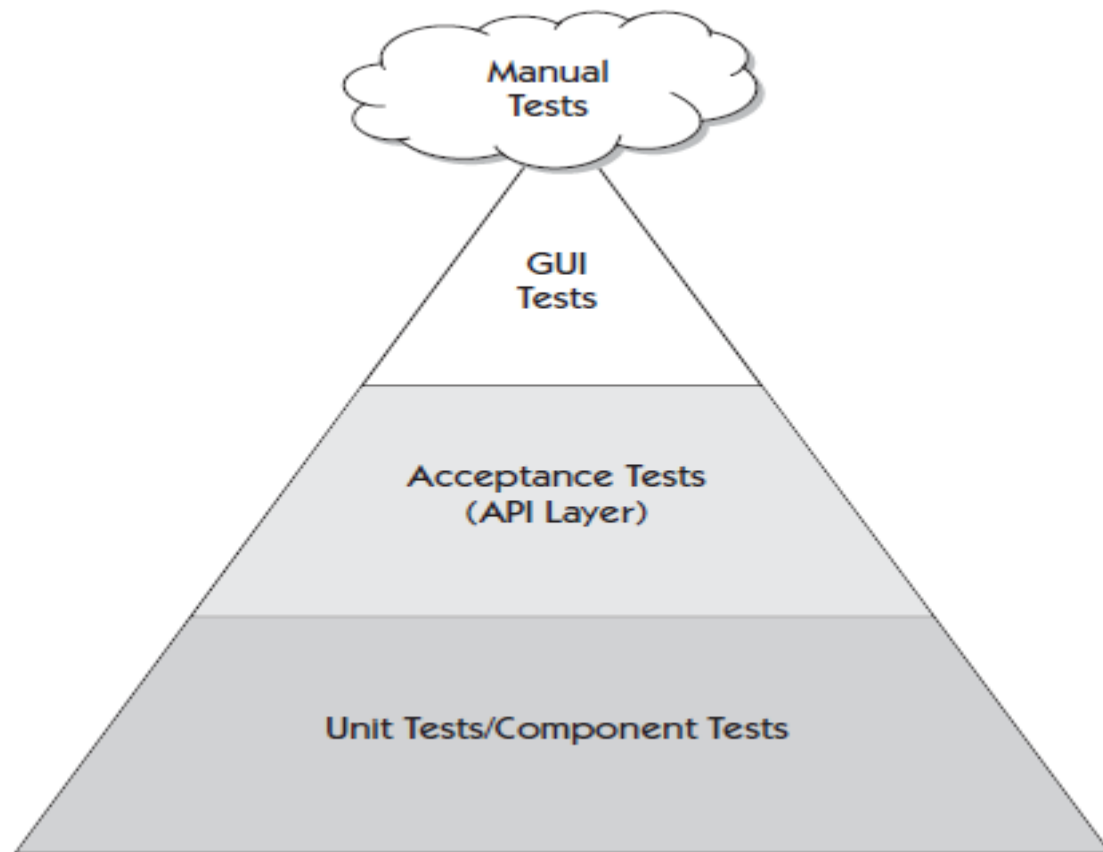


第2周 自动化测试回顾和发展

DATAGURU专业数据分析社区

Test Automated Pyramid



What is Cucumber?

Cucumber

Behaviour-Driven
Development for
Testers and
Developers



- Business-facing automated acceptance tests
- A communication and collaboration tool
- Executable Specifications
- It has been designed specifically to ensure the acceptance tests can easily be read—and written—by anyone on the team.

Cucumber BDD style specification

Feature: login

The detail pages can only be access after successful login.
In other words, user cannot access any microsite content
without passing the login process

