

# Java™ magazine

By and for the Java community 

## JAVA EE 7: LICENSE TO CODE

Boost your productivity and create next-generation Web apps



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ON JAVA

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INSTAGRAM APP







# What's in Your Code?

Palamida's CEO Mark Tolliver discusses how companies can ensure their software is compliant and secure.

**Q: Why do developers use open-source software?**

**A:** Software developers are constantly faced with the choice of taking the time to write code themselves, or searching the Internet for code that does what they're looking for. For ten years, that is what's been going on under the radar in the world of software development. They are under the gun, they've got tight schedules, and they decide it is more productive to find an element of code already out there on an open-source site, download it, put it in the code that they are developing for their company, and move on. And so what we find in today's world is that well over half of the code commercial companies ship is code that they didn't write. Our typical customer either has no knowledge of the open-source code that they're using—even though they're using hundreds of pieces—or they know just one percent of it.

**Q: What are the issues around this?**

**A:** There are three issues: number one is intellectual property compliance and copyright infringement—respecting the rights of the authors as expressed in the open-source license that they have chosen to govern the use of their software. Number two is maintaining visibility and traceability so that issues



Mark Tolliver, CEO, Palamida

such as security vulnerabilities can be identified and fixed. Number three is traceability for compliance with export control regulations.

**Q: How can Palamida help?**

**A:** Palamida's special-purpose search engine allows companies to scan and discover what makes up their code. We will tell you what components and versions you're using and then supply information such as license, known security issues, and whether

or not the open-source components contain cryptography, which would make it subject to export controls. Palamida offers two solutions to match your business needs: a software product licensed as a subscription for customers who prefer to scan code and report on results on their own, and a professional services product in which one of our experienced professionals scans the code and delivers a complete analysis to the customer.

**Q: Why choose Palamida?**

**A:** As a seven-year-old company, we have a proven track record in this area. The average duration of time our professionals have been with the company is over five years, so you know you're getting the best talent out there. Also, our search engine tracks over 800,000 different open-source components. With our patented search techniques, we search for and index the world's open-source software continuously, and every day we add somewhere between three to five gigabytes of new material to our library. We are confident that we can deliver superior search results and give our customers the information they need to effectively manage and secure their use of open source and other third-party content. ■





















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# Java™ Infrastructure Like Electricity



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## Egraphs wows sports fans with cloud-based Scala application

Egraphs, a company that connects sports fans and stars, used the CloudBees PaaS to meet an aggressive deadline for its innovative web application. Developers used CloudBees to accelerate deployment of their Scala- and Play framework-based application to the cloud. [Read the full story.](#)

CloudBees offers the first Java PaaS that supports the entire application lifecycle, from development through to production.

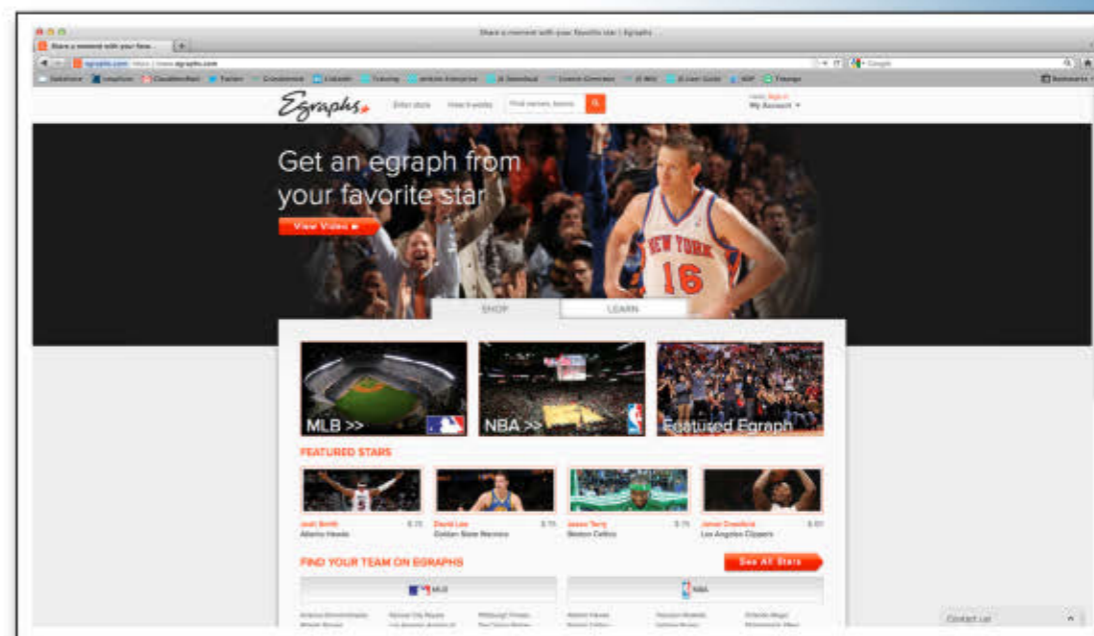
No more hassles to get IT resources. No more ongoing software upgrades. No more infrastructure maintenance. PaaS eliminates these headaches from the development process, enabling you to regain control of your time, productivity and, most importantly, your application.

