

Together in Eclipse

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Master plan

- Goal
 - Encourage people to participate in Eclipse development
 - Show how easy it can be
 - Show HOW to do it
 - Show WHY to do it
- Agenda
 - What is Eclipse?
 - How it is organized
 - + How to contribute?
 - Good practices



What is Eclipse?

Eclipse SDK











Eclipse

"Eclipse is an open source community whose projects are focused on building an extensible development platform, runtimes and application frameworks for building, deploying and managing software across the entire software lifecycle."

Eclipse Foundation

"The Eclipse Foundation is a not-for-profit, member supported corporation that hosts the Eclipse projects. The Foundation provides services to run the IT infrastructure, IP due diligence, mentor the open source projects during the Eclipse development process and provide marketing and business development support for the Eclipse community."



Ganymede

- What is simultaneous release?
- Over 20 projects/components
- Timeline, milestones, staging using Eclipse SDK as an example
- Links
 - http://wiki.eclipse.org/Ganymede
 - http://wiki.eclipse.org/Ganymede_Simultaneous_Release/For_



Project organization

Roles

"The more you contribute, and the higher the quality of your contribution, the more you are allowed to do. However with this comes increased responsibility."

Users

"Users are the people who use the products that the Project produces. People in this role aren't contributing code, but they are using the products, reporting bugs, and making feature requests and suggestions. Users are also encouraged to report problem reports using the bug tracking system."

Contributors

"Users who contribute code or documentation become developers. Developers are the people who contribute code, fixes, documentation, or other work that goes into the product. Developers are expected to be proactive in reporting problems in the bug tracking system."



Project organization

Committers

"Developers who give frequent and valuable contributions to a Project, or component of a Project (in the case of large Projects), can have their status promoted to that of a "Committer" for that Project or component respectively."

PMC

"Effectively provides leadership to guide the project's overall direction and by removing obstacles, solving problems, and resolving conflicts."

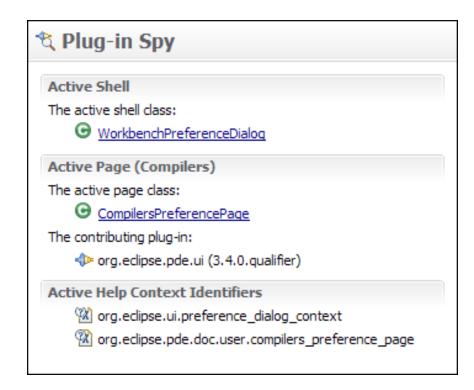
More info:

http://www.eclipse.org/eclipse/eclipse-charter.php



From a bug to a patch

- How to report an issue:
 - https://bugs.eclipse.org/bugs/
 - Bugzilla guidelines
- DIY:
 - Plug-in Spy, Alt+Shift+F1
 - Import projects
 - pserver:anonymous@dev.ecl ipse.org:/cvsroot/eclipse
 - Run a self-hosted Eclipse
 - Create a patch
 - Submit it





Bugzilla

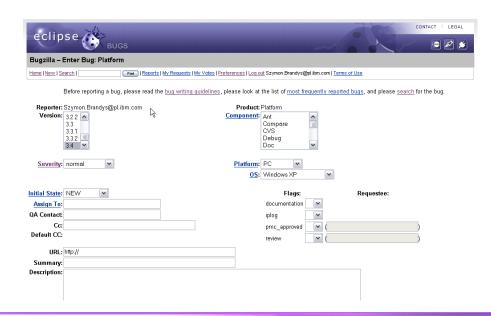






Bugzilla

eclipse 🎉	CONTACT LEGAL BUGS
Bugzilla – Enter Bug	First, you must pick a product on which to enter a bug.
Home New Search	Find Reports My Requests My Votes Preferences Log out Szymon Brandys@plibm.com Terms of Use
Incubator: Eclipse in <u>JDT</u> : Java devel	relopment environment
[3.4] Bugs	





Builds

- Night builds
- Integration builds
- Maintanance builds

eclipse project downloads

latest downloads from the eclipse project



Latest Downloads

On this page you can find the latest <u>builds</u> produced by the <u>Eclipse Project</u>. To get started run the program and go through the user and developer documentation provided in the online help system. If you have problems downloading the drops, contact the <u>webmaster</u>. If you have problems installing or getting the workbench to run, <u>check out the Eclipse Project FAQ</u>, or try posting a question to the <u>newsgroup</u>. All downloads are provided under the terms and conditions of the <u>Eclipse Foundation Software User</u> Agreement unless otherwise specified.

Other eclipse.org project downloads are available here.

Help out with Eclipse translations - check out the Babel project

Looking for the build schedule or build stats then look here. For information about different kinds of builds look here. For access to archived builds, look here

Build Type	Build Name	Build Date
Latest Release	3.3.2	Thu, 21 Feb 2008 18:00 (-0500)
3.4 Stream Stable Build	3.4RC4	Mon, 9 Jun 2008 13:11 (-0400)
3.4 Stream Integration Build	<u> 20080617-2000</u>	Tue, 17 Jun 2008 20:00 (-0400)
3.5 Stream Nightly Build	N20080623-2000	Mon, 23 Jun 2008 20:00 (-0400)
3.3.2 Stream Build		
Language Pack	3.2.1 Language Packs	Thu, 21 Sep 2006 09:45 (-0400)



IRC, newsgroups and maling-lists

- IRC:
 - Freenode: irc.freenode.net
 - #eclipse, #eclipse-dev
 - SzymonB, z4z4
 - http://wiki.eclipse.org/IRC
- Newsgroups
 - eclipse.platform
 - More info: http://www.eclipse.org/newsgroups/
- Mailing-lists
 - eclipse-dev
 - platform-releng-dev
 - platform-team-dev
 - platform-core-dev
 - Others: http://www.eclipse.org/mail/index_project.php



Resources and contact

- Web
 - http://www.eclipse.org
 - http://wiki.eclipse.org/Workspace_Team
 - http://planeteclipse.org
 - http://polishineclipse.blogspot.com
- Mail
 - Szymon.Brandys@pl.ibm.com
 - Tomasz.Zarna@pl.ibm.com



Questions and Answers

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