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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 00 (/PROJECTS/PISCINE-PYTHON-DATA-SCIENCE-DAY-00)

You should evaluate 1 student in this team



Git repository

`git@vogosphere.msk.21-school.ru:vogosphere/intra-uuid-52937e8`



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/25093/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 00

Any hardcoded result is worth zero for the exercise.

Exercise 00 - First shell script

- Files hh.sh and hh.json exist in the directory of the repository?
 - hh.sh is executable?
 - hh.sh stores the file hh.json as a result of execution?
 - hh.json contains information about exactly 20 vacancies?
 - hh.sh works with different keywords for the search as the argument?
 - hh.json formatted in the way that each field of JSON is placed on a different line?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 01 – Transforming JSON to CSV

- Files filter.jq and hh.csv exist in the directory of the repository?
 - filter.jq produces file hh.csv?
 - hh.csv contains only specified 5 columns?
 - hh.csv contains all the values in any row delimited by a comma?
 - hh.csv contains the headers?
 - Nothing except authorized function is used to produce the result?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 02 – Sorting a file

- Files sorter.sh and hh_sorted.csv exist in the directory of the repository?
 - sorter.sh is executable?
 - sorter.sh stores the file hh_sorted.csv as a result of execution?
 - hh_sorted.csv is sorted correctly?
 - hh_sorted.csv is a valid CSV file (comma is a delimiter and there are no spaces before and after the delimiter)?
 - hh_sorted.csv contains the headers?
 - Nothing except authorized function is used to produce the result?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 03 – Replacing string in a file

- Files cleaner.sh and hh_positions.csv exist in the directory of the repository?
- cleaner.sh is executable?
- cleaner.sh stores the file hh_positions.csv as a result of execution?
- hh_positions.csv is sorted correctly?
- hh_positions.csv is a valid CSV file?
- hh_positions.csv contains the headers?

- Strings "Junior", "Middle" and "Senior" are kept accordingly to the exercise?
 - In all other cases "-" is used for the field?
 - Nothing except authorized function is used to produce the result?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 04 – Descriptive statistics

- Files counter.sh and hh_uniq_positions.csv exist in the directory of the repository?
 - counter.sh is executable?
 - counter.sh stores the file hh_uniq_positions.csv as a result of execution?
 - hh_uniq_positions.csv is sorted correctly?
 - hh_uniq_positions.csv is a valid CSV file?
 - hh_uniq_positions.csv contains the headers?
 - Nothing except authorized function is used to produce the result?
- In all other cases, the test is failed.

☒ Yes☐ No

Exercise 05 – Partitioning and concatenation

- Files partitioner.sh and concatenator.sh exist in the directory of the repository?
 - partitioner.sh and concatenator.sh is executable?
 - partitioner.sh stores the files with correct names corresponding to the dates?
 - Each file produced by partitioner.sh contains only the dates that correspond to the names of the files?
 - Each file produced by partitioner.sh is a valid CSV file?
 - Each file produced by partitioner.sh contains the headers?
 - concatenator.sh takes as input all the files of partitioner.sh?
 - The result of concatenator.sh is identical to the result of Exercise 03?
 - Nothing except authorized function is used to produce the result?
- 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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