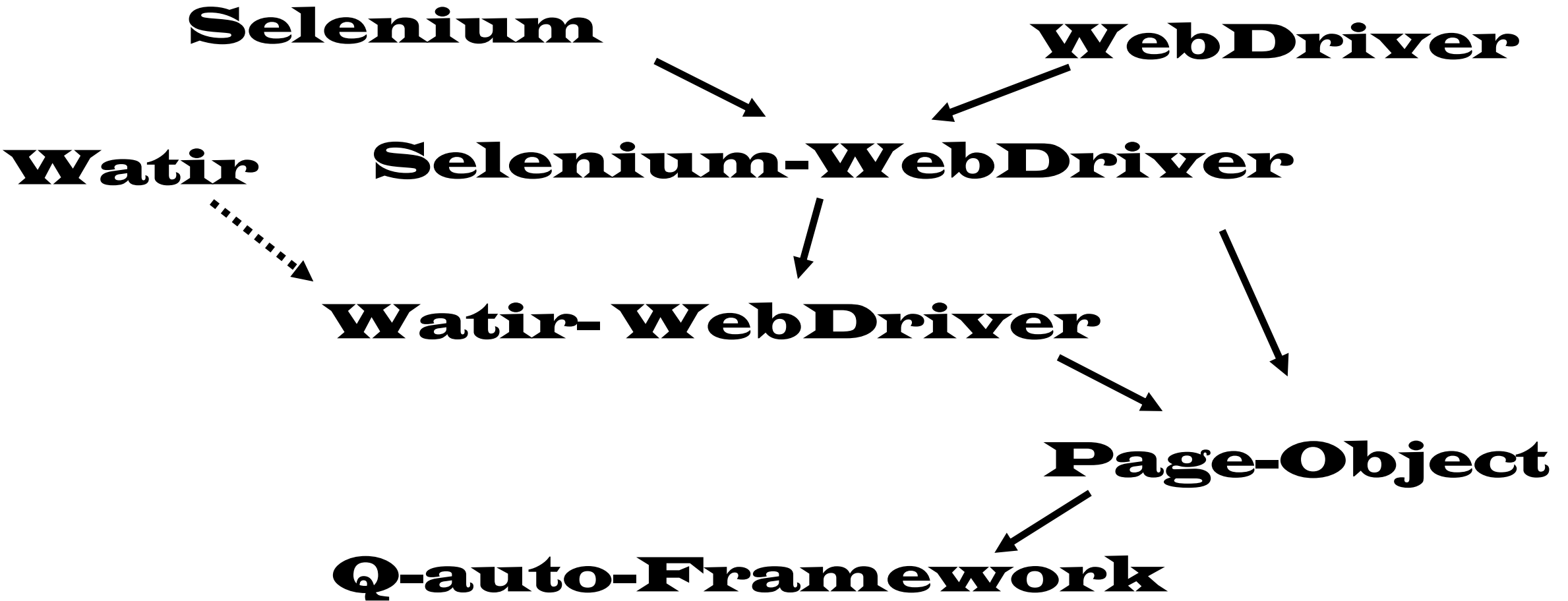
Scenario Outline: Access authentication

Given I haven't login to system yet

