SCALE FOR PROJECT PISCINE JAVA (/PROJECTS/PISCINE-JAVA) / DAY 01 (/PROJECTS/PISCINE-JAVA-DAY-01)

You should evaluate 1 student in this team

★

Git repository

git@vogsphere.kzn.21-school.ru:vogsphere/intra-uuid-43268

Introduction

The methodology of School 21 makes sense only if
peer-to-peer assessments are done seriously.
This document will help you to do it properly.

- Please, stay courteous, polite, respectful and constructive in all communications during this assessment. The bond of trust between community 21 and you depends on it.

- Highlight possible malfunctions of the work done by the person and take the time to discuss and debate it.

- Keep in mind that sometimes there can be differences in interpretation of the tasks and the scope of features. Please, stay open-minded to the vision of the other.

Guidelines

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

- Doublecheck that the GIT repository is the one corresponding to the student or the group 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/26248/en.subject.pdf)

Preliminaries

Respect the rules

- The repository contains the work of the student (or group).
- 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 assessment.

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 recipient and sender?
- Is a required exception thrown when attempting to transfer an amount
exceeding user balance?
- 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 are deleted in Dev mode?

☑ Yes ☒ No

Ratings

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

✔ Ok

★ Outstanding project

Empty work

No author file

Invalid compilation

Norme

Cheat

Crash

Leaks

⊘ Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation