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JavaOne
April 11-13, 2006 | San Francisco, CA

GlassFish – Where we are and where we're going.

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Goal

GlassFish BoF

Learn about GlassFish, the community, future plans and how you can participate.

GlassFish

Introductions

Where we are today

Community Highlights

Roadmaps

How to participate

Where we are today

- FCS release available!
- Destinations for GlassFish code
 - Java EE Reference Implementation
 - Sun Java System Application Server PE 9
 - Java EE SDK
 - GlassFish milestone 7
- Deployable

Where we are today

- Open Source project under CDDL
 - Based on MPL + bug fixes
 - Can redistribute software
 - Applies to both source and binary
 - Few components under Sun Binary License
- Components in java.net maven repository
 - JavaMail, Java Activation Framework, JAXB
 - JSF, JSP, Servlet, JSTL, more to come
- Tools Support
 - NetBeans and Eclipse

Frameworks and Applications



Integration ORB iBATIS Project Tango

Apache Httpd
Open ESB
DOJO
Facelets



CJUG-Classified: Struts



BIRT **JBPM**

OpenSSO

Shale **Derby**



MyFaces
SiteMesh **WebDAV**



JSPwiki

AJAX



Spring **Dalma**



MC4J

Tapestry

Hudson

StringBeans Portal

HIBERNATE



BlogTrader **WebSphere** **MQ** **Wicket**

Equinox

Java WSDP

GlassFish Community

- Members – 2,235
- Issues
 - Reported 1,251
 - Resolved 925 (75%)
- Contributor Agreements > 300
- Nightly and promoted builds
- Major Contributions
 - JDBCRealm
 - TopLink Essentials

GlassFish Community

- The Aquarium weblog
 - Weblog aggregator of GlassFish related news
 - Over 600 posts since December
 - Chinese, Spanish, Japanese, Portuguese (coming)
- Community Adoption Team - CATfish program
 - `team-catfish@glassfish.dev.java.net` alias
 - Mostly nonSun membership
 - Help test frameworks and applications
 - Visibility to bugs filed by members
 - 20 bugs guaranteed will be fixed in next dot release

GlassFish Feedback

- Community – what works
 - Forum – excellent answer:question ratio
 - Regular builds
 - TheAquarium
- Community – what needs work
 - Difficult to navigate site
 - Documentation is hard to find
 - More insight to project plans/roadmap

GlassFish Feedback

- Product – what you like
 - Lazy initialization
 - Admin tool
 - Grizzly
- Product – what needs to be better
 - Clustering
 - More features

