



GEF Release Review 3.4

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GEF - Ganymede Release Review Talking Points



- § Noteworthy new features.
 - § Redesigned UI for the GEF Palette.
 - § No API changes, modernized new palette for free.
 - § New Component Zest.
 - § Zest: The Eclipse Visualization Toolkit moved into GEF.
 - § Componentized GEF
 - § Now possible to download Draw2D as a separate download.
- § No API changes from GEF 3.3.
- § No End of life issues.
- § No IP clearance and license issues.

Features and Non-Code Aspects



§ Features

- § Redesigned UI for the GEF Palette
 - § No API changes, modernized new palette for free.
- § New Component Zest
 - § Zest: The Eclipse Visualization Toolkit moved into GEF.
- § Componentized GEF
 - § Now possible to download Draw2D as a separate download.

§ Non-Code Aspects

- § Migrated GEF releng and build to the common modeling build tools.
 - § Cool features such as new download pages and release notes.

APIs



- § No API removal or deprecation in GEF 3.4.
 - § Version increment from 3.3 to 3.4.
- § GEF continues to have:
 - § No “provisional” APIs.
 - § All non-API code in “internal” packages.
 - § No ‘discouraged access’ warnings (internal usage).
 - § Complete JavaDoc.
- § A handful of new methods added in 3.4
 - § As requested during defect fixing.

Architectural Issues, Usability, End-of-Life



§ Architectural Issues

- § Core architecture is stable; no changes here.

§ Usability

- § Diagram surface completely supports keyboard accessibility.

§ End-of-Life Issues

- § None

Bugzilla



- § New bugs reported since 3.3 – 140 (2 blocker or critical)
- § Bugs fixed in this release – 68 (2 blocker or critical)
- § Existing P1s and P2s – 0
- § Bugs outstanding – 304
- § Enhancement requests outstanding – 110

Standards and UI Usability



§ Standards

- § GEF doesn't follow any specific standard per se; N/A
- § Mimic *implicit* standards by other graphical applications

§ Examples

- § Rulers similar to common word processor applications
- § Rich-text rendering behaviour modeled from popular browsers

§ UI Usability

- § Follow OS and Eclipse platform standards, where applicable

Schedule



§ Followed the Ganymede release schedule as a 1+ component:

§ http://wiki.eclipse.org/index.php/Ganymede_Simultaneous_Release

Community



- § GEF continues to be highly popular!
- § De facto framework for graphical-editing in Eclipse
- § GEF is often among the Top 10 Downloads at eclipse.org
- § Newsgroup is very active
 - § Significant number of answers coming from non-committers
- § Community contributions
 - § Bugzillas with patches from the community given priority.

IP Issues



- § No IP Issues.
- § About files and license files are complete and correct.
- § Project log complete and up to date.
<http://www.eclipse.org/gef/team/gef-log.csv>

Project Plan



- § GEF 3.5 plan has not been started.

Thank You



§ Questions