Data structures & socket communication

MINDERWERTIG

SERVER
accounts[]

CLIENT
account

DRIVER
account

ACCOUNT
int uuid
int x,y
metadata agent
trips[]

METADATA
string name
string url
. . .

TRIP
int uuid
address from,to
metadata agent
status status

STATUS
enum WAITING
enum ACCEPTED,DENIED
enum ACTIVE
enum PAUSED
enum TERMINATED

SOCKETS

SEND

RECEIVE

LOGIN
string username
string password

LOGIN
status status
account account

ORDER
address from,to
date date
. . .

ORDER
trip trip

CONFIRMATION
int uuid
status status

LOCATION
int uuid
int x,y