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

Remember that the quality of the defenses, hence the quality of the of the school on the labor market depends on you. The remote defences during the Covid crisis allows more flexibility so you can progress into your curriculum, but also brings more risks of cheat, injustice, laziness, that will harm everyone's skills development. We do count on your maturity and wisdom during these remote defenses for the benefits of the entire community.

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.msk.21-school.ru:vogsphere/intra-uuid-9b9c    📋
```

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/26236/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