Quality through Tools

Who am I

Stefan Kohler
Consultant @ 42

High quality software solutions and professional services for Atlassian products

Customers with existing processes and infrastructures or customers who are just starting up their business

Experience

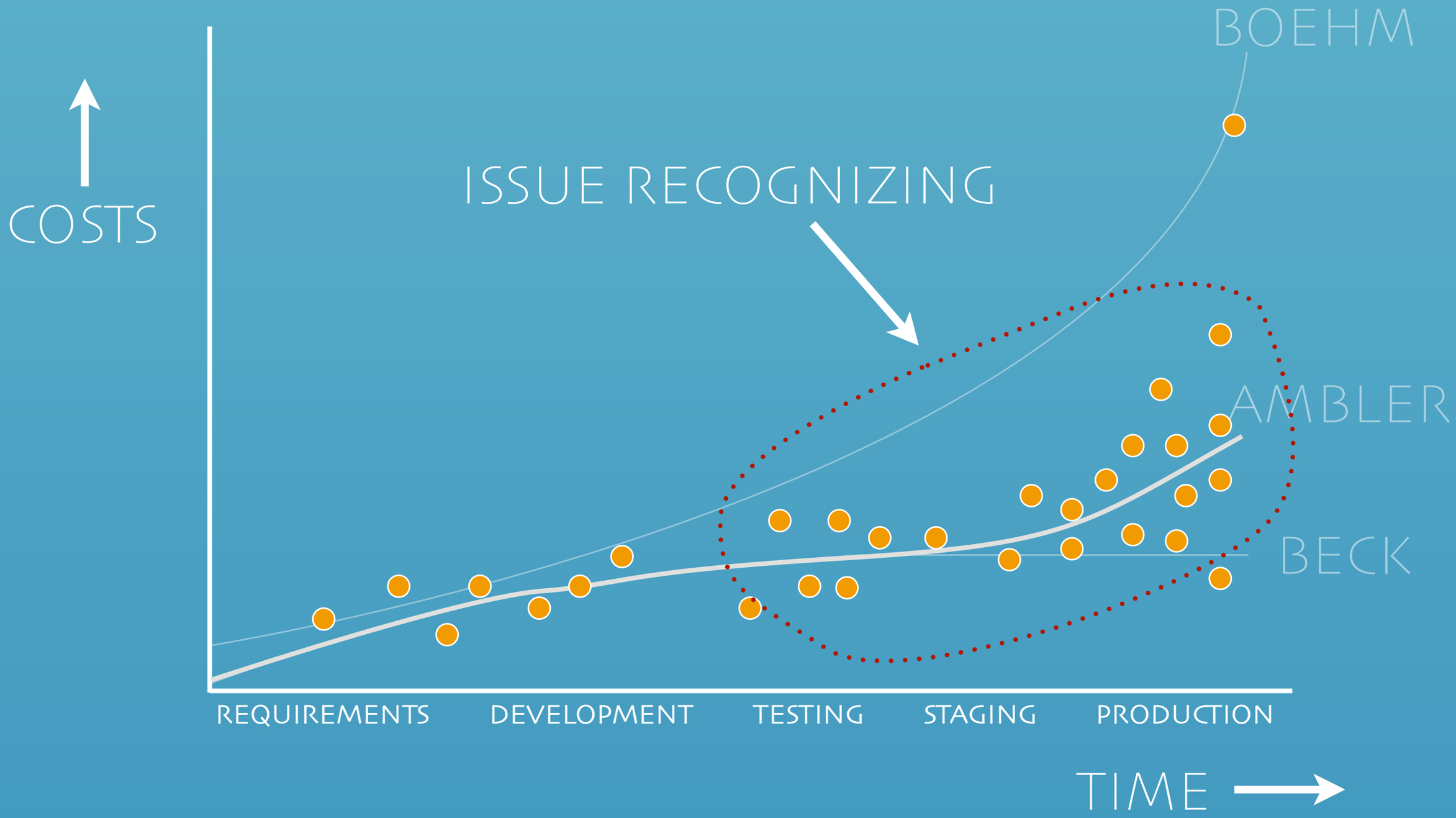
7 years development

2 years scrum master

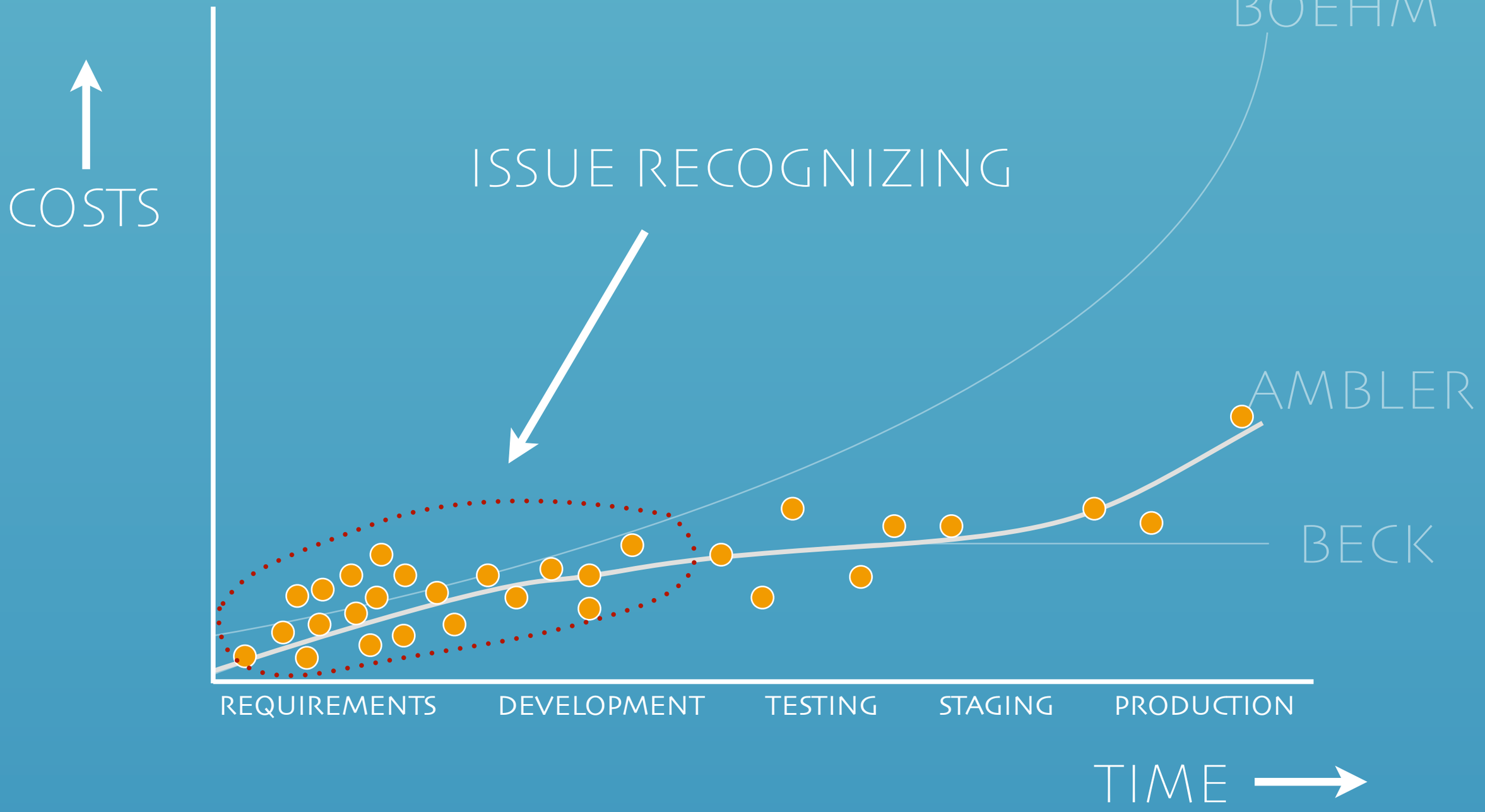
Founder Atlassian User Group

Nuts about metrics, quality and improving

Why quality?


COSTS
ISSUE RECOGNIZING
BOEHM
AMBLER
BECK
REQUIREMENTS
DEVELOPMENT
TESTING
STAGING
PRODUCTION
TIME

Why quality?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TIME

What is quality?

The product does what it is expected to do.

The product doesn't do what is not expected to do.

The product is able to keep doing what it is expected to do.

What is quality?

