About

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 well as to the project.
- Meticulously check that nothing malicious has been used to mislead you and have you assessed 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 well as a case of cheating. In these cases, the assessment is completed and the final grade is 0 (or, in a case of cheating, -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.

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 the rules of the day are respected throughout the assessment.

Нет [✓ Да]

MAIN PART

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?

Нет [✓ Да]

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?

Нет [✓ Да]

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?

Нет ✓ Да

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?

Нет ✓ Да

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?

Нет ✓ Да

✓ Evaluate