



Mylyn 2.3 Release Review

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Features (unchanged from 2.2)



- Task List (org.eclipse.mylyn.tasks.*)
 - Integrated tasks management for Eclipse (required)
 - Task management view, rich editing, offline support
- Task-Focused UI (org.eclipse.mylyn.context.*)
 - Automated context management (optional)
- Bugzilla Connector (org.eclipse.mylyn.bugzilla.*)
 - Integrates Task List with Bugzilla repository (optional)
- JIRA Connector (org.eclipse.mylyn.jira.*)
 - Integrates Task List with JIRA repository (optional)
- Trac Connector (org.eclipse.mylyn.trac.*)
 - Integrates Task List with Trac repository (optional)

Non-code aspects



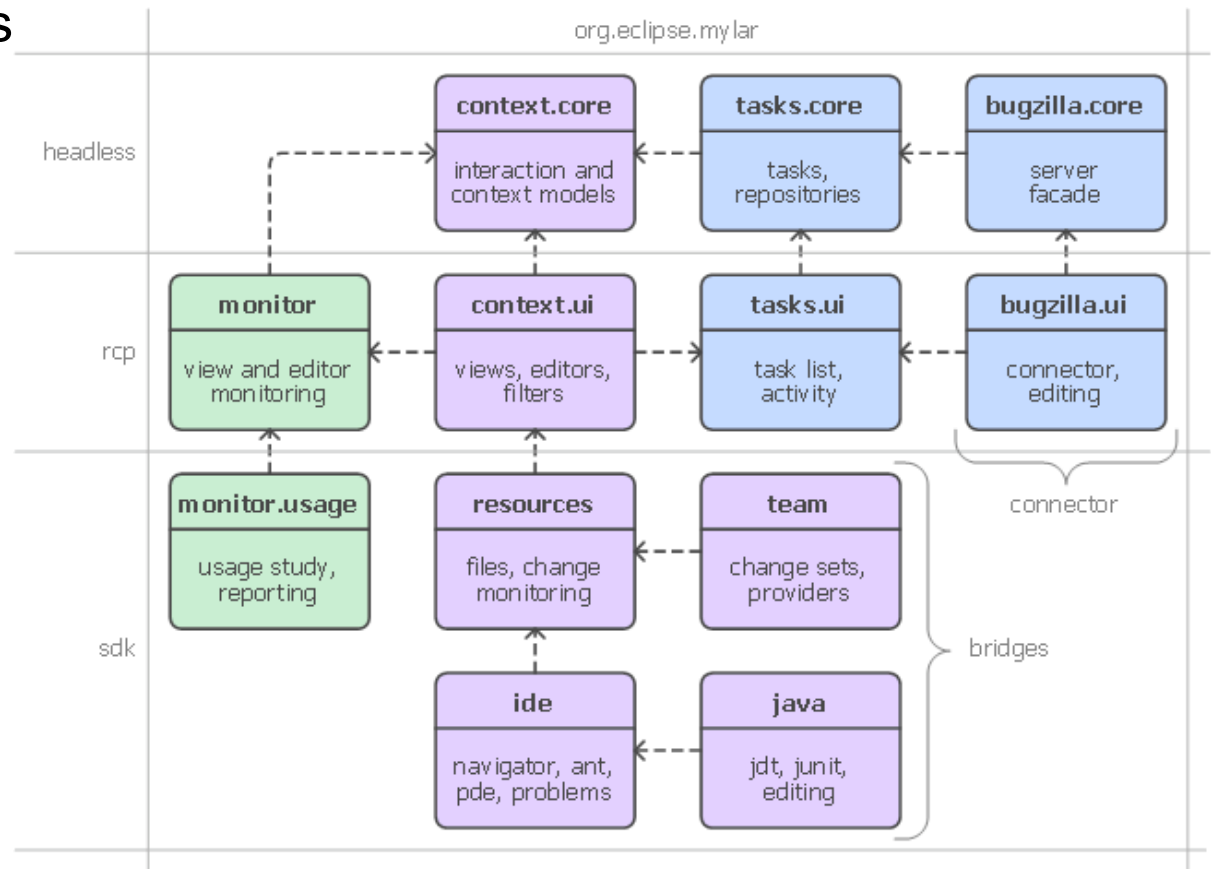
- User documentation
 - New webinar on Mylyn 2.2, most viewed on Eclipse Live
 - Wiki-based FAQ, User Guide, and Tips & Tricks
 - Web site: getting started, articles, flash videos, webinar
- Developer documentation
 - Wiki-based Contributors Guide
 - Wik-based Integrators Guide
- Localization/externalization
 - We now have requests for this, hoping to do for 3.0

