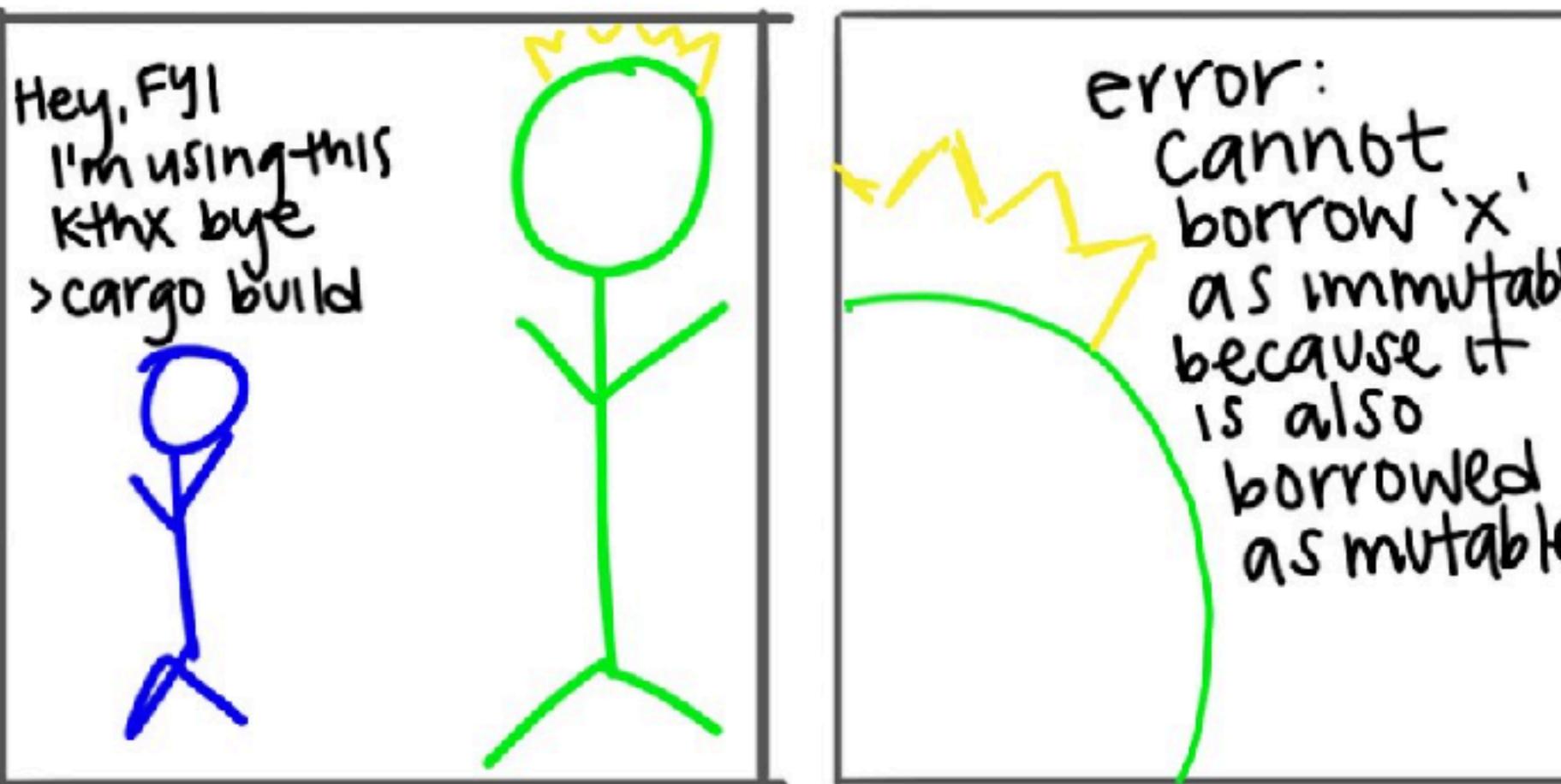


Diane Hosfelt @avadacatavra · Aug 23  
The Borrow Checker (A benevolent dictator)

