Quality of Testcode

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```java
@Test
public void testSpinner() {
    for (Map.Entry entry : sourcesMap.entrySet()) {


        String id = entry.getKey();
        Object resultObject = resultsMap.get(id);
        if (resultObject instanceof EventsModel) {
            EventsModel result = (EventsModel) resultObject;
            if (result.testSpinner.runTest) {
                System.out.println("Testing " + id + " (testSpinner)");
                //System.out.println(result);
                AnswerObject answer = new AnswerObject(entry.getValue(), "", new CookieManager(), "");
                EventsScraper scraper = new EventsScraper(RuntimeEnvironment.application, answer);
                SpinnerAdapter spinnerAdapter = scraper.spinnerAdapter();
                assertEquals(spinnerAdapter.getCount(), result.testSpinner.data.size());
                for (int i = 0; i < spinnerAdapter.getCount(); i++) {
                    assertEquals(spinnerAdapter.getItem(i), result.testSpinner.data.get(i));
                }
            }
         }
    }
}
```

What is Quality in Tests ?

- ~~100% Coverage~~
- Proper assertions
- Readability / Naming
- Avoid logic in Tests
- Small Setup
- Code Quality Standards

Why does it matter ?

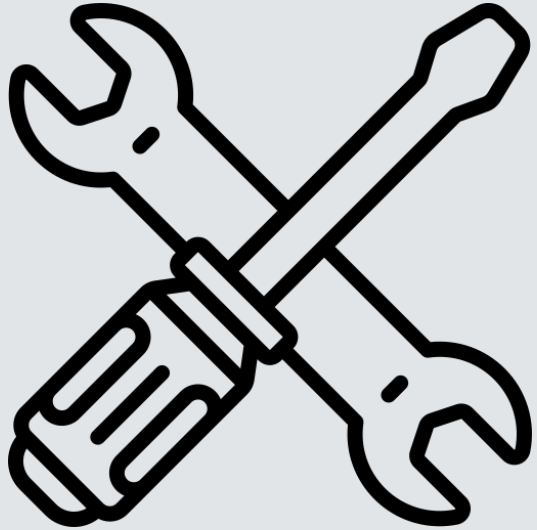
- Change in production
- Understanding Tests
- Confidence
- Tests as of Documentation

Not always that easy

- Dependent on Production Code
- 2 Options
  - Add more bad tests and pray
  - Solve the problem at it’s root

What can you do ?

- Code Quality Standards
- Avoid big test setups
- Do it from day one



Conclusion

- Worth paying attention
- Easier said than done
- Do it from the beginning
- Avoidable by doing TDD

Thank You

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