EMFT Ecore Tools 0.8

Ganymede Simultaneous Release Review

June 4th, 2008

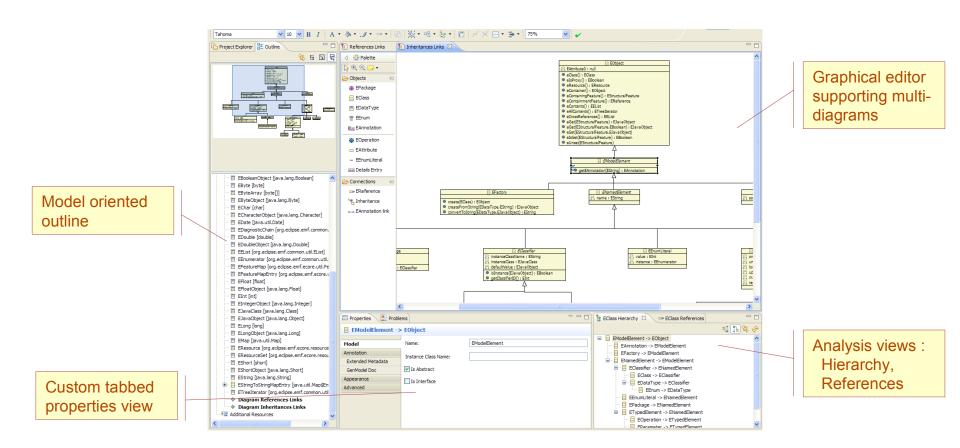# Ganymede Release Talking Points

- Noteworthy features
    - Ecore diagram
    - Custom tabbed properties view
    - Model oriented outline
    - Analysis views

- Quality of APIs
    - The component lead certifies that the requirements for Eclipse Quality APIs have been met for this release

- End of Life Issues:
    - No significant deprecations, deletions, or other end-of-life changes

- IP Issues:
    - All significant contributions, non-Committer code contributions, and third-party libraries have received IP clearance

EMFT Ecore Tools

- Provides a complete environment to create/edit Ecore models

Graphical editor supporting multi-diagrams

Model oriented outline

Custom tabbed properties view

Analysis views : Hierarchy, References

Features & Non-Code Aspects

- New & Noteworthy maintained on the wiki
  - http://wiki.eclipse.org/EcoreTools_New_Noteworthy

- Non-Code Aspects
  - Newsgroup / Bugzilla support
  - Junit framework to test GMF diagrams
  - Documentation must be improved
  - FAQ : http://wiki.eclipse.org/EcoreTools_FAQ

APIs

- All non-API code in « internal » packages

- No 'discouraged access' warnings

Architectural Issues & End-of-Life

- **Architectural Issues**
  - Generic components have been submitted as contributions to GMF but are currently maintained in Ecore Tools.
    Bugs #206778, #209805, #215661

- **End-of-Life Issues**
  - None

Bugzilla

- Bugzilla (As of 05/15/08)

Status

	NEW	ASSIGNED	RESOLVED	VERIFIED	Total
critical	.	.	2	.	2
major	.	.	3	2	5
normal	10	1	18	15	44
minor	2	.	.	3	5
trivial	2	.	2	1	5
enhancement	13	2	6	5	26
Total	27	3	31	26	87

Severity

Standards & UI Usability

- Standards
  - Java™ 1.5
  - Ecore
  - Based on GMF 2.1

- UI Usability
  - Filters, Navigability, Multi-diagrams...
  - Internationalization
    - Ecore Tools uses Eclipse i18n support
  - Localization
    - Ecore Tools map added to Babel

Schedule

- Follow the Ganymede release train since Milestone 4

- Ecore Tools is a "+3" component in the simultaneous release

- We missed the date for the M6 build : slipped from 9 April to 11 April

- **0.8 Release Plan**
  - Tuesday January 08, 2008 - Milestone 4 (0.8.0M4)
  - Tuesday February 19, 2008 - Milestone 5 (0.8.0M5)
  - Friday April 11, 2008 - Milestone 6 (0.8.0M6) - API Freeze
  - Wednesday May 07, 2008 - Milestone 7 (0.8.0M7)
  - Wednesday May 21, 2008 - Release Candidate 1 (0.8.0RC1)
  - Wednesday May 28, 2008 - Release Candidate 2 (0.8.0RC2)
  - Wednesday June 04, 2008 - Release Candidate 3 (0.8.0RC3)
  - Wednesday June 11, 2008 - Release Candidate 4 (0.8.0RC4)
  - Wednesday June 18, 2008 - Release (0.8.0)

Communities

- Committer diversity
  - Anyware Technologies, Individual

- Exchanges with EMFT Search and GMF

- Contributions
  - External contributions from INRIA and Individuals

- Conference Participation
  - Participation to the Modeling Symposium at ESE 2007
  - 1 short talk at EclipseCon 08 and participation to the Eclipse/OMG Symposium

- Demonstration scheduled for Ganymede DemoCamp

IP Issues

- The Ecore Tools component leadership verifies that

  - The about files and use licenses are in place as per the Guidelines to Legal Documentation.

  - All contributions (code, documentation, images, etc) have been committed by individuals who are either Members of the Foundation, or have signed the appropriate Committer Agreement. In either case, these are individuals who have signed, and are abiding by, the Eclipse IP Policy.

  - All significant contributions have been reviewed by the Foundation's legal staff.

  - All non-Committer code contributions, including third-party libraries, have been documented in the release and reviewed by the Foundation's legal staff.

IP Issues

- The Ecore Tools component leadership verifies that (cont.)

    - All Contribution Questionnaires have been completed.

    - The "provider" field of each plug-in is set to "Eclipse.org".

    - The "copyright" field of each feature is set to the copyright owner (the Eclipse Foundation is rarely the copyright owner).

    - Any third-party logos or trademarks included in the distribution (icons, help file logos, etc) have been licensed under the EPL.

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IP Issues

- Project log generated and to be reviewed by Eclipse Legal
  - http://www.eclipse.org/modeling/emft/project-info/ipquery.php

- Contributions
  - CQ 2036, CQ 2058

Project Plan

- A draft development plan for EMFT Ecore Tools 0.9 is not yet available

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