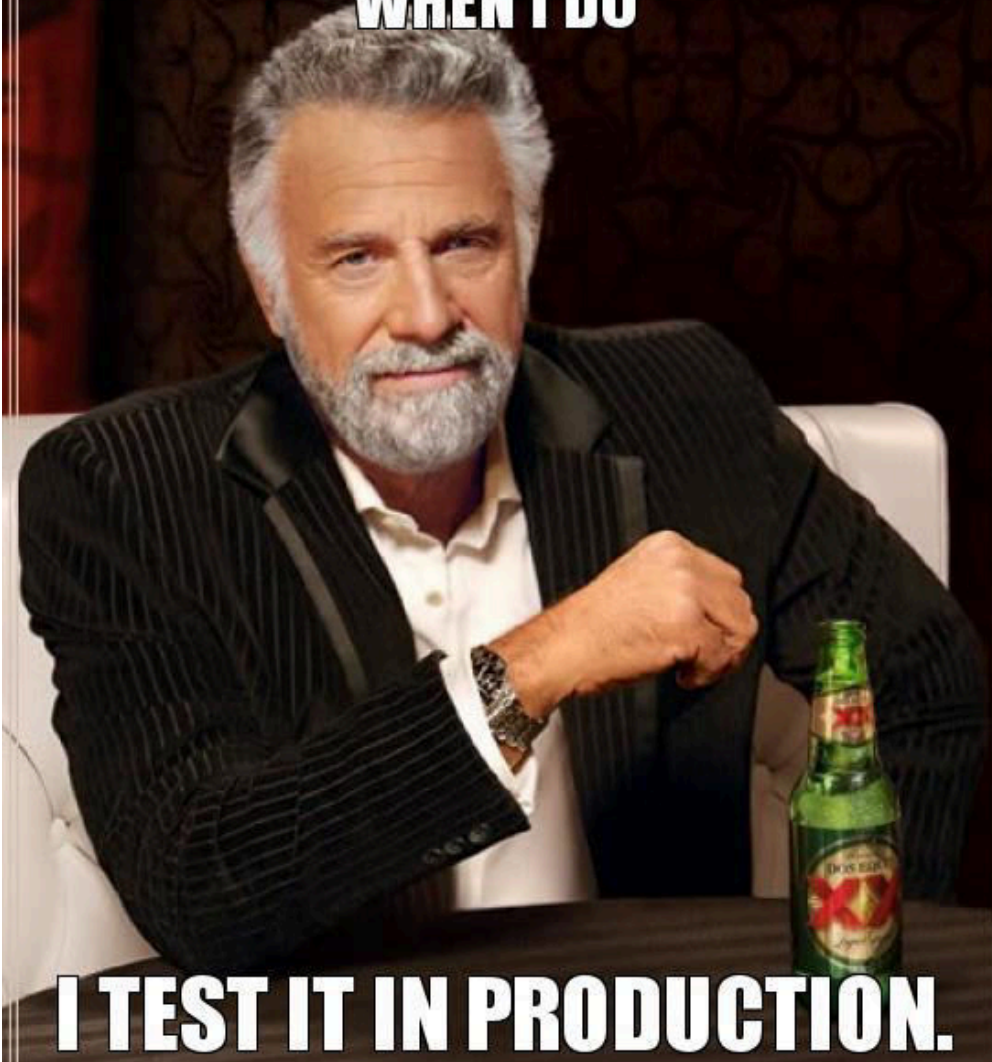


**I DON'T OFTEN TEST MY CODE, BUT
WHEN I DO**



I TEST IT IN PRODUCTION.

Troll.me

Why don't
developers
test?

Audience: leads, developers



9+ years of software development experience

3+ years experience in team leading

10 commercial projects

Yuriy Chulovskyy



yuriy.chulovskyy@gmail.com



<http://www.linkedin.com/in/yuriychulovskyy>

Issues with tests

Inspiration

Analysis

Q&A (any time)



What issues with tests did you meet?



Inspired by...