APIs (unchanged since 2.2)



- Details in porting guide: http://wiki.eclipse.org/Mylyn_Porting_Guide
- No breaking changes
- Three frameworks

- Tasks
- Context
- Monitor
- Team (not visible)
- Each has multiple clients



Tool Usability (unchanged since 2.2)



- Maturity
 - Constant stream of stable releases, part of Europa release train
 - Bundled as part of EPP
 - Committers work from HEAD, contributors from weekly builds, community from milestone releases
- User feedback says it best
 - “..arguably the most productivity-enhancing idea since background compilation and all of the things that enables (namely refactoring and syntax highlighting). I just don't know how I ever was able to read and understand the Eclipse sources (or the sources of other large projects I've worked on) before Mylar, it's just that good.” (David Orme)
 - “I would like to commend you on this very good tool. It has increased my productivity by 3 folds - no kidding...” (Deepak Devje)

Architectural Issues



- Through Mylyn 2.2 we had some challenging startup problems having to do with the way that Mylyn extends the eclipse UI as a whole, and the fact that Mylyn needs to lazy load.
- For Mylyn 2.3 we created a new kind of bundle activator for the Task-Focused UI and have finally addressed all known issues with startup concurrency, performance and laziness.

End-of-Life



- No changes since 2.1

Bugzilla



- 227 bugs resolved since 2.2

Standards (no changes since 2.1)



- Mylyn requires J2SE 1.5, provides warning if installed on 1.4
 - Key driver for using 1.5 was the benefits of generics-aware APIs

UI Usability (no changes since 2.1)



- Accessibility
 - No review for this release, but following accessibility guidelines
 - <http://www.eclipse.org/articles/Article-Accessibility/index.html>
- Follow the User Interface Guidelines
 - Focus on consistent visual design, UI elements, icons
 - http://wiki.eclipse.org/index.php/User_Interface_Guidelines
- Validated UI usability with field study
 - For details see:
 - <http://kerstens.org/mik/publications/2006-11-mylar-fse.pdf>
 - Mylyn Monitor is being used to gather usage feedback:
 - <http://mylyn.eclipse.org/monitor/upload/UsageAnalysisServlet>

Schedule (no changes since 2.1)



Release	Date	Platform Release	Notes
Mylyn 2.1M	August 27, 2007	Eclipse 3.3.0 and 3.4M1	
Mylyn 2.1	September 26, 2007	Eclipse 3.3.1 and 3.4M2	Europa Fall Maintenance
Mylyn 2.2M	November 7, 2007	Eclipse 3.3.1 and 3.4M3	
Mylyn 2.2	December 19, 2007	Eclipse 3.3.1 and 3.4M4	
Mylyn 2.3M	February 13, 2008	Eclipse 3.3.1 and 3.4M5	
Mylyn 2.3	February 27, 2008	Eclipse 3.3.2 and 3.4M5eh	Europa Winter Maintenance
Mylyn 3.0RC0	May 7, 2008	Eclipse 3.3.2 and 3.4RC	Mylyn APIs revised
Mylyn 3.0RC1	June 4, 2008	Eclipse 3.3.2 and 3.4RC	Mylyn APIs frozen
Mylyn 3.0RC2	June 18, 2008	Eclipse 3.3.2 and 3.4RC	
Mylyn 3.0	Jun 30, 2008	Eclipse 3.3.2 and 3.4.0	Ganymede Release

Process



- Open, transparent, permeable, and inclusive
 - All discussions in Bugzilla, mailing list, newsgroup, and open developer conference calls
 - 24 bugs resolved via one or more contributor patches since 2.2

Communities (unchanged since 2.0)



- Users
 - Lively community on newsgroup and bug reports
 - Articles and blogs by community members
- Developers
 - Contributor documentation on Eclipsepedia
 - Lively community on mylyn-dev and bug reports
- Integrators
 - Integrator documentation on Eclipsepedia
 - New mylyn-integrators mailing list will remove need for integrators to watch the higher-traffic mylyn-dev
 - Specific discussions on “[connector]” and “[bridge]” bug reports, as well as “manage integration with Foobar” bug reports

Project plan



- Covered on “Schedule” slide

Release review version



- These slides are based on the following version of the Release review document
 - Version 032 – January 15, 2006