



Requirements Council Minutes

January 22, 2007 @ Hyatt Burlingame

Attendees



Paul Clenahan (Actuate)

Pat Huff (IBM)

Bob Fraser (BEA)

Anurag Gupta (Intel)

Brian Carroll (Serena)

Yossi Leon (Zend)

Dino Brusco (Motorola)

Paul Styles (Compuware) *** (Also on Planning Council meeting)

Oisin Hurley (Iona) *** (Also on Planning Council meeting)

Donald Smith (Eclipse Foundation)

Agenda



- Review of October 2006 Minutes
 - Bugzilla Plan update
 - Bob Fraser updates us on UI Working Group
- Member Presentations
 - Serena, Zend, Compuare
- Issue Tracking
 - Review List of Issues
 - Any new Issues? -> What is important
 - Work on Update Manager issue
- 2006 T&P
- Road Map 3.0
- Open Discussion

Member Presentations



- Zend
 - Slides attached

- Serena
 - Slides attached

Issue Tracking



- Review List of Issues & Brainstorm new issues
 - Update Manager
 - AJAX Working Group – First meeting at EclipseCon
 - Client Side versus Server Side
 - Generalize to Web 2.0 (?)
 - FLEX, GWT
 - Natural Language Translations – need help
 - Multi-core developer support
 - (Data structures, race conditions, deadlocks)
 - Market target group unable to take advantage of growing cores
 - Consistent Multi-language support
 - Coordinating releases (etc) with other OS Communities
 - Strategy for aligning with non Eclipse projects
 - IP challenges
 - Update issues (technical)
 - Stable API's and predictable release schedules
 - Marketing the releases and evangelism
 - Technical versus “business”
 - Daylight Savings Time issues (?)
 - “Common Criteria” support, related to security and reliability analysis

Update Manager Issue



- For details, see WIKI

What is the problem:

Update manager does not really support non-Eclipse things such as making a database update, file

Possible to request wire of binary but misses dependency Checking

Main issue is distributing non-Eclipse products

Please explain why there are no ways to easily work around the issues listed above.

Author of Issue:

- o Initial contribution is attendees of December 7th teleconference
- * Supporting the case (list of RC members and background):
- o PLEASE ADD YOUR NAME/CONTACT INFO HERE IF YOU UPDATE THIS PAGE.
- * Persons/Projects of interest
- o PLEASE LIST PEOPLE WE SHOULD CONTACT OR KNOW ABOUT HERE

Update Manager Issue



- For latest details on issue, see WIKI. Suggestions from Nokia added January 17th, 2007.
- Suggestion to add to WIKI – See “Enterprise Ready” section in T&P
- Currently there is a plug-in fest going on in Embedded – could this work for Update Manager
 - Analyze success (pros/cons) from Embedded plug in fest
 - Enablers for it to be successful
 - Up front design and considerations in advance
 - “Test” before people can attend to make sure the right people are in attendance
 - All the key people need to be in attendance
 - Would be good to involved Buckminster folks and Orbit project folks
- Recommend Nokia scope effort to implement the “push” functionality

AJAX Working Group



- What is the problem:
 - Lots of AJAX Activity in Eclipse, not a lot of coordinated discussions
 - AJAX is next generation of application style
- Supporting the case (list of RC members and background):
- Action Plan and Status
 - AJAX Working Group meeting kick-off at EclipseCon
 - ATF, RAP, Bob Goodman, Jochen Krause
 - Be sure to get consumer perspective – Actuate
 - Look at more than just members for kick-off
 - Client side versus Server side
 - Check with Bob Fraser about UI Guidelines
 - WTP (Design tooling) RCP stuff

Natural Language Translations – Internationalization



- What is the problem:
 - Currently English-only support planned for Europa
 - More than just translating
 - Enabling of all projects to be internationalized
 - Tooling
 - Testing – Currently lots of this happens
 - Double-byte character testing, R-L languages
- Action plan and Status:
 - Find status with Mike regarding the board – i.e., has the board been updated on the issue – recommend board be updated
 - Gauge
 - Gather download stats and/or survey to gauge
 - Find out what languages member organizations currently support in their products
 - Geographic Download data by non-English country
 - How do other OS projects internationalize?
 - Solution Scoping
 - Publicizing the issue
 - RC Duty is to notify our own organizations of the issue
 - Propose to present data to board in February

Multi-core support



- What is Problem:
 - To better enable developers to write multi-threaded programs to take advantage increasing multiple cores
 - Secondly, will Eclipse itself be optimized for running on multi-cores

- Action Plan and Status:
 - Don to send link on Multi-core IDE organization
 - Identify types of tools that multi-threaded developers tend to use
 - Survey to find developer pain points regarding multi-core
 - Open Ended
 - Challenges may be more client-side, given that many server side apps have been working in multi core for some time
 - Determine which projects will be impacted by the growth of multi core
 - I.e., Java apps can benefit from the JVM, but will CDT?
 - EMF, TPTP, RCP

T&P



- Don to check on MacOS
- DLTK (etc) to move Multi Language support into Active theme
- In final version, Don to look at relationship between Ease of use and “Enterprise Ready” themes

Open Discussion



- Membership Lifecycle
 - “The Eclipse Way” – Tutorial idea is a good one
 - How can the foundation offer a “kick start” program on-site to new members
 - New member WIKI page
 - Check on the degree to which Mentoring will help

- Reduce overlap on events

- Proposal to consider next meeting in June.

Bugzilla



- Don to setup Keywords in bugzilla
- Group to set keywords for each T&P
- Don to setup “top down” view of key bugs for a given T&P, to help road map, etc.