TODO for the thang

main
- [ ] implement the OMAP for the user store
- [ ] have a simple client side impl, preferably on pc / cli
- [ ] Nice documentation for everything
- [ ] figure out how adding a user works (OMAP semantics)

expansion
- [ ] client side implementation with sqlite?
- [ ] figure out how to get this building on fortranix sgx

sgx feature

when enabled, compiles for sgx using enclave runner otherwise just runs inside

could sell it as like ok i dont have the hardware for this yet so im kinda cringing

inspired by how groovy had the provider system

to make sparta-ll into a provider based system, its fairly cheap to have a small embedded device to act as a proxy for each user its not super unfeasable

https://francismurillo.github.io/2019-07-31-Understanding-Rust-Through-AVL-Trees/