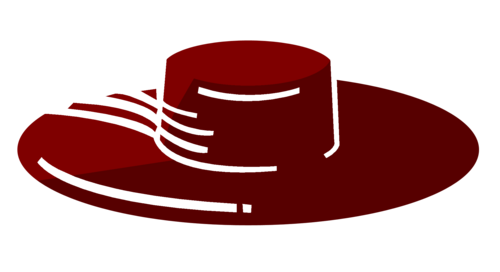
Q&A documentation Hell Inquisitors



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Stages of testing

Stage 1: Planning

The first stage, is to get familiar with the code during its creation. Understanding how the function works, its input and output, getting familiar with its contents.

Stage 2: Development

The second stage, is module testing which is made on function level. For this purpose two types of auxiliary functions were used:

* Stubs - With the assistance of these test stubs we are capable of stimulating the behaviour of the lower level modules that are not yet integrated with the software.
* Drivers - like stubs, they are used by software testers to fulfil the requirements of missing or incomplete components and modules. Drivers can be utilized to test the lower levels of the code, when the upper level of codes or modules are not developed.

Stages of testing

Stage 3: Regression testing

After correcting some of the mistakes, the corrected functions were tested again for additional mistakes. The purpose was to find additional mistakes we may have made during the corrections.

Description of the tests and mistake corrections

This is the part where I explain how the mistakes occurred and how we fixed them.

1. **WstringToEmail** – There were four tests completed and found two mistakes.
2. **EmailToWstring** – There were four tests completed and no mistakes found.
3. **CreateSampleStudent** – There were two tests completed and one mistake found.
4. **EnterStudent** – There were three tests completed and two mistakes found.
5. **AddStudentToVector** – There were two tests completed and one mistake found.
6. **EnterTeam** – There were two tests completed and two mistakes found
7. **AddObjectToVector**. – There was one test completed and no mistakes found.
8. **RemoveObjectFromVector** – There was one test completed and no mistakes found.
9. **CreateSampleTeamVector** – There was one test completed and no mistakes found.
10. **PrintTeamVector** – There was one test completed and no mistakes found.
11. **UpdateTeacherlessTeamVector** – There was one test completed and no mistakes found.

Description of the tests and mistake corrections

1. **PrintStudentsFromTeam** – There was one test completed and no mistakes found.