quality through tools

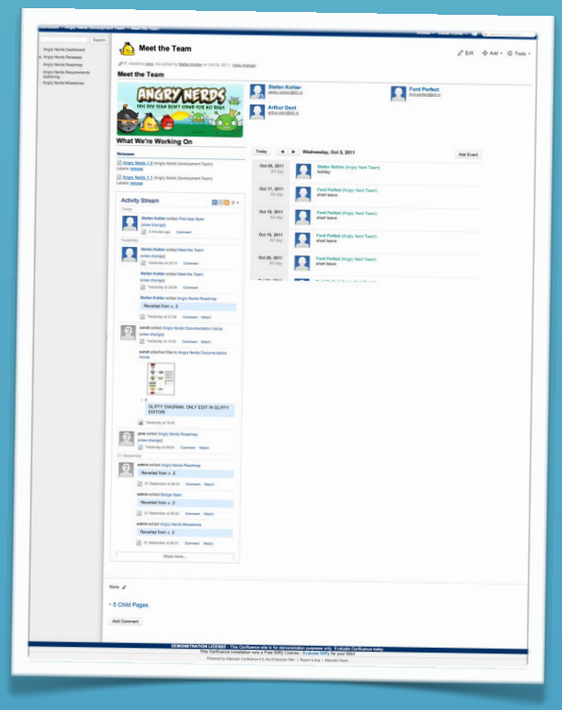
Integration

Customizable

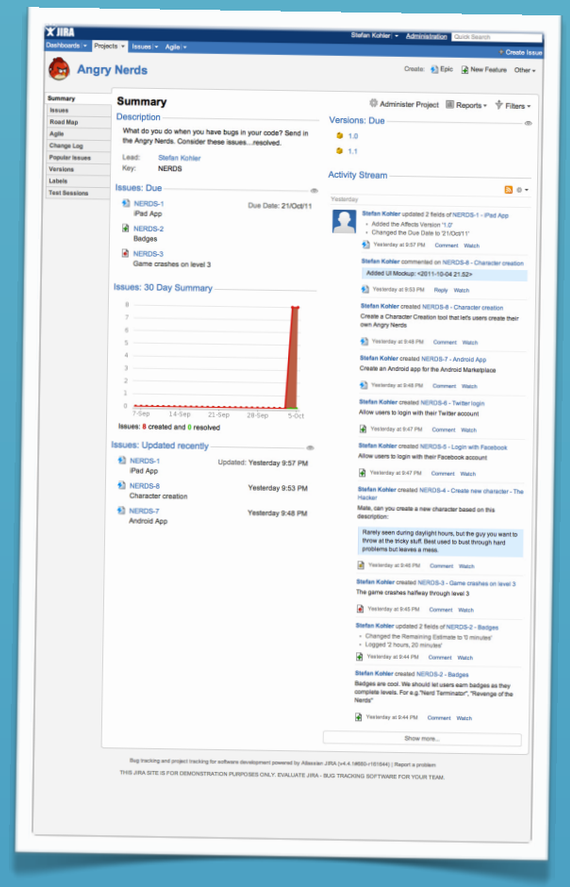
Active ecosystem

Visual appealing

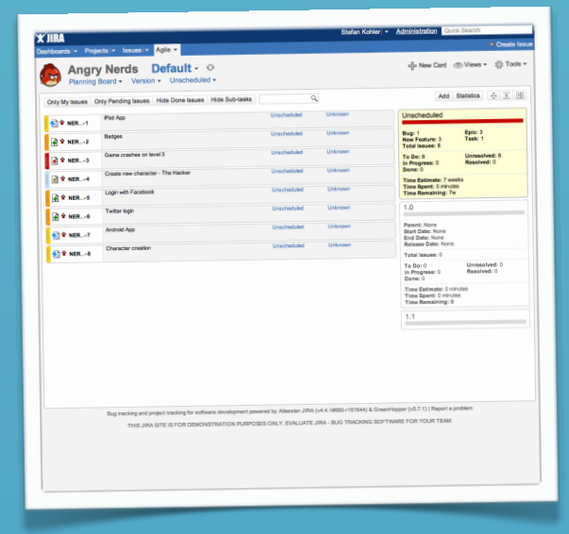
