

Scale for project Piscine CPP (/projects/piscine-cpp) / D00 (/projects/piscine-cpp-d00)

You should correct 1 student in this team



Git repository

vogsphere@vogsphere.42.fr:intra/2015/activities/piscine_cp

Introduction

The subject of this project is rather vague and leaves a lot to the user's choice. This is INTENDED. The questions, however, are very focused and concentrate on what we think is the core of each exercise, what we would like you to do the same : You can and should tolerate moderate deviations in filenames, function names as long as the exercise basically works as intended. Of course, in case the student you are grading really strayed too far, you can grade the exercise in question at all. We leave it to your good judgement to determine what constitutes "straying too far".

The usual obvious rules apply : Only grade what's on the git repository of the student, don't be a dick, and be fair. You would like to have grading you.

Do NOT stop grading when an exercise is wrong.

Guidelines

You must compile with clang++, with -Wall -Wextra -Werror

Any of these means you must not grade the exercise in question:

- A function is implemented in a header (except in a template)
- A Makefile compiles without flags and/or with something other than clang++

Any of these means that you must flag the project as Cheat:


- Use of a "C" function (*alloc, *printf, free)
- Use of a function not allowed in the subject
- Use of "using namespace" or "friend" (Unless explicitly allowed in the subject)
- Use of an external library, or C++11 features (Unless explicitly allowed in the subject)


Ratings

Define the type of error (if there is an error), which ended the correction.


☒ Ok ☐ Empty work ☐ Incomplete work ☐ No author file ☐ Invalid compilation ☐ Norme

Attachments

 Subject (<https://cdn.intra.42.fr/pdf/pdf/55/d00.pdf>)

 Resource ex02 (/uploads/document/document/46/a85c6827e3a8bd6c808bc6ee12d09141-ressources.tar.gz)

 Subject (<https://cdn.intra.42.fr/pdf/pdf/213/ebd048a7601b59034b1ce8fc424db0e0-d00.en.pdf>)

 Ressources ex02 (/uploads/document/document/42/79c8dfc9464eab40a975b61cc0e401ae-ressources.tar.gz)

Sections

Ex00: Megaphone

This exercice is a warm-up intended to discover basic C++ i/o streams.

Is it working ?

This exercice is basically a to_upper program with a specific behavior when run without any parameter. Accept C approach (loop/check) and C++ approach (strings/upper).

 Yes

 No

REPORT TO ZAZ !

Did the student actually bring a megaphone and reported to Zaz ?
Pic or didn't happen.

 Yes

 No

Ex01: My Awesome Phonebook

This exercice is a first approach to writing a simple class and a small interactive program that uses it. If the exercice is fonctionnal, grade what can be graded.

The Contact class

The code must embed a Contact class, or whatever name the student used.
This class must contain attributes for the different fields.

 Yes

 No

Read/Eval loop

The program must present a read/eval loop at some point : reading the input, evaluating it, then loop until an empty input.

 Yes

 No

The EXIT command

Rate the EXIT command as described in the subject.

 Yes

 No

The ADD command

Rate the ADD command as described in the subject. The fields names are not relevant, nor the number of fields, the spirit of the exercise.

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

The SEARCH command

Rate the SEARCH command as described in the subject. A minor divergence in the expected formatting is not a part is to use C++ idioms and that's what you should focus on.

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

Error handling

Some error handling is required in this exercise but behaviors are not specified in the subject.

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

Visibility

The attributes of the class Contact should be private and the class should expose the corresponding accessors. Also check that anything that should always be used inside a class (not only in the Contact class) is private and be used outside a class is public. Beginners tend to put everything in public, that's what you want to spot here

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

Ex02: The Job Of Your Dreams

This exercise is intended to extract information and directions from useless noise, and to insert new code into it. Did you save the day ?

This exercise is pretty straight forward. Either Account.class.cpp works, either it does not. Compare the program with the provided log. Any difference apart from the timestamp is a hint that something went horribly wrong.

☒ Yes

☐ No

Conclusion

Leave a comment on this correction

*** (required) Comment**

Dommage pour l'affichage du search, bon travail !