

Understanding the Grader Output

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1. [Course](#), [current location](#)
2. [Progress](#)

Understanding the Problem Set 2 Grader Output

When you run the grader for Problem Set Beta 2 and view the resulting `my-grader-report.xml`, you will see several categories of tests.

`twitter.staff.Original{Extract,Filter,SocialNetwork}Test` are tests we originally gave you with the problem set. These tests were in `test/twitter/{Extract,Filter,SocialNetwork}Test.java` before you started adding your own tests to those files. The tests are run against your own implementations of the methods.

`twitter.{Extract,Filter,SocialNetwork}Test` are your own tests run against your own implementations of the methods. The grader is running your own test code here, so it should produce the same results as you would get from right-clicking on the `test` folder and running JUnit.

`twitter.staff.{Extract,Filter,SocialNetwork}TestRunner` are running your own tests (from your `test` folder) against staff implementations of the methods. The staff implementations can be either *bad* (not following the spec) or *good* (correctly following the spec). For a bad implementation, the grader test passes if at least one of your tests rejects the bad implementation. For a good implementation, the grader test passes if all of your tests accept the good implementation. Test names in this category have the form `yourTests_staff[Bad|Good]Impl_[hint about how the implementation behaves]`. For example, `yourTests_staffBadImpl_Filter_alwaysReturnsEmpty` means that your tests were run against a bad implementation in which the `Filter` methods always return empty lists.