

Quotation Contract

Multicast Chat

1 Overview

We give here how the different points were given for the Exercise 5.

2 Running of the Application (0.4)

Criteria:

- Instructions for compiling, launching or makefile: 0.1
- Closing correctly the application (releasing the resources): 0.1
- Check of the arguments (`NumberFormatException`, `ArrayIndexOutOfBoundsException`, ...): 0.05
- Application running without bugs with multiple instances (i.e., reception of the messages according to the connected chat room, disconnection, reconnection, ...): 0.15

3 Design of the Application (0.4)

Criteria:

- Use of callbacks to dispatch correctly the received messages to the upper layers of the application: 0.1
- Use of interfaces in order to be generic: 0.1
- Implementation of a failure detector block (0.05), a reliable multicast block (0.05): 0.1
- Correct use of the encapsulation (no unnecessary static fields, ...): 0.1

4 Java Documentation (0.2)

Criteria:

- Classes' documentation (header): 0.1
- Methods' documentation: 0.1