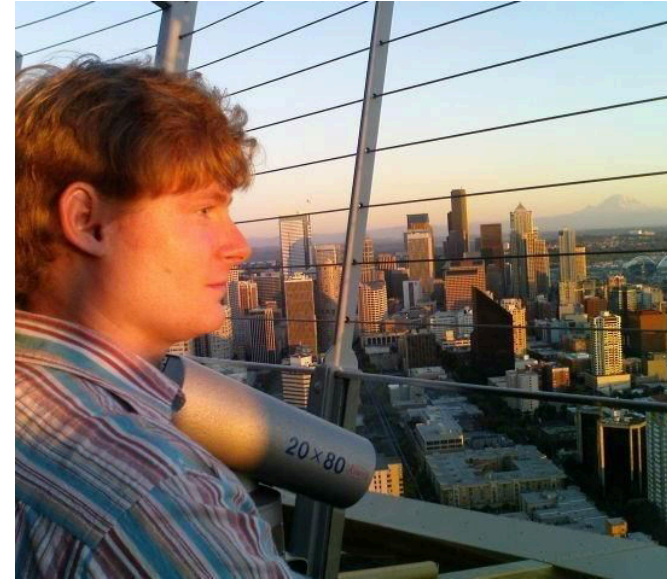
Simon Sinek

http://www.youtube.com/watch?v=u4ZoJKF_VuA



John Sonmez

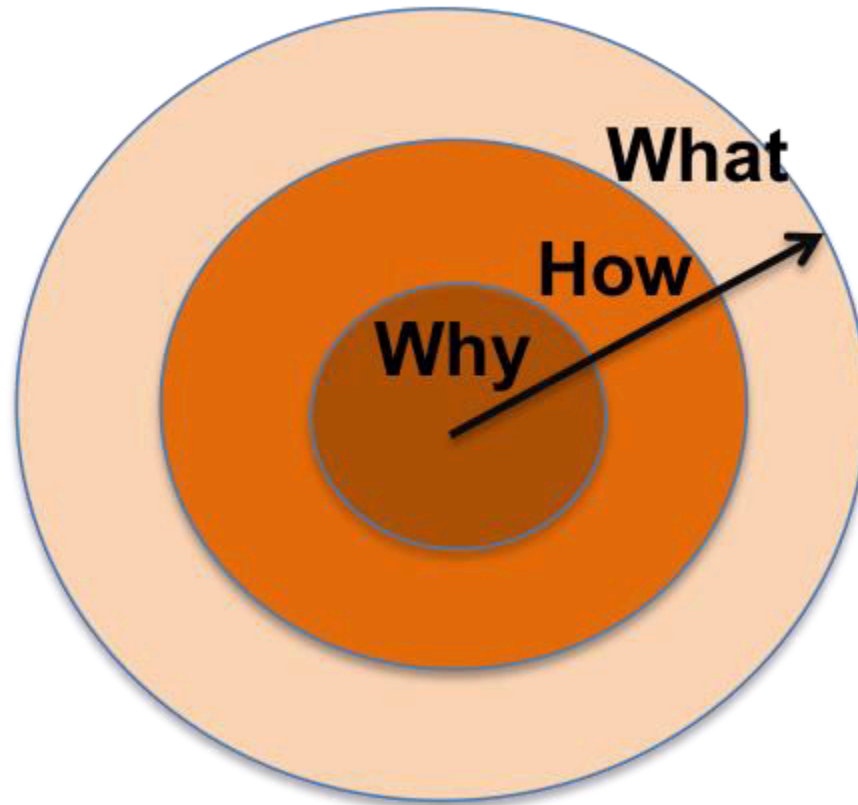
<http://simpleprogrammer.com/2010/12/12/back-to-basics-why-unit-testing-is-hard/>



Maxim Dorofeev

<http://www.lektorium.tv/lecture/?id=14264>

Why? How? What?



“We make great computers! They are perfectly designed and easy to use. Wanna buy one?”

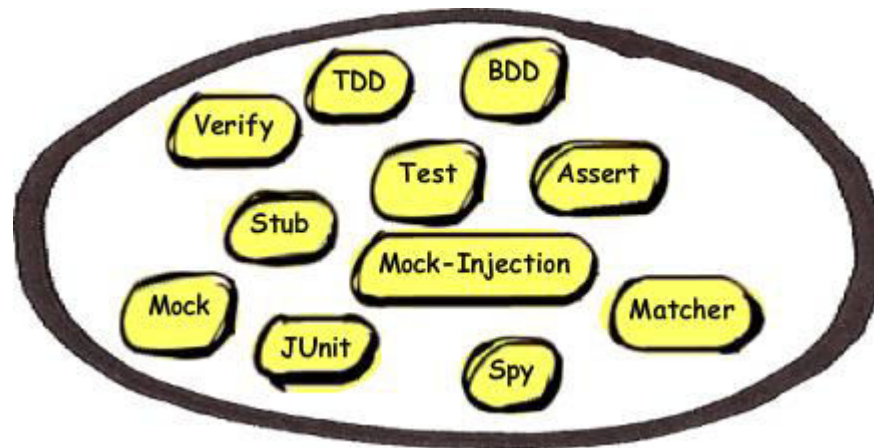
Or?

In everything we do, we believe in challenging the status quo, we believe to think different, the way we challenge the status quo, is by making our product perfectly designed and easy to use. We just happen to make great computers. Wanna buy one?

Why?

