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SCALE FOR PROJECT PISCINE PYTHON DATA SCIENCE (/PROJECTS/PISCINE-PYTHON-DATA-SCIENCE) / DAY 02 (/PROJECTS/PISCINE-PYTHON-DATA-SCIENCE-DAY-02)

You should evaluate 1 student in this team



Git repository

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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/49866/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 Python | Data Science MODULE 02

Any hardcoded result is worth zero for the exercise.

Exercise 00 – Simple class

- The code contains the class `Must_read`?
 - The script works as expected in the subject?
- In all other cases, the test is failed.

 Yes

 No

Exercise 01 – Method

- The code contains the class `Research`?
 - The class contains the method `file_reader()`?
 - The script displays the result as expected in the subject?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 02 – Constructor

- The class has the constructor `init()` and the path is stored in a variable inside the constructor?
- `file_reader()` does not have the path to the file as an argument?
- An exception is raised if a file with a wrong scheme was given?
- The script displays the result as expected in the subject?

The exercise is considered failed if one of the points requested is not perfectly realized.

☒ Yes☐ No

Exercise 03 – Nested class

- `file_reader()` has `has_header` with the default value `True`?
- If you give files with header and without and pass corresponding `has_header` as argument in the main program, the script still displays what is required?
- The code has `Calculations` class with two methods `counts()` and `fractions()`?
- All the methods work correctly?

The exercise is considered failed if one of the points requested is not perfectly realized.

☒ Yes☐ No

Exercise 04 – Inheritance

- `counts()` does not have data as an argument?
- Data is stored in a variable inside the constructor of `Calculations` class?
- `Analytics` inherits from `Calculations`?
- All the methods work correctly?
- If you run `counts()` from the `Analytics` class, it works correctly without errors?

In all other cases, the test is failed.

☒ Yes☐ No

Exercise 05 – Config and the main program

- All the parameters are stored in `config.py`?
- `analytics.py` contains only imports and the classes with their methods without logic of the main program?
- `make_report.py` saves the result as described in the subject?

- If you change the parameters in config.py, it changes the behavior of the program?
In all other cases, the test is failed.

☒ Yes☐ No

Exercise 06 – Logging

- All methods store the information about their work if they were called to the file analytics.log?
- The format of the log file is correct?
- The main program sends the messages to Slack in both cases if the report was successfully created and raised any error?
In all other cases, the test is failed.

☒ 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

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