Functional quality



Confluence



JIRA



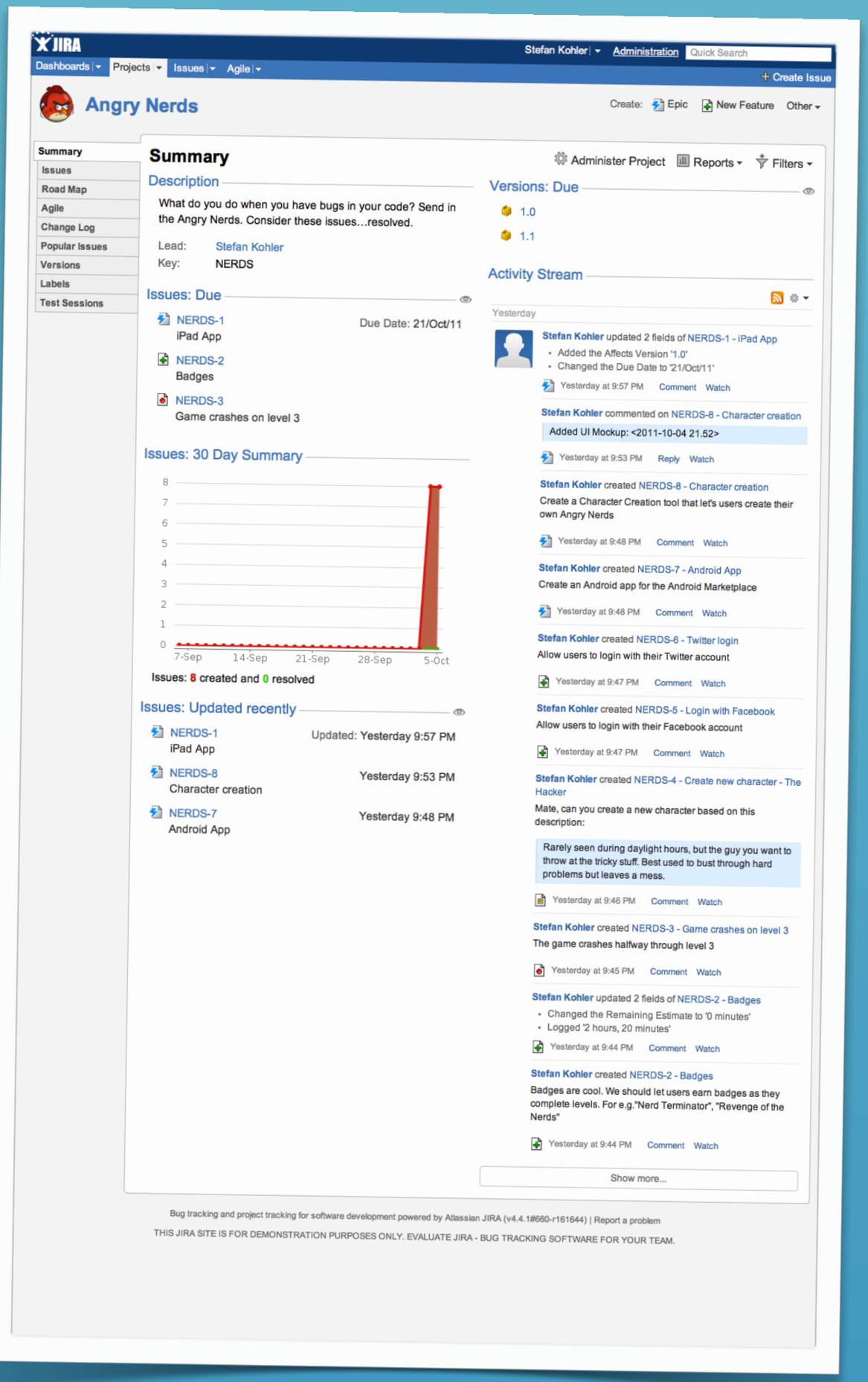
Greenhopper

Confluence

Collaborate on specifications

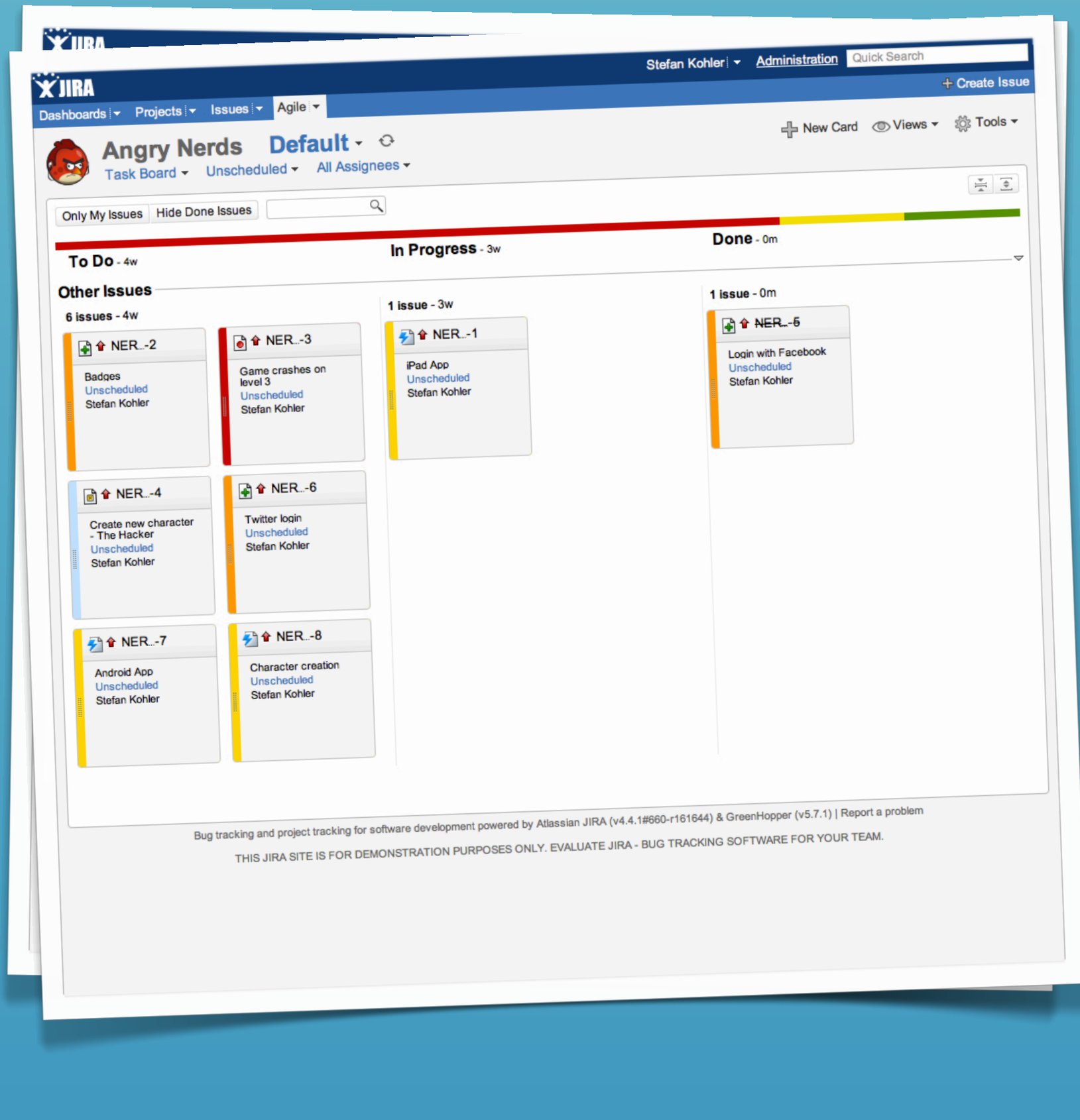
JIRA

Not just for issues!