- Check that changes works as expected
- Check nothing is broken

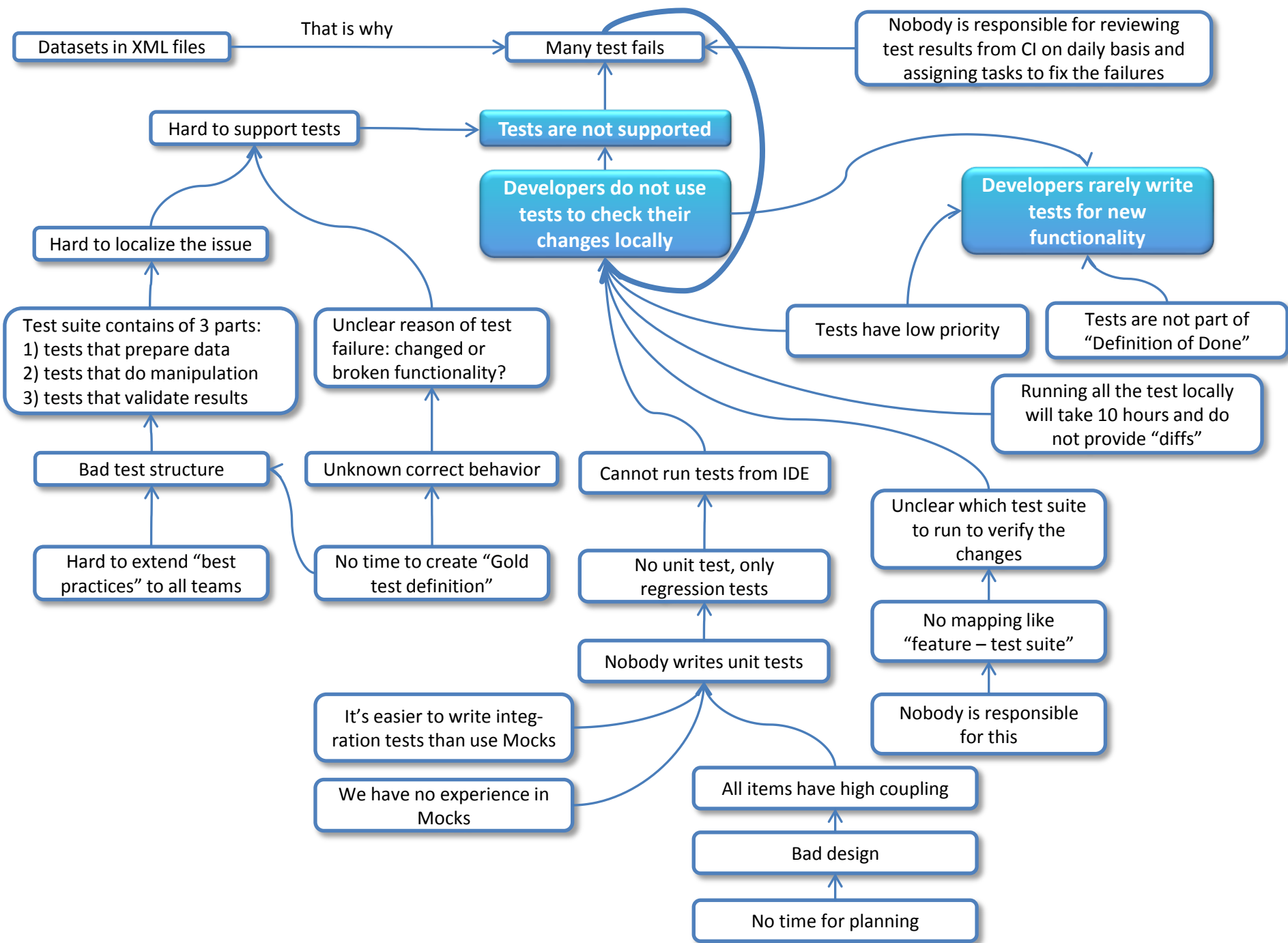
How?



Run tests in a few seconds!

What to do?

- Write tests for new/changed functionality
- Support test
- Run tests locally to verify your changes
- Run tests at CI server to control general picture



Technical

We have no experience in Mocks

It's easier to write integration tests than use Mocks

Environment

Cannot run tests from IDE

Test suite contains of 3 parts: test to setup data, tests to do manipulation, tests to verify data

Unclear reason of test failure: changed or broken functionality?

Unclear which test suite to run to verify the changes

Many tests fails

Datasets in XML

Social

Tests are not part of “Definition of Done”

No time to create “Gold test definition”

Hard to extend “best practices” to all teams

Tests have low priority

Nobody is responsible for reviewing test results on daily basis and assigning tasks to fix the failures

No mapping like “feature – test suite”

Let's try this
technique for
your project?

