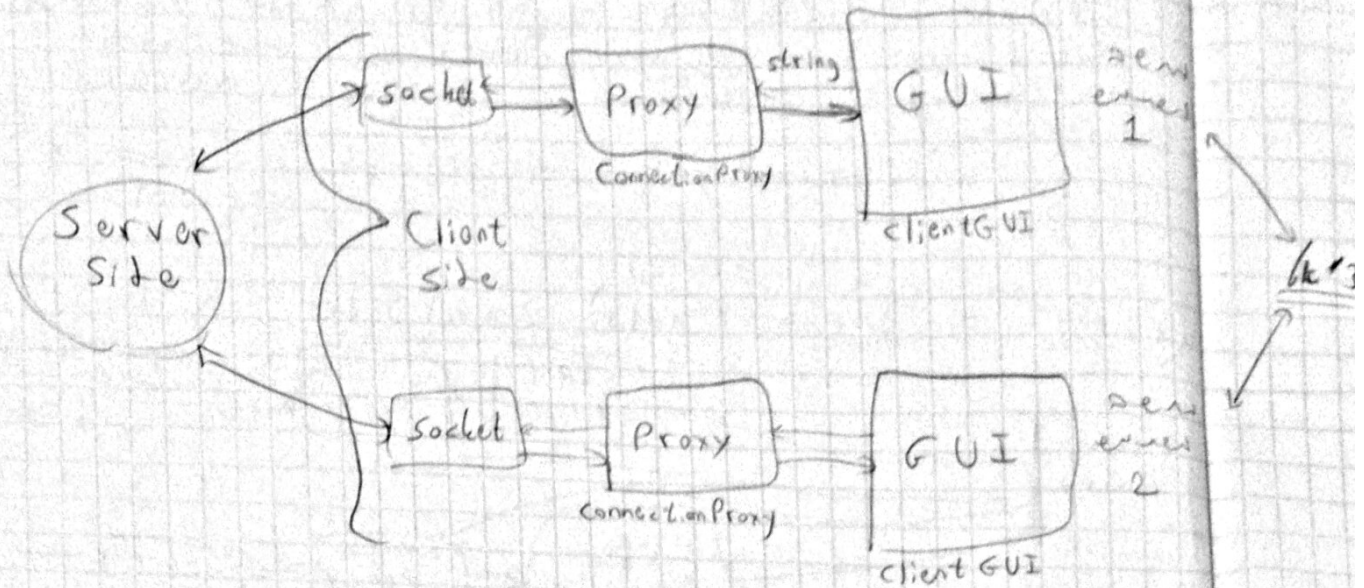
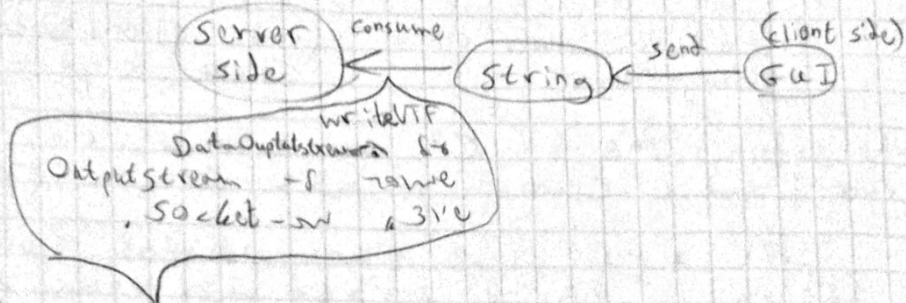


Chat client: JAVA-2 Client Server



312 134re Socket Proxy GUI do work
(Data send & receive) Output Stream -> InputStream

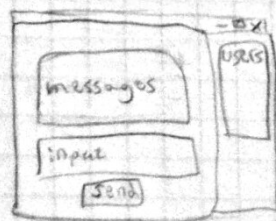


String -> consume -> ConnectionProxy -> GUI -> send

(GUI) Client -> ServerSide -> Thread -> run() -> overriding send
CP -> run() -> start

InputStream -> DataInputStream -> ReadUTF()
Socket -> InputStream -> ReadUTF()
Client -> GUI -> consume -> String -> send
String Consumer -> ClientGUI -> consume -> GUI -> JTextArea
(TextArea) -> JTextArea -> JTextArea -> JTextArea

JTextArea -> JTextArea -> JTextArea -> JTextArea



(Client Side) \rightarrow logika \rightarrow (Server Side) \rightarrow data

```
graph LR; subgraph Top_Path; CD1[Client Descriptor] <-->|data| CP1[Connection Proxy] <-->|string| S1[Socket]; end; subgraph Bottom_Path; CD2[Client Descriptor] <-->|data| CP2[Connection Proxy] <-->|2 send| S2[Socket]; end; MB[Message Board] <--> CD1; MB <--> CD2;
```

CD de consumer MB - 1 CP de consumer en CD - 1
server - 1 self Client - 1 1^{re} 3^e string - 1 1^{re} 1^{re} 1^{re}

de la fonctionnelle Consomme Mon MB - n p l a *

... de Consomme - n m CP - n m

. MB - n de Consumer en Serverside - n e c CP de

. MB de Consumer en MB - n CP de *