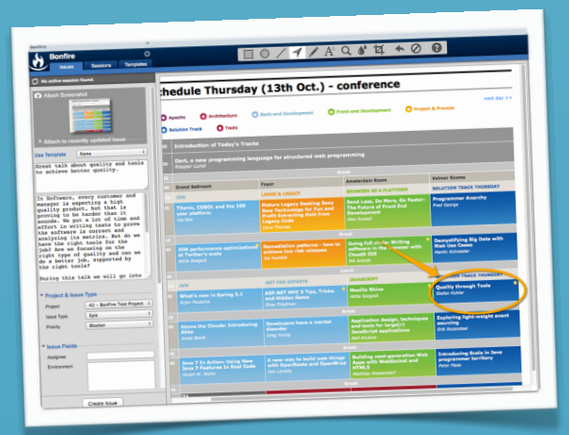


Greenhopper

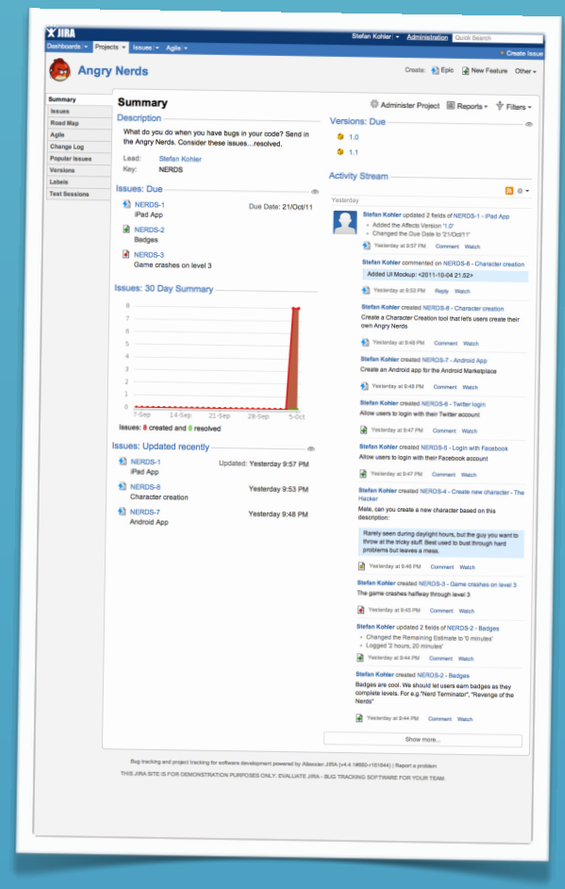
Make progress visible!



