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Rust lifetimes with closures using hyper

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Been learning rust and having a problem with lifetime when passing conn to the request_handler . I get an error saying

but I am not sure how to handle lifetimes with closures and why/how it is static. I have a loose understanding of lifetimes and borrowing but this seems like a more complex case. I also would just not use a closure, but the return type of one of the closures has a type that is not exported by the hyper crate, so i don't know how i would create a fin without being able to declare the return type.

Also I can confirm if i remove passing conn i can get everything to work, but I want to use the conn object in the request_handler.

```
use hyper::service::make_service_fn;
  use hyper::Version;
  use hyper::{Body, Error, Method, Request, Response, Server};
   use std::net::{IpAddr, Ipv4Addr, SocketAddr};
  mod http_models;
   mod utils;
  use hyper::service::service_fn;
  async fn request_handler(
conn: &'static AddrStream,
  conii: & static Audioucain,
req: Request-Body>,
) > Result-{Response-Body>, hyper::Error> {
printh!("req: {:?}", req);
if req.method() = Method::CONNECT {
        println!("Connect")
     let res: Response<Body> = Response::builder()
        .status(200)
.version(Version::HTTP_11)
        .body(Body::empty())
    .unwrap();
return Ok(res);
   #[tokio::main]
   as vnc fn main() -> Result<(), Error> {
     let ip = IpAddr::V4(Ipv4Addr::new(127, 0, 0, 1));
     let addr = SocketAddr::new(ip, 1337);
//let client = Client::new();
     let make_service = make_service_fn(|conn: &AddrStream| async {
        let request_handler = |req: Request<Body>| async { request_handler(conn, req).await };
        let service = service_fn(request_handler);
Oke = Front Service)
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 asked Jun 18 '20 at 21:48
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```

You do not use the conn in request_handler, if you remove this argument the problem just disappears. Can you do that or your real code is more complex?

- rodrigo

Jun 18 '20 at 23:45

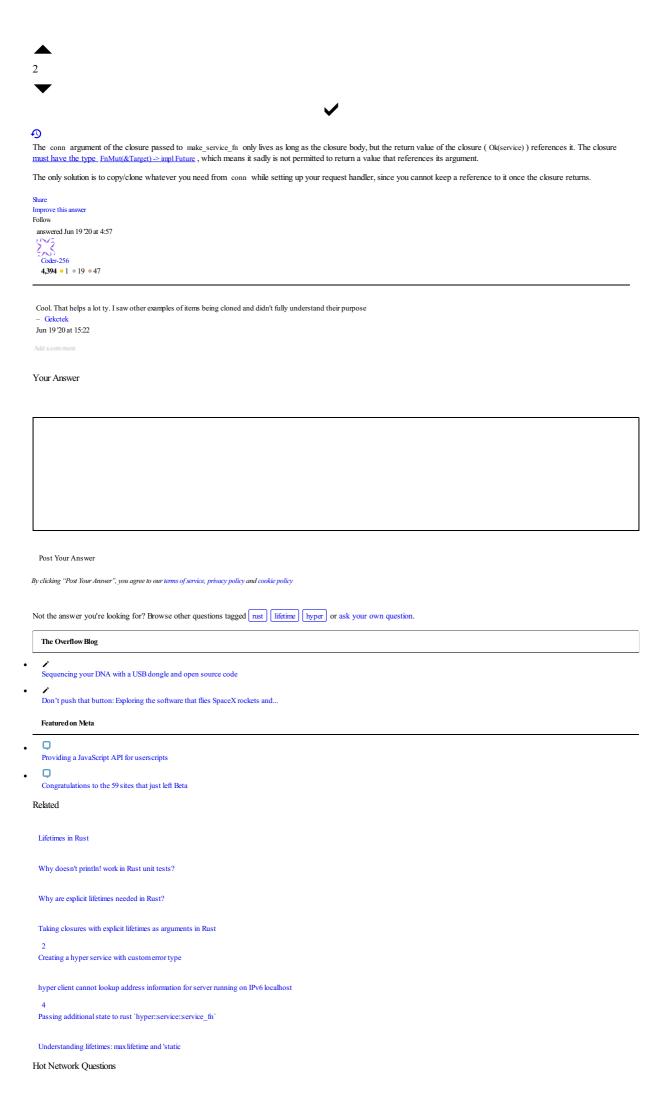
I will be using it even though it's not being used right now

- Gekctek Jun 19 '20 at 0:05

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