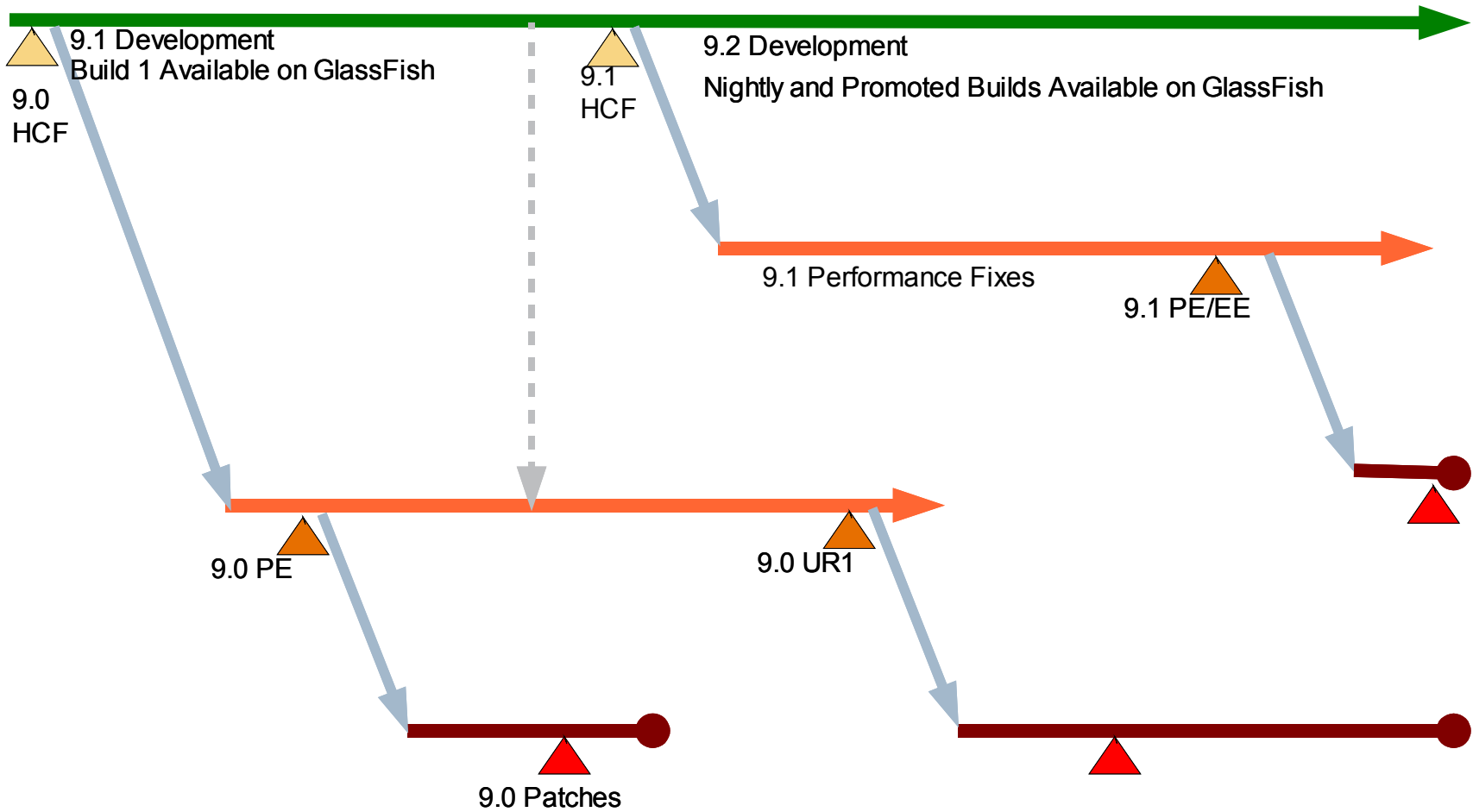
Roadmap

- GlassFish update release
 - Bug fixes primarily
 - Short release cycle – several months
- GlassFish v2
 - Load balancing support
 - Clustering support
 - Some scripting support
 - Performance
 - Tango support
 - Unified Test Framework
 - Early 2007

Roadmap

- GlassFish v3
 - Architecture changes
 - More Web 2.0 features
 - What else?
 - Preview for JavaOne 2007

Branches and Releases



How to Participate

- Give Feedback on release contents
 - Review list of features
 - Participate in discussions on dev@glassfish.dev.java.net
 - Use IssueTracker to submit additional features
- Join CATfish program
- Write blogs or tech tips to add to the growing list <https://glassfish.dev.java.net/public/TipsandBlogs.html>
- Deploy your app on GlassFish and let us know what works and what doesn't

How to Participate

- Join a new GlassFish subproject and help
 - Write Samples (glassfish-samples)
 - Write Java EE Tutorial (firstcup)
 - Create unified test framework using TestNG (quality portal)
 - Add Clustering support (shoal)
 - Create Web 2.0 features
- Over 20 projects to related to GlassFish - https://glassfish.dev.java.net/public/ServerModules.html#Related_GlassFish_Technologies_

Summary

- GlassFish has shipped!
- Multiple releases planned
- Community involvement growing
- We appreciate your contributions
 - Let us know your thoughts

For More Information

At JavaOne

- GlassFish Lab
- GlassFish and JUG reception
- Online
 - TheAquarium:
<http://blogs.sun.com/roller/page/theaquarium>
 - GlassFish home: <https://glassfish.dev.java.net/>
 - Java EE Home: <http://java.sun.com/javaee>

Q&A





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