

Template – Test Smells Refactoring Experiment

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Project : Commons-cli, Commons-dbcp, Commons-math

I'm currently working on refactoring the following test smell:

Ignored Test - (81-85)(87-91)

Magic Number Test - (89-89)

Lazy Test - (183, 146)(181, 138)

My main difficulties in removing these anomalies were:

I didn't find it difficult to find the bad smells.

I'm using the following refactoring methods to remove test smells:

Ignore Test : erase the lines where the tests were skipped

Magic Number Test : Create variable to store the numbers used within the test

Lazy Test : Change the content of a test to another where it uses the same methods used.

From (0 to 10), how harmful is this test smell to the system? It's because ?

Ignore Test : (4) - Because skip a lot of tests with unused codes.

Magic Number Test : (5) - Because someone who tried to understand the test might not know what those numbers are related to.

Lazy Test : (7) - Use of the same function in other tests, being able to centralize the test of the same type.