Operational quality



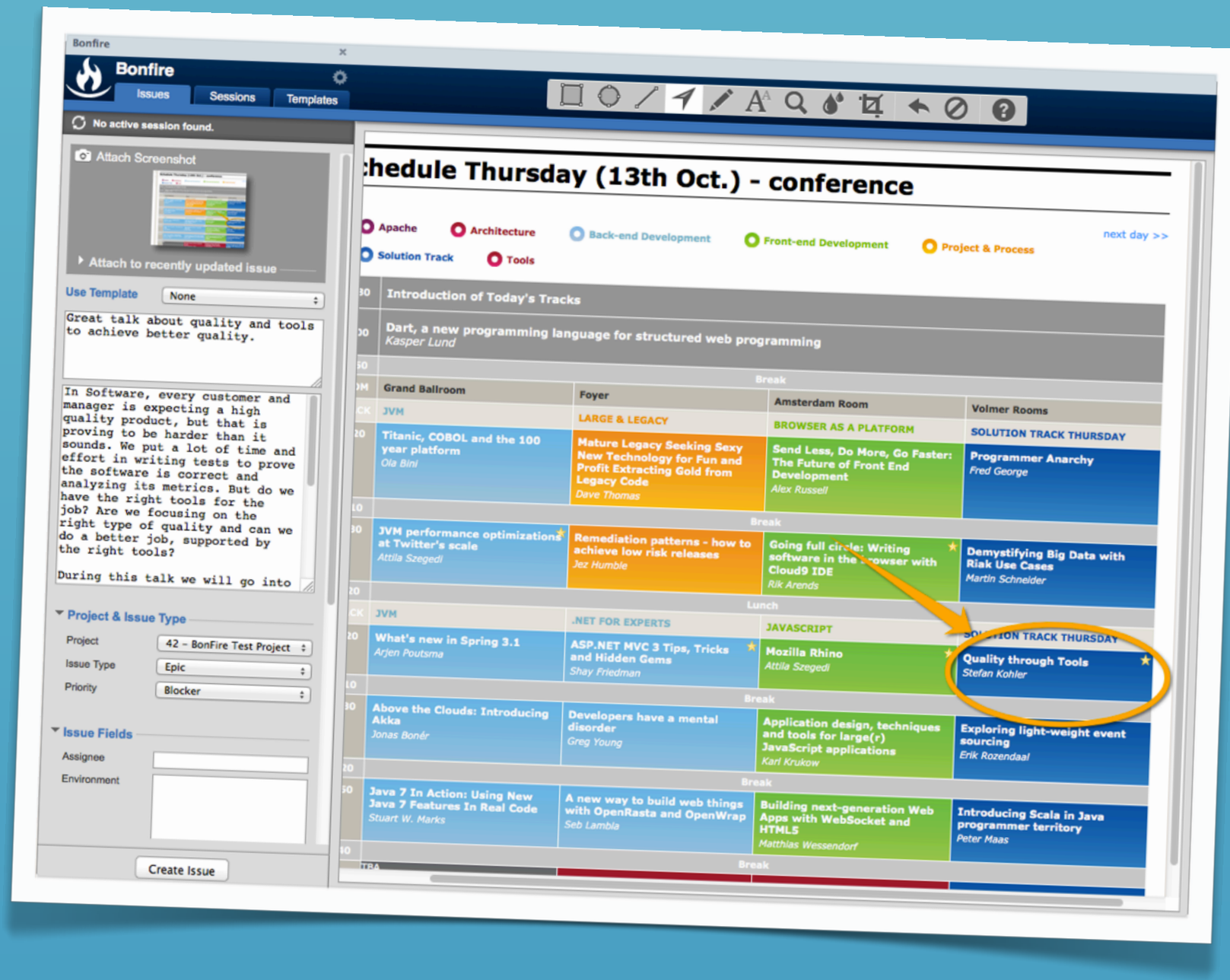
Bonfire



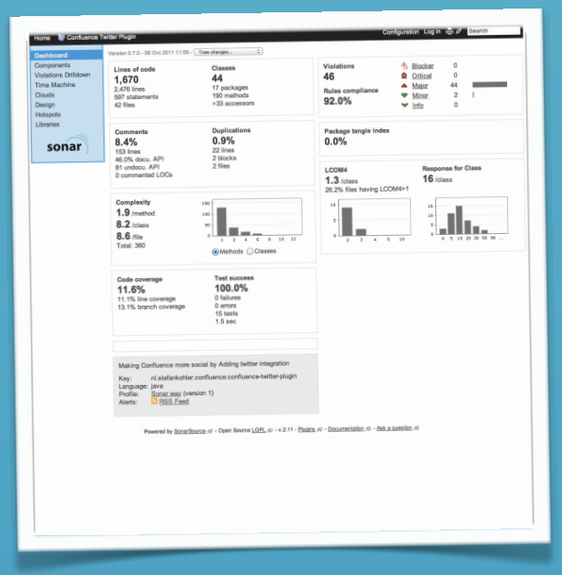
JIRA

Bonfire

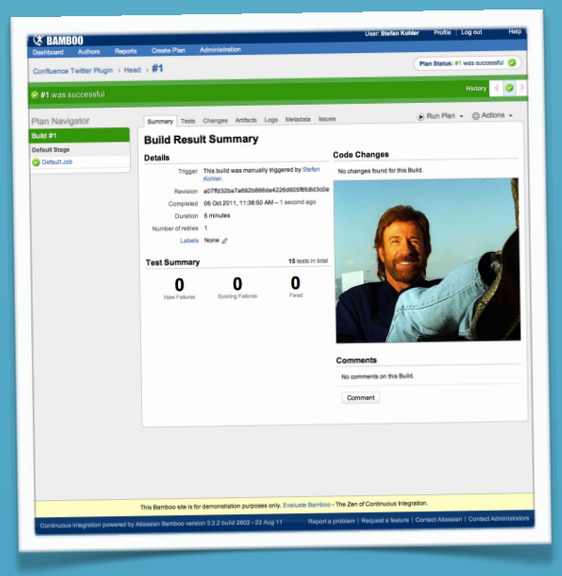
Direct feedback!



