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Remember that the quality of the defenses, hence the quality of the of the school on the labor market depends on you. The remote defenses during the Covid crisis allows more flexibility so you can progress into your curriculum, but also brings more risks of cheat, injustice, laziness, that will harm everyone's skills development. We do count on your maturity and wisdom during these remote defenses for the benefits of the entire community.

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

`git@vogosphere.msk.21-school.ru:vogosphere/intra-uuid-7b0471c`



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/25085/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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