SCALE FOR PROJECT JAVA MODULE 0
(/PROJECTS/JAVA-MODULE-01)

You should evaluate 1 student in this team

★

Git repository

```
git@vogsphere-v2-bg.1337.ma:vogsphere/intra-uuid-8bb75fa2-7f5e-
```

Introduction

- Remain polite, courteous, respectful and constructive
throughout the evaluation process. The well-being of the community
depends on it.

- Identify with the person (or the group) evaluated the eventual
dysfunctions of the work. Take the time to discuss
and debate the problems you have identified.

- You must consider that there might be some difference in how your
peers might have understood the project's instructions and the
scope of its functionalities. Always keep an open mind and grade
him/her as honestly as possible. The pedagogy is valid only and
only if peer-evaluation is conducted seriously.

Guidelines

- Evaluate only the files that are on the GIT
repository of the student.

- Doublecheck that the GIT repository is the one
corresponding to the student as long as to the project.

- Meticulously check that nothing malicious has been used
to mislead you and have you assess something except
the content of the official repository.

- If you have not finished the project yet, it is compulsory
to read the entire instruction before starting the review.

- Use the special flags in the scale to report an empty
or non-functional solution as long as a case of cheating.
In these cases, the assessment is completed
and the final grade is 0 (or in a case of cheating is -42).
However, except for a case of cheating, you are encouraged to continue
reviewing the project to identify the problems that caused the situation
in order to avoid them for the next assessment.

- You must stop giving points from the first wrong exercise
even if the following exercises are correct.

Attachments

subject.pdf (https://cdn.intra.42.fr/pdf/pdf/87589/en.subject.pdf)

Preliminaries

Respect the rules

- The repository contains the work of the student.
- The student is able to explain their work at any time during the assessment.

- The general rules and any rules specific to the day are respected throughout the assessmen JVM vs GrallVM, ...).

Yes No

Piscine Java | MODULE 01

Exercise 00 - Models

- Are both domain knowledge models developed?
- Do model fields match the task requirements?
- Are all model fields private?
- Do models contain validity checks for values of transaction amounts and user balance?
- Is there a program file demonstrating how the described classes work?

Yes No

Exercise 01 - ID Generator

- Does new identifier differ from the preceding identifier by one?
- Is `Singleton` pattern used to ensure existence of a single class instance?
- Does `User` class constructor have identifier initialization logics?
- Is `"get"` the only method defined for the user identifier?
- Is there a program file demonstrating how the described classes work?

Yes No

Exercise 02 - List of Users

- Are both interface and its implementing class implemented?
- Does the class implementation imply array size increase in case of an overflow?
- Is required exception thrown when searching for a nonexistent user?
- Is there a program file demonstrating how the described classes work?

Yes No

Exercise 03 - List of Transactions

- Are both interface and its implementing class implemented?
- Does `User` class contain the required field for storing a transaction list?
- Is a new transaction added within `O(1)` ?
- Is transaction list implemented as a linked list?
- Is a required exception thrown when searching for a nonexistent transaction?
- Is there a program file demonstrating how the described classes work?

Yes No

Exercise 04 - Business Logic

- Does the implemented service contain all the methods specified in the task?
- Does the service have a logic for creating a transaction pair with the same identifier for recipi
- Is a required exception thrown when attempting to transfer an amount exceeding user balanc
- Do names of each additional methods of each class fully comply with their intended use?
- Is there a program file demonstrating how the described classes work?

Yes No

Exercise 05 - Menu

- Does the program support two-mode startup?
- Does the program output a warning about invalid input data?
- Will the program output all unconfirmed transfers correctly if all transfers of a specific user ar mode?

Yes No

Ratings

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

✔ Ok ★ Outstanding project

Empty work Incomplete work Invalid compilation Cheat

Concerning situation Leaks Forbidden fur

Conclusion

Leave a comment on this evaluation (2048 chars max)

good work and good luck for the next

Finish evaluation