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SCALE FOR PROJECT PISCINE PYTHON DATA SCIENCE (/PROJECTS/PISCINE-PYTHON-DATA-SCIENCE) / RUSH 00 (/PROJECTS/PISCINE-PYTHON-DATA-SCIENCE-RUSH-00)

You should evaluate 2 students in this team



Git repository

git@vogsphere.kzn.21-school.ru:vogsphere/intra-uuid-e6f54



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/49874/en.subject.pdf>)

 ml-latest-small.zip (/uploads/document/document/8795/ml-latest-small.zip)

 movies.py (/uploads/document/document/8796/movies.py)

 links.py (/uploads/document/document/8797/links.py)

 tags.py (/uploads/document/document/8798/tags.py)

 ratings.py (/uploads/document/document/8799/ratings.py)

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

Mandatory part

Any hardcoded result is worth zero for the exercise.

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 test 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 `Movielsds`?

In all other cases, the test 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 test 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 test 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_imdb()` are handled with the exceptions?
- Check if the methods that require the usage of movie titles are really using them instead of `Movielsds`?

In all other cases, the test is failed.

☒ Yes

☐ No

Report

Here and after you work in the .ipynb file.

- Try to instantiate all 4 classes with wrong files (that have a different structure) 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 test is failed.

✓ Yes

✗ No

Bonus part

Bonus

- 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

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

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