- >> **Develop and deploy applications more quickly** – Egraphs completed an initial deployment in an hour.

*“We threw our WAR at the CloudBees platform, and it just worked.”*  
– Erem Boto, Co-founder, Egraphs

- >> **Scale instantly** – Egraphs counts on CloudBees to automatically scale in response to spikes in traffic.

*“...our application needed to handle the load when the league sent out announcements to people on its ten-million-member email list.”*  
– Erem Boto, Co-founder, Egraphs



*“At Egraphs, we think of the CloudBees platform much like electricity or water – we turn it on and it works.”*

– William Chan, Co-founder, Egraphs

**Egraphs**  
www.egraphs.com

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[Download](#) *CloudBees Advantages: A Guide for Java Developers*



































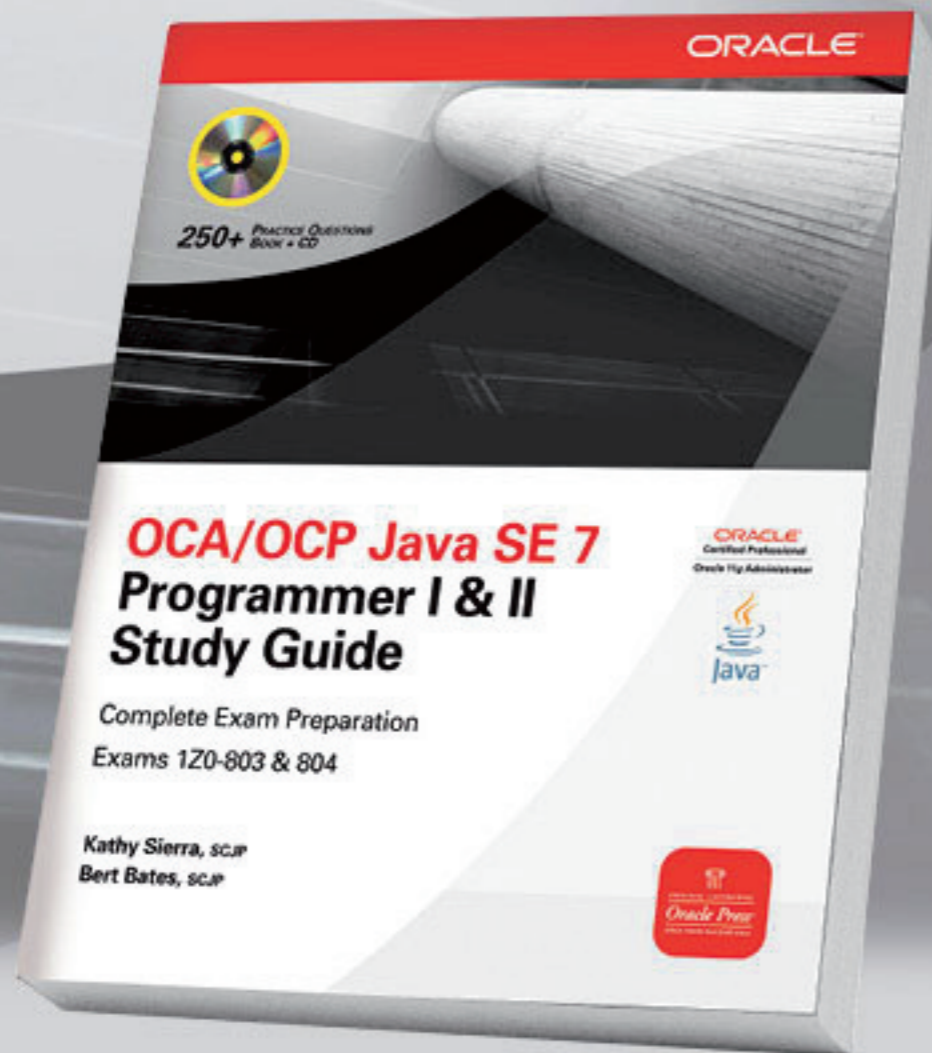






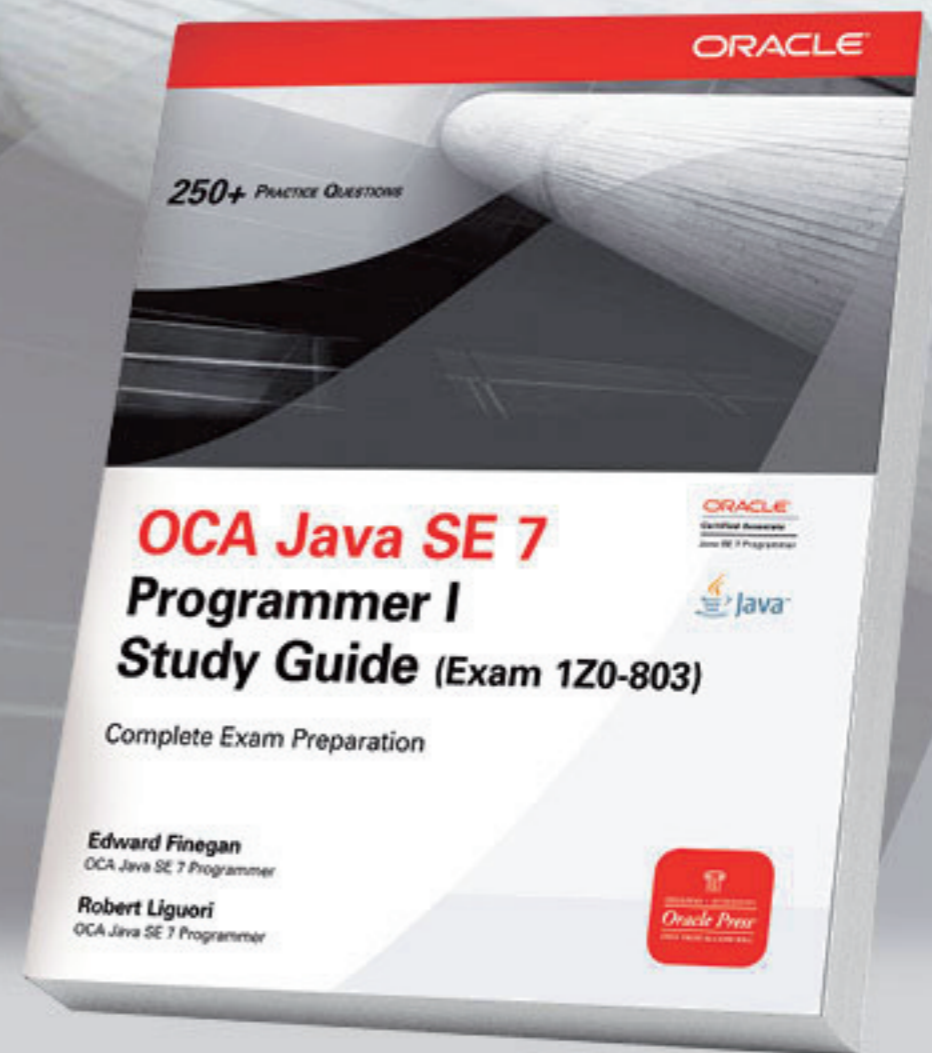


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