



Dali JPA Tools Project – Graduation Review

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Review Topics



- Project Overview
 - What is the Dali JPA 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, and Receptive process?
- Communities
 - Does the project have an active and diverse community of Contributors, Committers, Adopters, and Users?
- Eclipse IP policy
- Future Release plans
- Q&A

Project Overview



- The Dali JPA Tools Project adds Java EE 5 Java Persistence tooling and frameworks to the Web Tools Platform (WTP).
- The project has incubated under the WTP top-level project as of May 2006 after initially incubating under the Technology Project.
- The project had a successful 0.5 technology preview release in June of 2006 -
http://www.eclipse.org/projects/slides/Dali_0.5_Release_Review.pdf
- Successful graduation would result in the Dali Project becoming a fully approved subproject of WTP, officially the WTP JPA subproject.

Project Overview (continued)



- Main Participants
 - Oracle
 - Project Lead + 4 committers
 - JBoss
 - 1 Committer
- Major Milestones
 - Creation review - July, 2005
 - Move review - May, 2006
 - WTP internal release review, June, 2006
 - Release review – June, 2006
 - 0.5 Release – June, 2006
 - Graduation review – February, 2007
- Home page: <http://www.eclipse.org/dali/>

Project Health



- Codebase
 - Active codebase with 4 full-time committers working on features
 - Weekly I-Build produced as part of the WTP build process
 - Development is iterative and based on the Eclipse milestone schedule
- Testing
 - JUnit test cases are integrated with the build process
 - Manual Smoke Tests are part of the weekly I-Build declaration process
- Documentation
 - User documentation available as Eclipse Help, HTML and PDF - http://www.eclipse.org/dali/docs/tutorial/jsf/dali_jsf_tutorial.pdf
 - Full tutorial available on the web - http://www.eclipse.org/dali/docs/tutorial/jsf/dali_jsf_tutorial.htm

Open Source Rules of Engagement



- Open and Transparent
 - Open requirement calls
 - Most recent -
http://wiki.eclipse.org/index.php/Dali_Extension_Requirements_Meeting:_1-24-07
 - Good use of Eclipsepedia for distribution of project information
 - Project/Milestone plans maintained on the project wiki:
 - http://wiki.eclipse.org/index.php/Dali_0.5_planning
 - http://wiki.eclipse.org/index.php/Dali_1.0_planning
 - Major meeting minutes posted on the project wiki -
http://wiki.eclipse.org/index.php/Dali_Meeting_Minutes
 - Other meeting minutes posted to the mailing list
 - Weekly status email sent to the dev list for further transparency

OS Rules of Engagement (Cont.)



- Open and Transparent (Cont.)
 - Usage of the developer mailing list for functionality discussions - <http://dev.eclipse.org/mhonarc/lists/dali-dev/maillist.html>
 - 40 messages in the last 6 weeks
 - Bugzilla used for bug and feature tracking
 - Current Bug Counts: 106 Open/126 Resolved
- Permeable and Receptive to those outside the project
 - Patches from the community applied when appropriate
 - Example - https://bugs.eclipse.org/bugs/show_bug.cgi?id=136342
 - Responsive to outside enhancement requests
 - Examples - <http://dev.eclipse.org/mhonarc/lists/dali-dev/msg00348.html>;
<http://www.eclipse.org/newsportal/article.php?id=109&group=eclipse.technology.dali#109>
 - Well monitored Newsgroup
 - 20 posts per month over the last year

Communities



- Contributors (Bugs/ERs, patches, etc)
 - Oracle, JBoss, IBM, and others
 - A number of involved individual contributors
- Users
 - Seen on the newsgroup - eclipse.technology.dali
 - Over 80K downloads of Dali 0.5
- Known Adopters of 0.5
 - SAP
- Future Adopters
 - Oracle, JBoss, SAP, and others
- Other Interaction
 - Dali has been presented at numerous conferences, including JavaPolis, EclipseWorld, JavaOne, and EclipseCon, usually with very good attendance.

Eclipse IP Policy



- Process
 - Able to demonstrate record of following correct Eclipse IP processes
- From 0.5 Release Review
 - 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
- Project IP log - http://www.eclipse.org/webtools/development/ip_log.html

Future Release plans



- WTP 2.0 –JPA Tools Project (1.0) release – June, 2007
 - Ecosystem integration
 - More fully integrated with WTP with a Faceted Project configuration
 - Integrated with DTP for real-time Database metadata
 - Extensibility
 - Built-in from the base model
 - Provisional API's and Extensions
 - Enhanced JPA Support
 - Add XML Mapping Descriptor support to our existing Annotation based support to complete the JPA metadata configuration picture.

Q & A



- Please send your feedback, requirements and issues to
 - Newsgroup: eclipse.technology.dali
 - Mailing list: dali-dev@eclipse.org
 - Bugzilla:
https://bugs.eclipse.org/bugs/enter_bug.cgi?product=Dali%20JPA%20Tools
 - On the Web - <http://www.eclipse.org/dali>