



Java Update #4 2008

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Sun is laying off people

- **6000 jobs, 18% of global workforce**
- **Software chief Rich Green resigned**
- **Java, MySQL, and Glassfish division now led by Anil Gadre**





New maintenance policy for spring:

- Paying “enterprise” level customers get bug fixes for a major release for up to 3 years.
- Everyone else gets fixes for 3 months.
- New releases contain all fixes to date





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Spring Source aquired G2one

- **G2one develops Groovy and Grails**
- **downloads of Grails increased 10x in the last year**
- **Groovy and Grails get SpringSource's help building Eclipse tooling support etc**



GRAILS

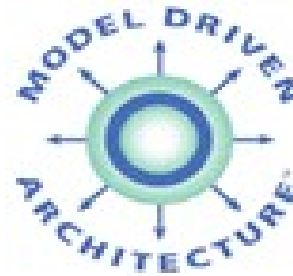


IDEA v8 released

- SQL support, coding assistance for SQL dialects
- New Java **refactorings**, code inspections, code completion, unit test tools
- Performance boosts, for startup, builds, and code updates
- Improved **Maven** support
- Backing for the FreeMarker and Velocity template languages
- coding assistance in embedded HTML and CSS code
- Struts 2 and **GWT** 1.5 frameworks backing
- **Flex** support
- base for two upcoming standalone **Ruby** and **Python** IDEs



New MDA tool from Mia



- “for modernizing JEE legacy applications”
- “Swing to GWT, EJB2.x to EJB3.0, Struts to JSF”
- “All you have to do is to write the transformation rules”



New automated testing tool for Flex - Fluint

8 vs 0

- **Wikipedia lists:**
 - 8 unit testing tools for Flex
 - 0 unit testing tools for JavaFX, Flash or Silverlight.

(Although to be fair, JavaFX isn't properly released yet)



Conclusions – Trends to watch

- Sun beoming profitable again
- Spring Source more commercial
- Tool support for more JVM languages
- MDA tools
- JavaFX being released