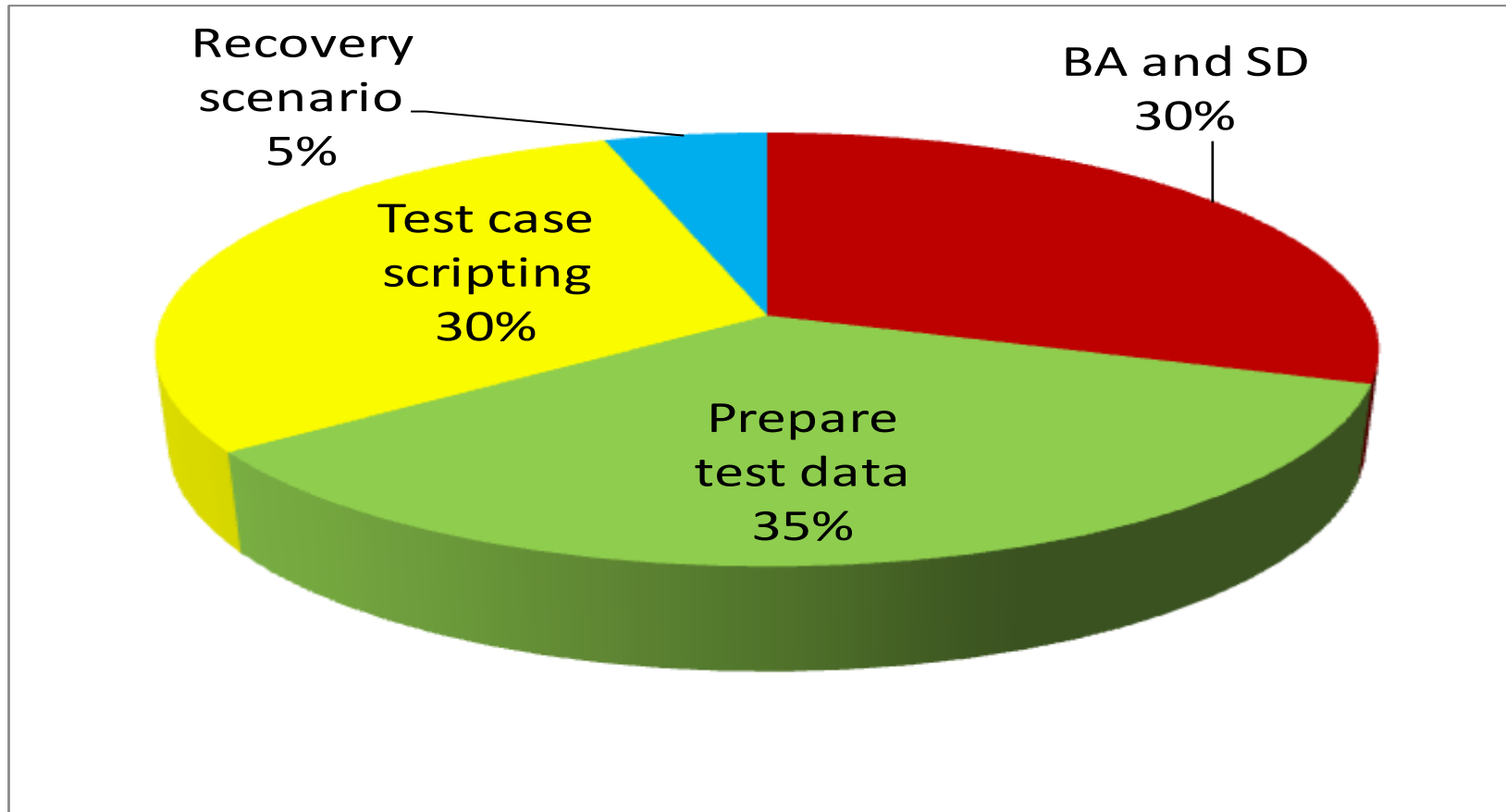
When I want to access fund price and detial page

