

DSA-Challenge-Task

Chat

- TomP2P
- Java
- CLI User Interface
- Abstraction
- RXJava

CLI User Interface

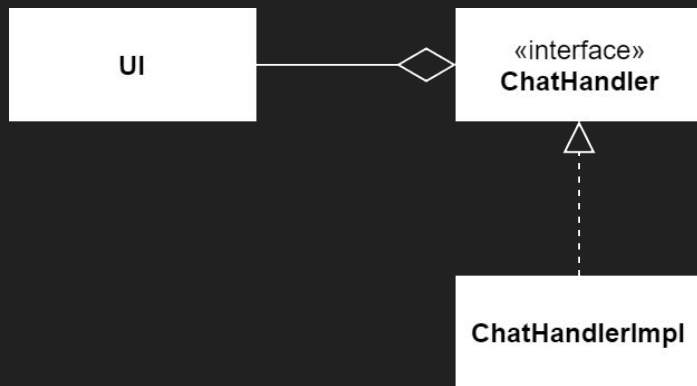
- Based on Commands

Dominik, 2018-12-10 08:23:04: User has send you a friend request type "/accept user Dominik" or "/reject user Dominik"

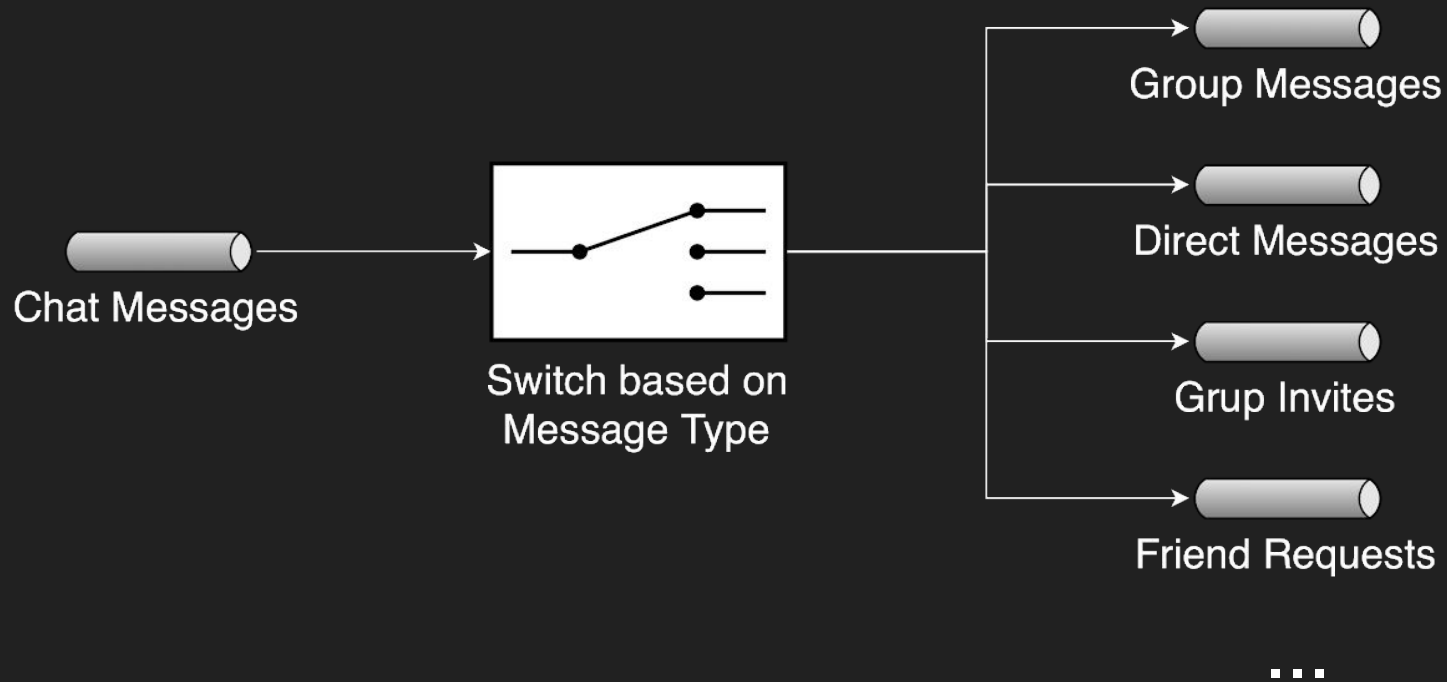
/accept user Dominik

Abstraction

- UI getrennt von Logic
- Observables und Callbacks



RXJava



Notariatsdienst

- Ethereum Contract
- Web3J

Contract

- Hash: Message + Metadaten
- Mapping: Hash $\rightarrow$ State
- Update-Funktionen

Demo