...it would have been cats but my stick figures are very limited

@rustlang

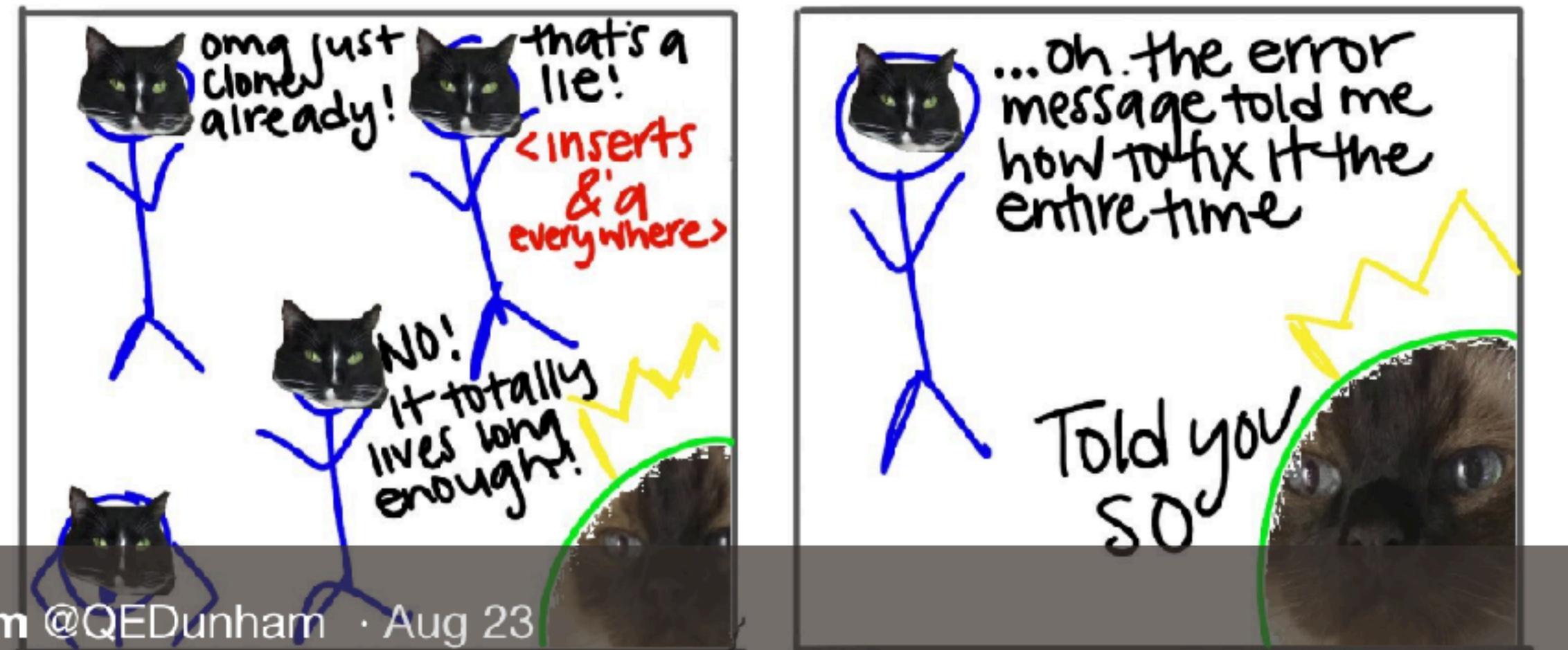
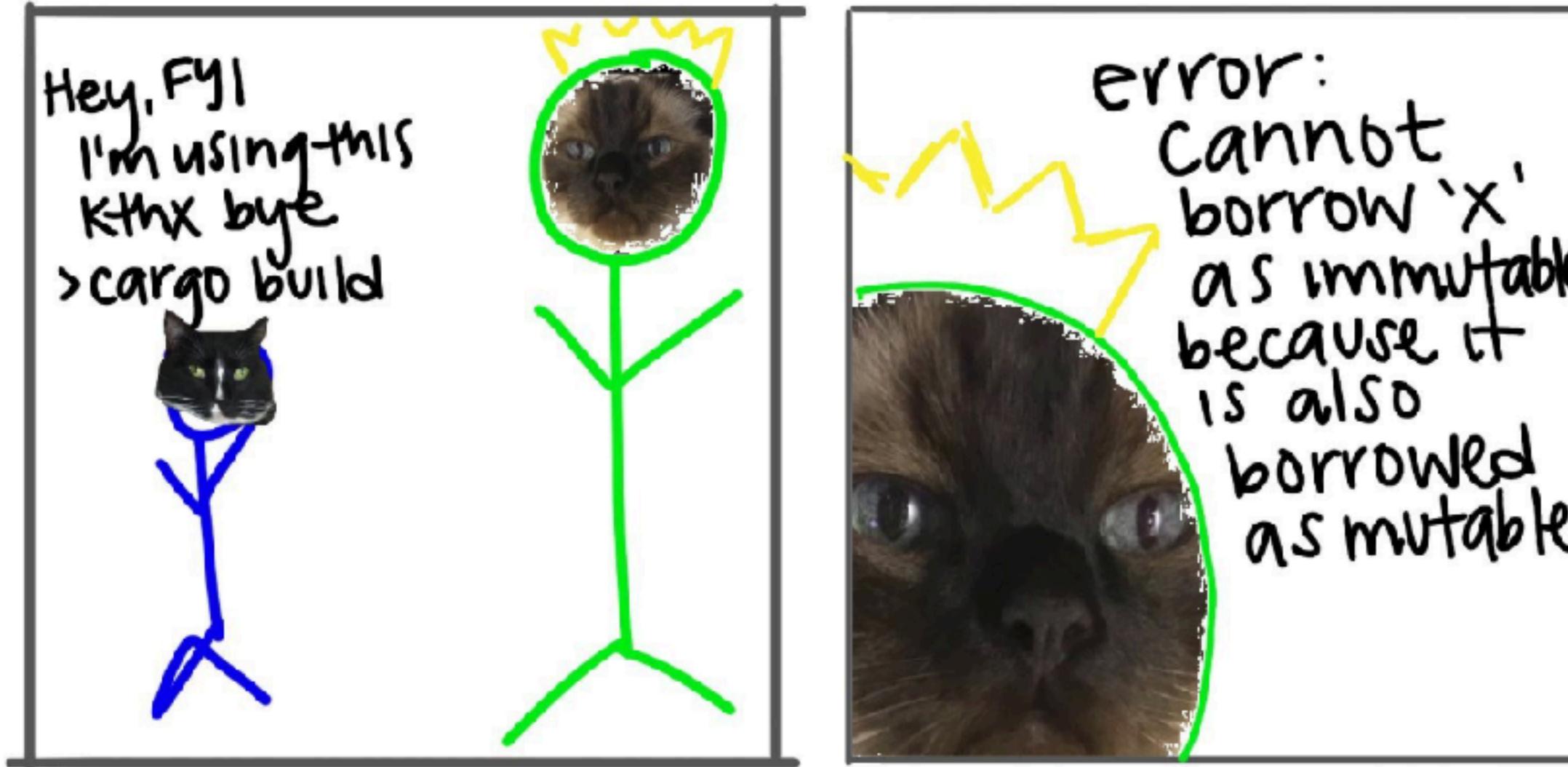
## The Borrow Checker (a benevolent dictator)



in mins later

1 hour later

# The Borrow Checker (a benevolent dictator)



edunham @QEDunham · Aug 23

Replies to @avadacatavra @rustlang  
FTFY  
... 10 mins later

... 1 hour later