Then The access will be redirect to login page

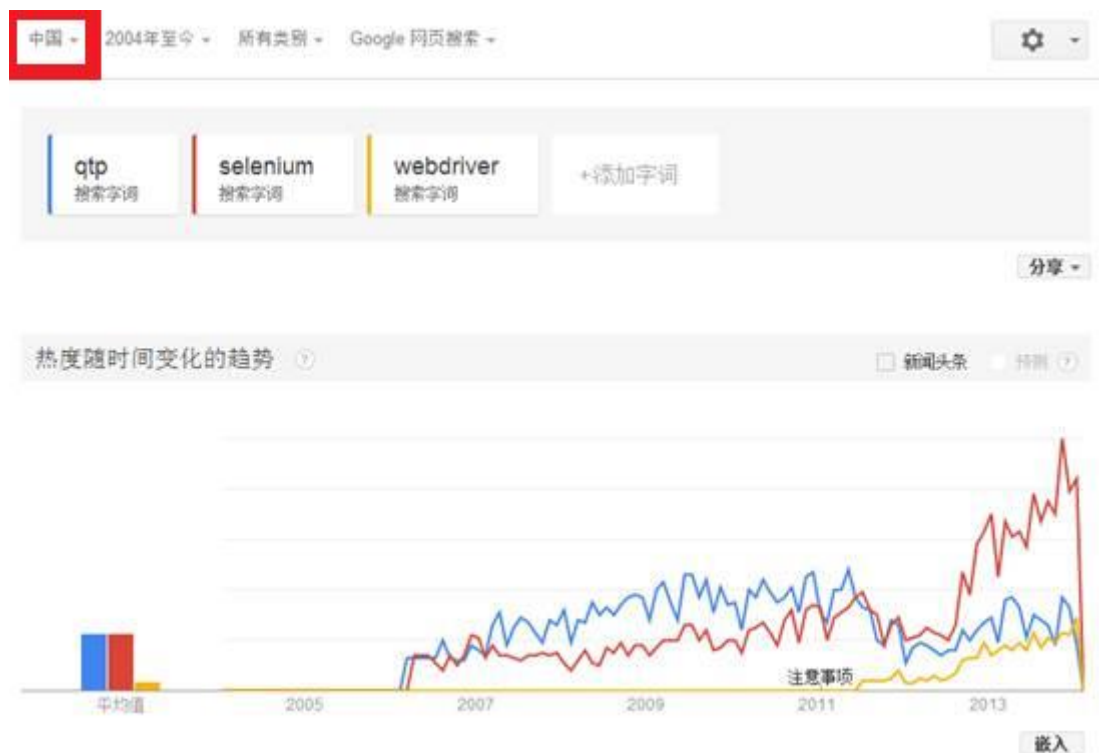
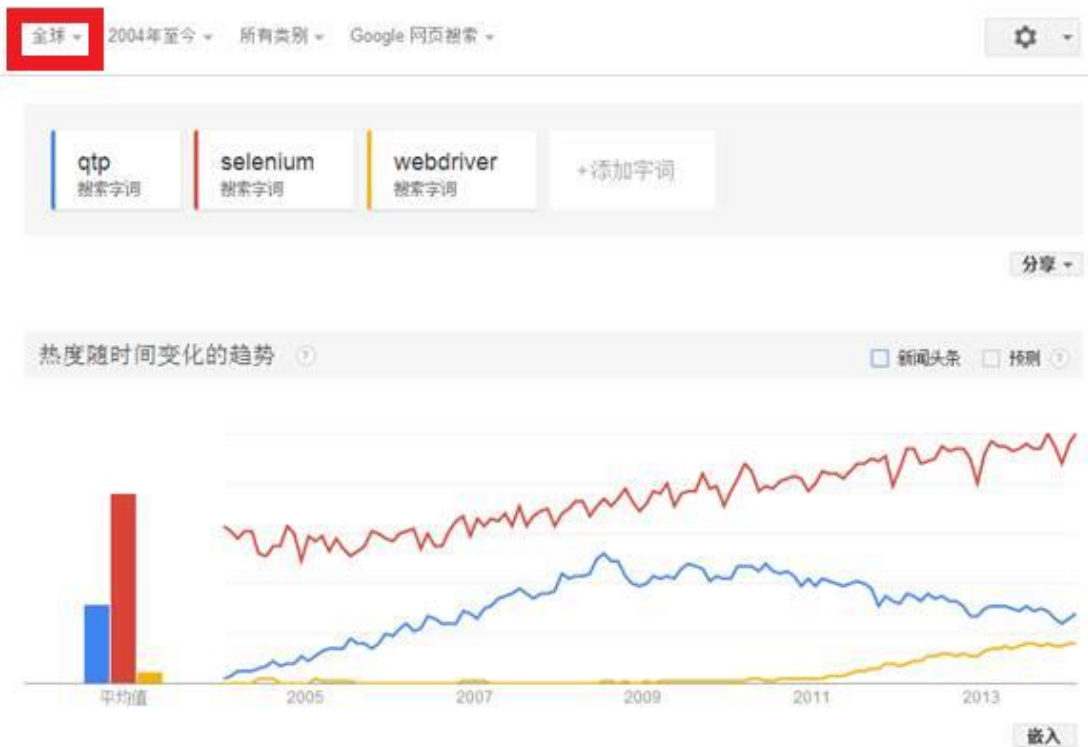
Where we are?



Efforts allocation



商用工具昨日黄花，开源工具如日中天



相关文章

- <http://www.infoq.com/cn/news/2014/02/autotest-2013>
- <http://www.infoq.com/cn/articles/test-data-structure-part1>
- <http://www.cheezyworld.com/2010/11/09/ui-tests-not-brittle/>
- <http://www.infoq.com/cn/articles/cucumber-robotframework-comparison>

Conclusion

- Automated test is not a perfect substitution of manual test
- Manual test smarter than Automated test
- Automated test consolidate manual test achievements, deeper stable and larger coverage
- Automated test can relieve QA of dull and repetitive work, let them do more exploratory tests



Thanks

FAQ时间