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# SCALE FOR PROJECT PISCINE JAVA (/PROJECTS/PISCINE-JAVA) / DAY 05 (/PROJECTS/PISCINE-JAVA-DAY-05)

You should evaluate 1 student in this team



Git repository

git@vogsphere.kzn.21-school.ru:vogsphere/intra-uuid-a19e28c



# **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/26252/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.



 $\times$ No

# Piscine Java | MODULE 05

### Exercise 00 – Tables & Entities

- Does project structure comply with the task?
- Does the structure of models comply with the task?
- Are implementations of equals, hashCode, and toString methods provided for?
- Are there at least five test data sets for each table?
- Are relational links used?
- Are entity identifiers generated by DBMS itself?





### Exercise 01 - Read/Find

- Are interface and its implementation both available?
- Does repository use HikariCP as an input parameter?
- Is HikariCP dependency specified in pom.xml?
- Is correct operation of the implemented method demonstrated in Program.java?





### Exercise 02 - Create/Save

- Is NotSavedSubEntityException exception thrown when sub-entity identifiers are specified incorrectly?
- Will an entity have a DBMS-generated identifier specified after saving?
- Is correct operation of the implemented method demonstrated in Program.java?

✓ Yes



### Exercise 03 - Update

- Is correct operation of the implemented method demonstrated in Program.java?
- Will external key be updated in DB if a message author is changed?
- Will NotSavedSubEntityException be thrown if an author with a non-existent ID is specified in the message?

✓ Yes



### Exercise 04 - Find All

- Are interface and its implementation both available?
- Does pagination mechanism return a correct amount of results of the required page for test data?
- Is a single query used in DBMS at most?
- Are sub-entities filled correctly?
- Is correct operation of the implemented method demonstrated in Program.java?

✓ Yes

 $\times$ No

# Ratings Don't forget to check the flag corresponding to the defense ✓ Ok ★ Outstanding project ★ Empty work No author file Invalid compilation Forbidden function Conclusion Leave a comment on this evaluation Finish evaluation

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