



# The JSF Tools Project – Graduation Review

Presenter  
Raghu Srinivasan  
Project Lead  
Oracle Inc.

# Review Topics



- Project Overview
  - What is the JSF Tools Project?
- Project Health
  - Does the project have an active working codebase of sufficiently high quality?
- Open Source Rules of Engagement
  - Does the project follow a Transparent, Permeable, Receptive process?
- Communities
  - Does the project have an active and diverse community of Contributors and Committers, Adopters, Users?
- Eclipse IP policy
- Future Release plans
- Q&A

# Project Overview



- The JSF Tools Project provides comprehensive support to the Eclipse Web Tools Project to simplify development and deployment of JavaServer Faces (JSF) applications
- Incubating under the Web Tools Platform (WTP) project
- Graduate to a component of the J2EE Standards Tools (JST) sub-project
- Key Contributions
  - Oracle
    - Project Lead + 3 committers
    - Tech-preview release shipped with WTP 1.5 release
    - First release of the project as part of the Eclipse Europa release

# Project Overview (continued)



- Key Contributions
  - Sybase
    - Faces Configuration Editor, Visual JSF Page Designer
  - IBM
    - EMF Model of the Faces Configuration resource
- Milestones
  - Creation review – August 26, 2005
  - WTP Release review – February 02, 2006
  - Tech-preview version released with WTP 1.5 release in June 2006
  - Graduation review – February 28, 2007
- Project home page: <http://www.eclipse.org/webtools/jsf/>

# Project Health



- Codebase
  - Active codebase with 3 full-time committers working on new features
  - Features include both frameworks and extensible tools
    - [http://wiki.eclipse.org/index.php/Release\\_1.0\\_Features](http://wiki.eclipse.org/index.php/Release_1.0_Features)
  - Weekly I-build produced as part of the WTP builds
- Testing
  - Junit test cases integrated with the build process
  - Manual Smoke tests
    - [http://wiki.eclipse.org/index.php/JSF\\_Tools\\_Smoke\\_Tests](http://wiki.eclipse.org/index.php/JSF_Tools_Smoke_Tests)
- Documentation
  - Complete User documentation available as Eclipse Help
  - Design documentation published on the Wiki for all the major features
    - [http://wiki.eclipse.org/index.php/JSF\\_Tools\\_Project](http://wiki.eclipse.org/index.php/JSF_Tools_Project)
  - Getting Started Tutorial available as Eclipse Help and on the web

# Open Source Rules of Engagement



- Permeable
  - [Code contribution from individual contributor](#)
  - [Custom Tag Libraries Support proposal \(requirements\)](#)
- Receptive
  - Project response to post titled, [\[Bug 154954\] New: Suggestions for improving JSF Tools Platform](#)
- Transparent
  - Requirements
    - [Request for feedback on Requirements](#)
    - [Response from an user](#)
  - Design
    - [Invitation to review design](#)
  - [JSF Tools Wiki tracks Status meetings, Milestones](#)

# Communities



- **Developers**
  - 5 committers including 3 full-time, active committers
  - Code contribution from individual contributors
  - Significant code contribution from Sybase and IBM
  - Offer from an individual contributor to document the JSF component for the WTP2.0 release
- **Users**
  - Vibrant community of users active in the [jsf newsgroup](#)
    - Average of 20 posts per month (~170 in the last 8 months)
  - Bugs, enhancement requests logged in [bugzilla](#)
    - 20 bugs per month (280 bugs in the last 13 months)
- **Adopters**
  - Potential
    - Sybase, IBM, SAP, JBoss

# Eclipse IP Review



- From Release review for JSF Tools 0.5 release
  - About files and license files are complete and correct?
    - Yes
  - All significant and third-party contributions have been reviewed by Eclipse Legal?
    - Yes: See project log for complete list
  - Project log complete and has been reviewed by Eclipse Legal?
    - Yes
  - The URL is [http://www.eclipse.org/webtools/development/ip\\_log.html](http://www.eclipse.org/webtools/development/ip_log.html)
- For WTP 2.0 release
  - Visual Page Designer code contribution cleared by Eclipse legal



# Future Release plans



- WTP 2.0 – JSF Tools Project (1.0) release – June, 2007
  - Support for JavaServer Faces 1.2 (Java 5 EE)
  - Visual JSF-JSP Page Editor
  - Release first set of public API's
    - Extensible frameworks
  - Comprehensive Developer documentation

# Thanks..



- Please send us your feedback, requirements and issues at
  - Newsgroup: `eclipse.webtools.jsf`
  - Mailing list: `wtp-jsf-dev@eclipse.org`
  - Bugzilla:  
[https://bugs.eclipse.org/bugs/enter\\_bug.cgi?product=Java%20Server%20Faces](https://bugs.eclipse.org/bugs/enter_bug.cgi?product=Java%20Server%20Faces)