



Insights into the Eclipse IDE open source project

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**What is the Eclipse project?
How to contribute code to Eclipse
(demo)?**



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RCP implementations and
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What is the Eclipse project?

Result: Eclipse SDK
(for Java and Eclipse development)



Plug-in Development Tools (PDE)

Java Development Tools (JDT)



Platform





So how does
this work?

One big
company
behind it, like
in Android?

Eclipse Foundation

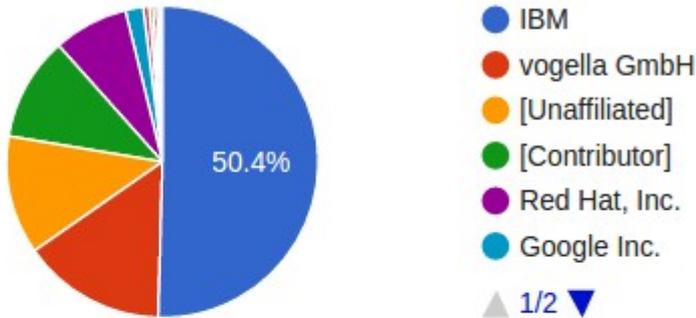


Almost no development happens at the
foundation

Total Eclipse IDE work including release engineering

Organization Contribution Activity:

Commits on this project by supporting organization over the last three months.



Active Member Companies:

Member companies supporting this project over the last three months.



You can make a difference



Lets

fix a

bug



Stuff I did before

Created a Eclipse Bugzilla user (5 min)

Clicked OK on the CLA (5 min)

Demo

Simplify the user experience

Deprecated outdated API

Convert platform tests to JUnit 4

Making our tests run in the Gerrit build validation

Remove unused internal code

Fix warning messages

GTK3 working much better

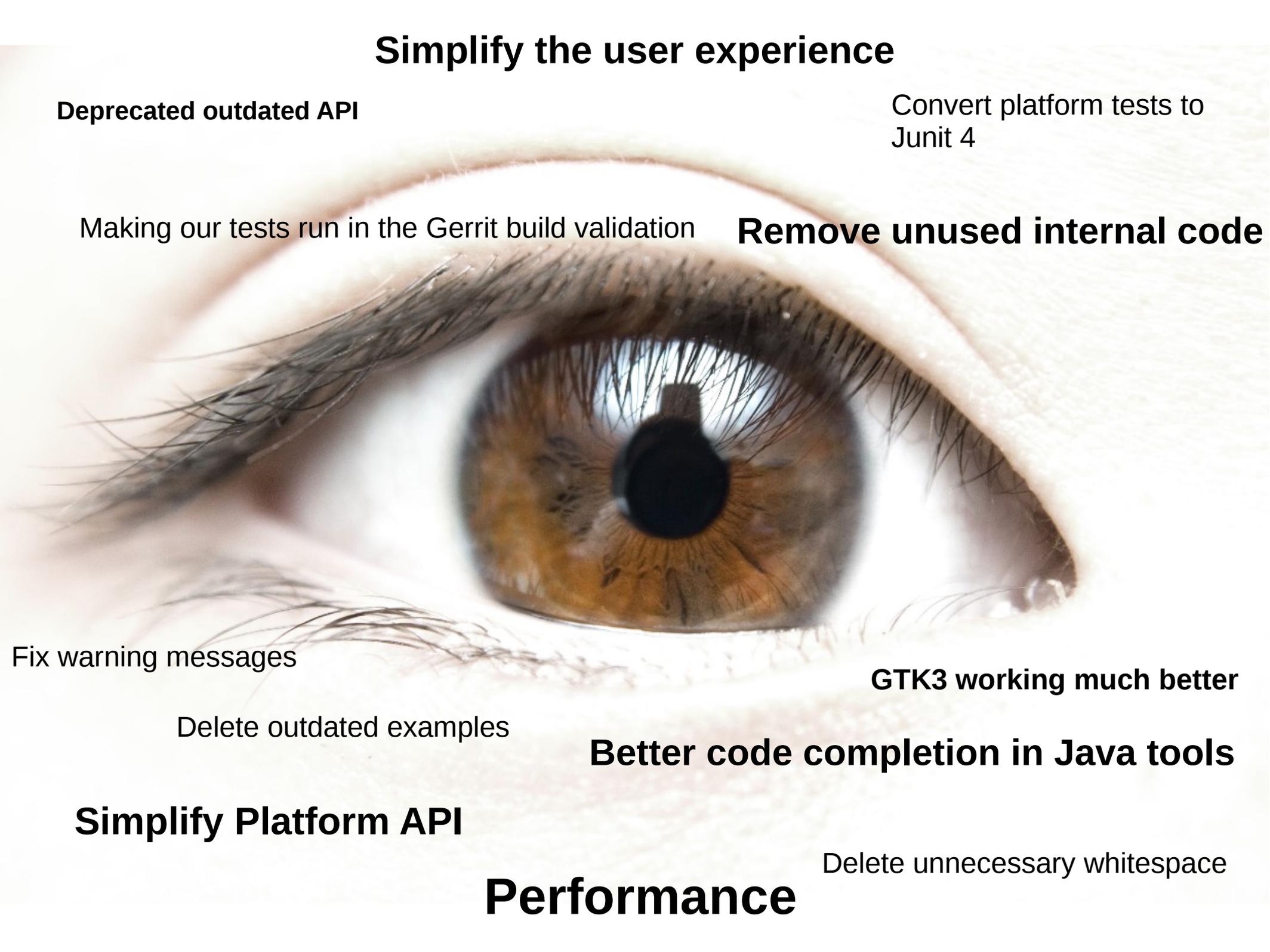
Delete outdated examples

Better code completion in Java tools

Simplify Platform API

Delete unnecessary whitespace

Performance

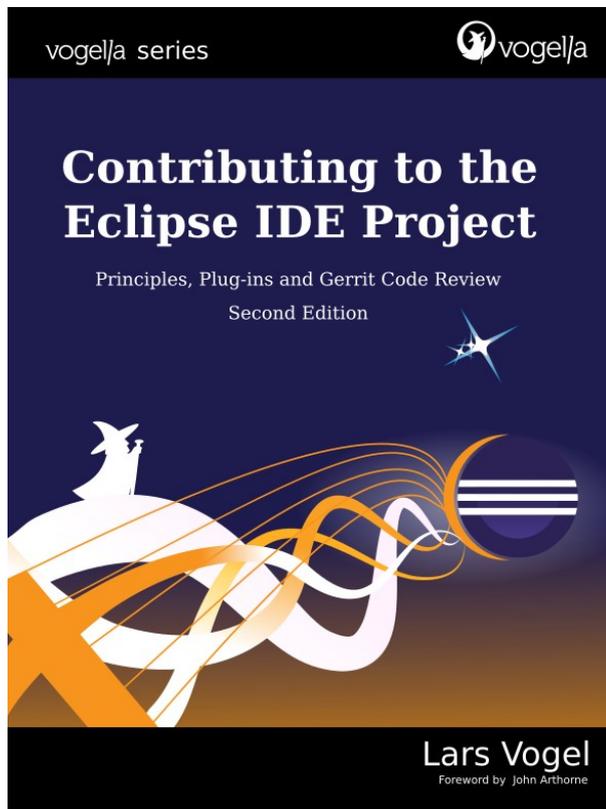


How can I join?



Contributing to the Eclipse IDE, Second Edition

<http://www.vogella.com/books/eclipsecontribution.html>



Available as **free**
download and paper book



Questions?

Thank you

For further questions:

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