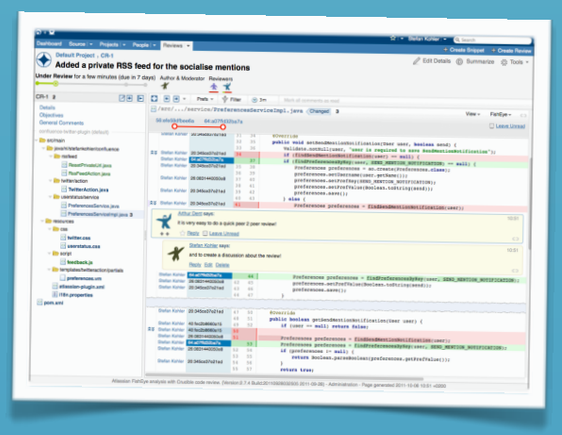
Fundamental quality



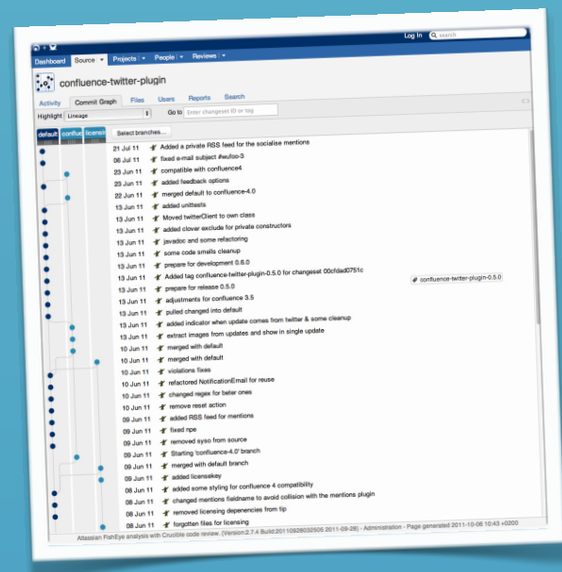
Sonar



Bamboo



Crucible



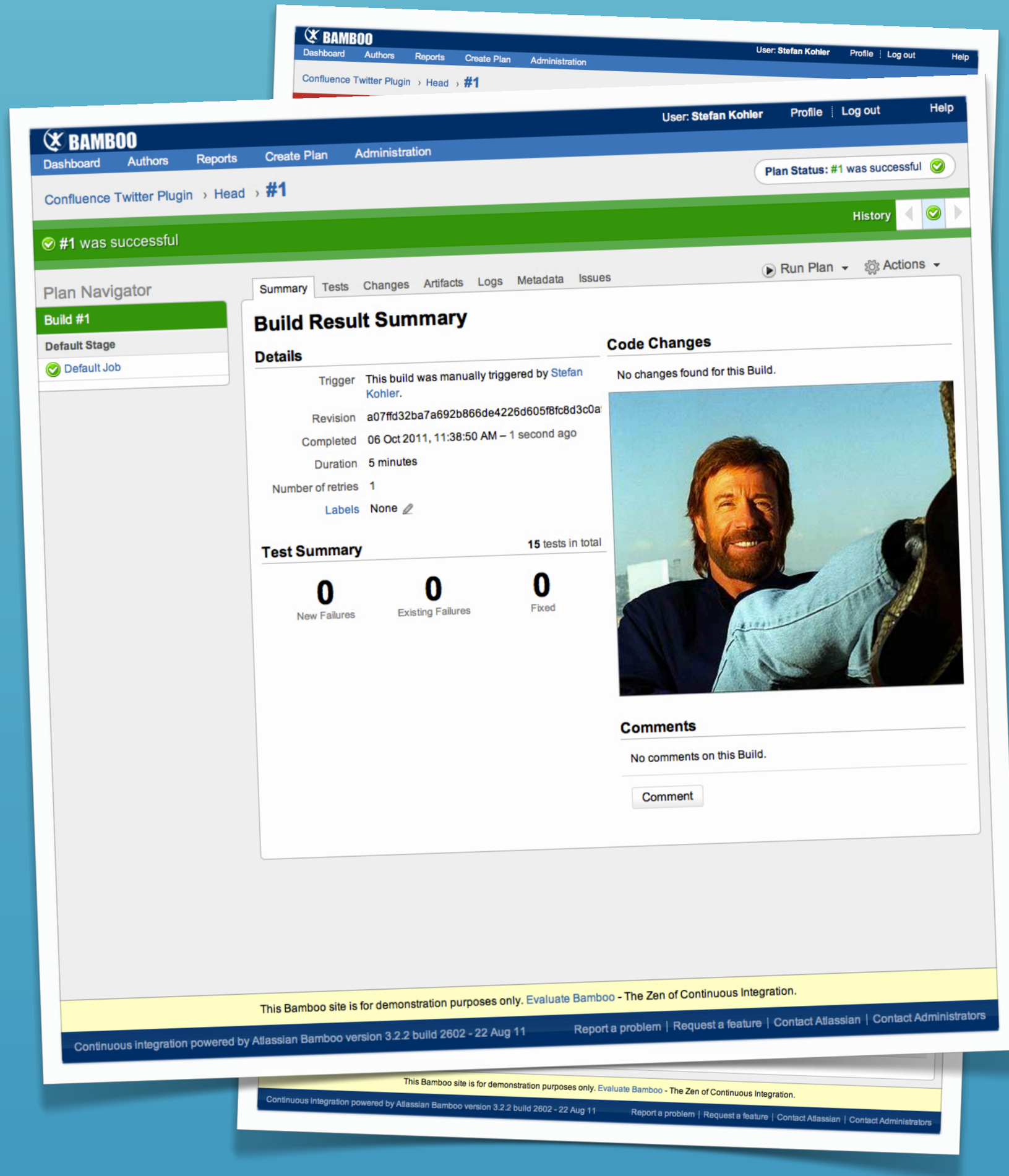
Fisheye

Sonar

Quality made visible!

