

(https://profile.intra.42.fr)

SCALE FOR PROJECT FIX-ME (/PROJECTS/FIX-ME)

You should evaluate 5 students in this team



Git repository

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Introduction

To ensure this evaluation goes smoothly, please respect the following set of rules :

- Please remain courteous, polite, respectful and constructive at all times during this exchange. The trust bond between the school's community and yourself depends on it.
- Should you notice any malfunctions within the submitted project, make sure you take the time to discuss those with the student (or group of students) being graded.
- Keep in mind that some subjects can be interpreted differently. If you come accross a situation where the student you're grading has interpreted the subject differently than you, try and judge fairly whether their interpretation is acceptable or not, and grade them accordingly. Our peer-evaluation system can only work if you both take it seriously.

Guidelines

- You may only evaluate whatever is in the GiT submission directory of the student you are grading.
- Make sure to check wether the GiT submission directory belongs to the student (or group) you're grading, and that it's the right project.
- Make sure no mischievous aliases have been used to trick you into correcting something that is not actually in the official submitted directory.


- Any script created to make this evaluation session easier - whether it was produced by you or the student being graded - must be checked rigorously in order to avoid bad surprises.

- If the student who is grading this project hasn't done the project him/herself yet, he/she must read the whole topic before starting the evaluation session.

- Use the flags available to you on this scale in order to report a submission directory that is empty, non-functional, that contains a norm errors or a case of cheating, etc...

In this case, the evaluation session ends and the final grade is 0 (or -42, in case of cheating). However, unless the student has cheated, we advise you to go through the project together in order for the two (or more) of you to identify the problems that may have led for this project to fail, and avoid repeating those mistakes for future projects.

Attachments

 Sujet (<https://cdn.intra.42.fr/pdf/pdf/5046/fixme.en.pdf>)

Preliminaries

Compilation

Compile and build the program with the commands described in the subject. Does the project compile and generate a runnable jar file?

☒ Yes

☐ No

Program design

Does project follow the Client-Server architecture? Is the Chain of responsibility pattern used?

☒ Yes

☐ No

Functionality

Router sockets

Check if the Router accepts connections on port 5000 and 5001 (you can use Telnet). Does the router assign an ID after the connection is established?

☒ Yes

☐ No

Broker

Is the broker connecting to the Router? Are messages sent with the ID and checksum? Messages from the Broker should appear in the Router.

☒ Yes☐ No

Market

Is the market receiving Broker messages and executing/rejecting them? Do the Execute/Rejected messages include the Router ID and the checksum?

☒ Yes☐ No

Bonus

Database persistence

Does the program store the transactions in the database ?

☒ Yes☐ No

Fail-Over

If you stop the Broker while still waiting for the response from the Market, does the reject/executed message get queued and re-sent when the broker is back up?

☒ Yes☐ No

Ratings

Don't forget to check the flag corresponding to the defense

☒ Ok☐ ★ Outstanding project☐ Empty work☐ Incomplete work☐ No author file☐ Invalid compilation☐ Norme☐ Cheat☐ Crash☐ Incomplete group☐ Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation

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