SCALE FOR PROJECT
PISCINE PYTHON FOR DATA SCIENCE / RUSH 00

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

- [The subject](#)

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.

- There are indeed two files: the first with the module and the second with the report.

Yes | No

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- Any hardcoded result is worth zero for the exercise.

Mandatory part

Class Tests

- the tests check the data types of the return of the methods?

- the tests check the data types of the list elements where it is the case?

- the tests check if the data sorted correctly where it is the case?

- the tests cover all the methods from the classes?

- the code passes all the tests?

In all other cases, the rush is failed.

Yes | No

Class Ratings

- data from `ratings.csv` and `movies.csv` is joined inside the constructor and stored there in a field, and the field is used in the methods?

- the method `top_by_ratings()` works with average (default) and median values?

- the class `Users` is inherited from the class `Movies`?

- check if the methods that require the usage of movie titles are really using them instead of `MovieIds`?

In all other cases, the rush is failed.

Yes | No

Class Tags

- data from `tags.csv` is stored in the constructor in a field, and the field is used in the methods?

In all other cases, the rush is failed.

Yes | No

Class Movies

- data from `movies.csv` is stored in the constructor in a field, and the field is used in the methods?

In all other cases, the rush is failed.

Yes | No

Class Links

- data from `links.csv` and `movies.csv` is joined inside the constructor and stored there in a field, and the field is used in the methods?

- unsuccessful requests to the webpages in the method `get_imbd()` are handled with the exceptions?

- check if the methods that require the usage of movie titles are really using them instead of `MovieIds`?

In all other cases, the rush is failed.

Yes | No

Report

Here and after you work in the `.ipynb` file.

- Try to instantiate all 4 classes with wrong files and try to call any method from them. Are the exceptions are handled?

- All the methods from the module are used in the report?

- The report besides the code itself has the text that describes and explains its logic?

- The only used import is `import movielens_analysis`?

- No built-in functions are used? Everything is done by the methods from the module?

- Each cell with the code has `%timeit`?

In all other cases, the rush is failed.

Yes | No

Bonus part

- additional methods are added to the module?

- the new methods are tested?

- the tests check the correctness of method calculations?

- the report tells a story (it is written in an interactive style with questions and answers, it creates some intrigue, it sparks some emotions, it is interesting and easy to read)?

Rate it from 0 (failed) through 5 (excellent).

Ratings

Do not forget to check the flags corresponding to the review.

Ok | Outstanding project
Empty work | Incomplete work | Cheat | Crash | Forbidden function

Conclusion

Leave a comment on this evaluation.