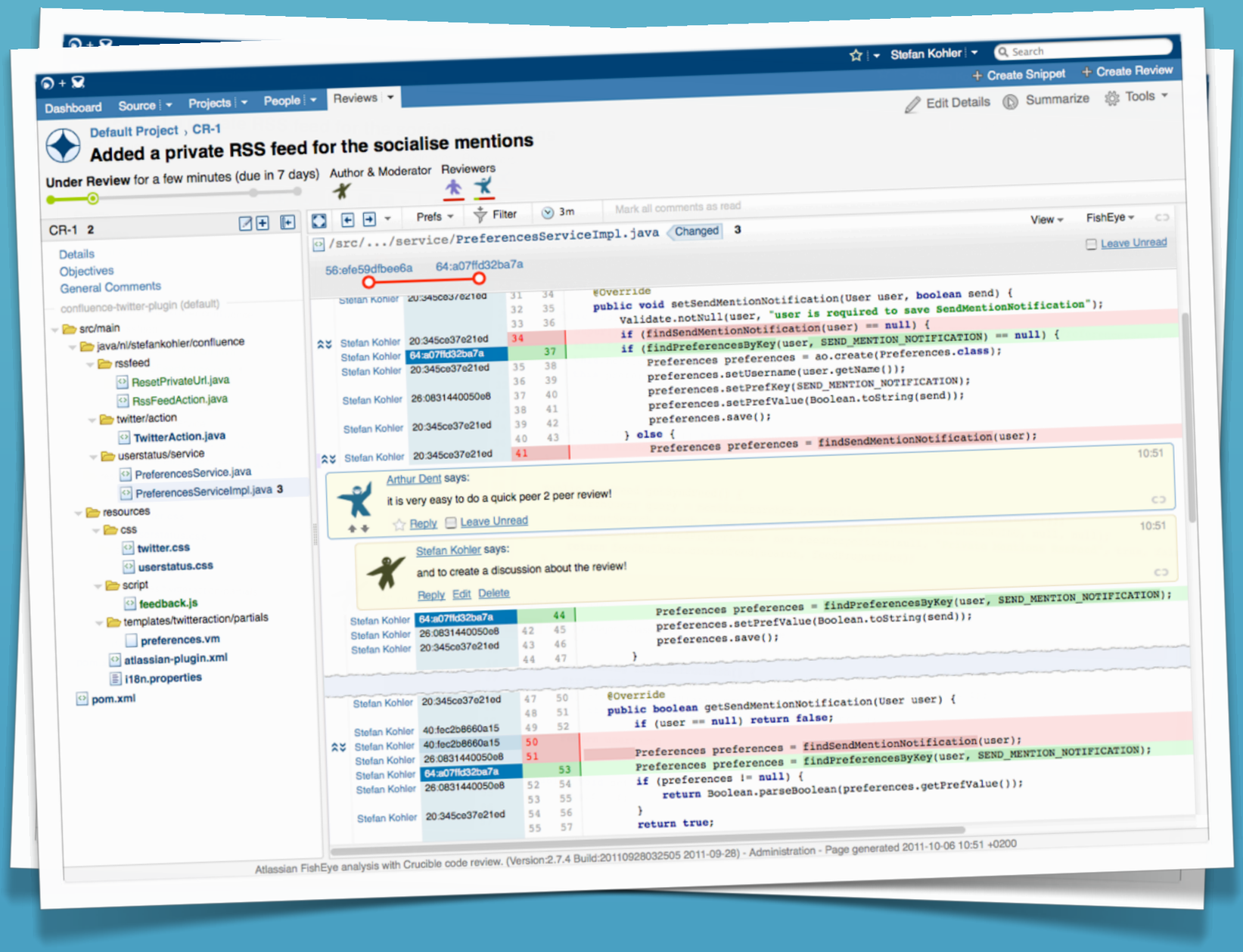
Bamboo

Direct feedback!



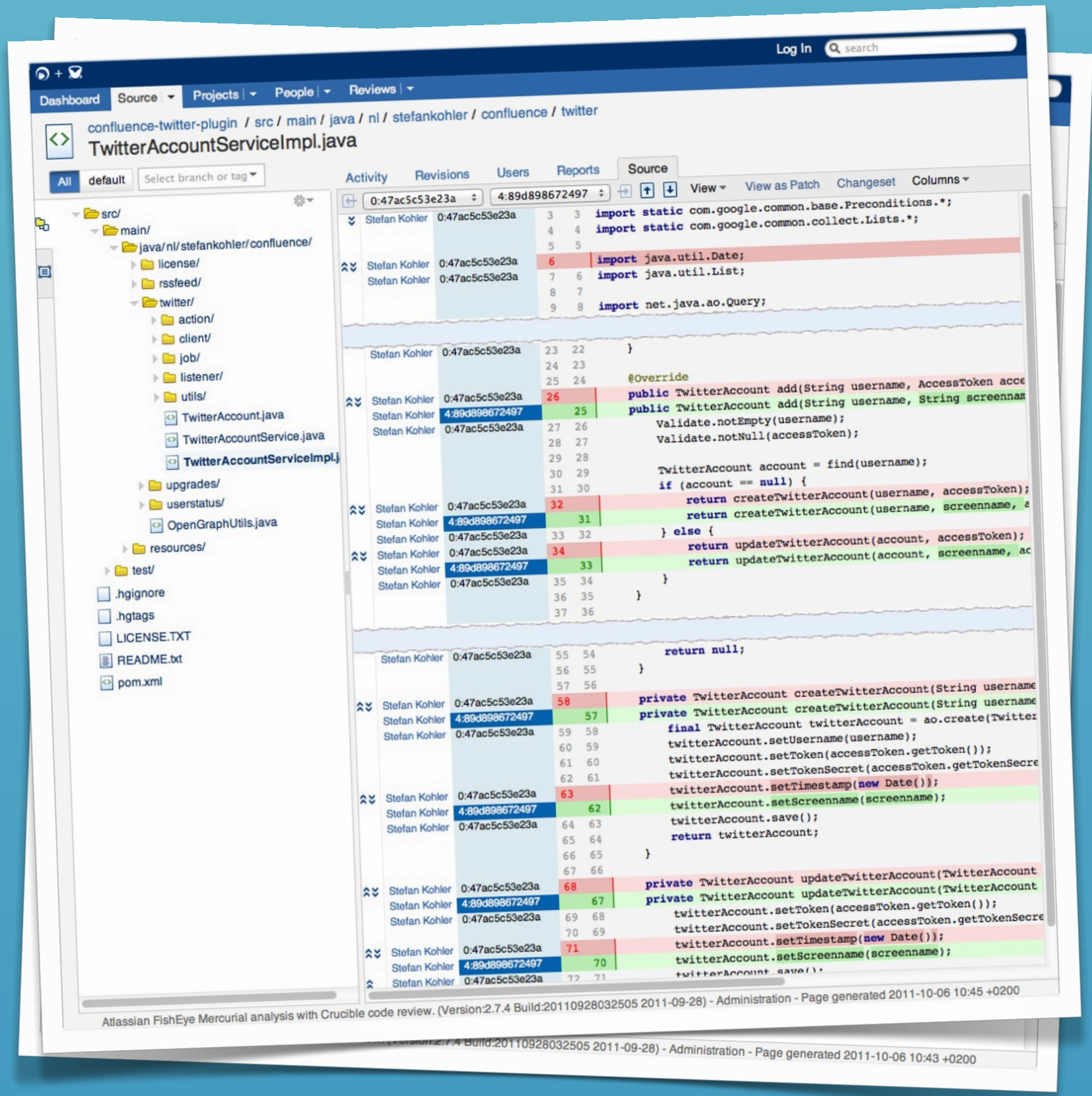
Crucible

Team reviews!



Fisheye

Changes in codebase



Top 3 tips!

1 Integration

2 Visibility

3 Ambassador

More information

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