

Assignment #4 Application

File transfer between a server and a client

1. Write a Socket server using Channels that receives a data file from a client (part 2) and displays the contents on the terminal.
2. Write a Socket Client using Channels that read a text file (big.txt attached) and sends the contents to the server.

Server :

1. Open the server with channels
2. Wait for connection to the client (described below)
3. Read data (file) that the client sends into a buffer and display its contents using `System.out.print ...`
4. When finished, exit application.

Client :

1. Open the Client with channels
2. Open a defined File with channel
3. Read the file and transmit the contents to the server
4. When finished, exit application.