



Executive Director Report Q3/2007

Mike Milinkovich

September 20, 2007
Chicago

September 20, 2007

Agenda



- Introduction
- Download Stats
- Financials
- Q3 Update
 - Strategy Update
 - IPZilla Improvements
 - New trademark guidelines
 - IP Working Group Formation
- Events Update
 - Eclipse Summit Europe, OS Summit Asia, EclipseCon
- Looking Ahead
- The Importance of IP Due Diligence

The Members of Eclipse



- 160 members (130 in March 2006)
 - 21 Strategic Members (16 in June 2006)
- 888 committers, representing 50+ organizations

Strategic Members



New Eclipse Foundation Staff



New Staff

- **Barbara Cochrane – IP Management**
- **Gabe O'Brien – Darn Good Programmer**

Staff

- Mike Milinkovich - Executive Director
- Sharon Wolfe - Office Manager
- Ian Skerrett - Director, Marketing
- Denis Roy - Manager, IT (webmaster)
- Bjorn Freeman-Benson - Director, Open Source Process
- Janet Campbell – Legal Counsel & Manager, Intellectual Property
- Wayne Beaton, Eclipse Evangelist
- Matt Ward, Web and IT Guy
- Ralph Mueller, Director, European Ecosystem
- Donald Smith, Director Ecosystem Development
- Nathan Gervais – Web Developer
- Sharon Corbett - IP Analyst
- Anne Jacko – Communications Facilitator
- Lynn Gayowski - Marketing Events
- Karl Mattias – IT Guy in Portland



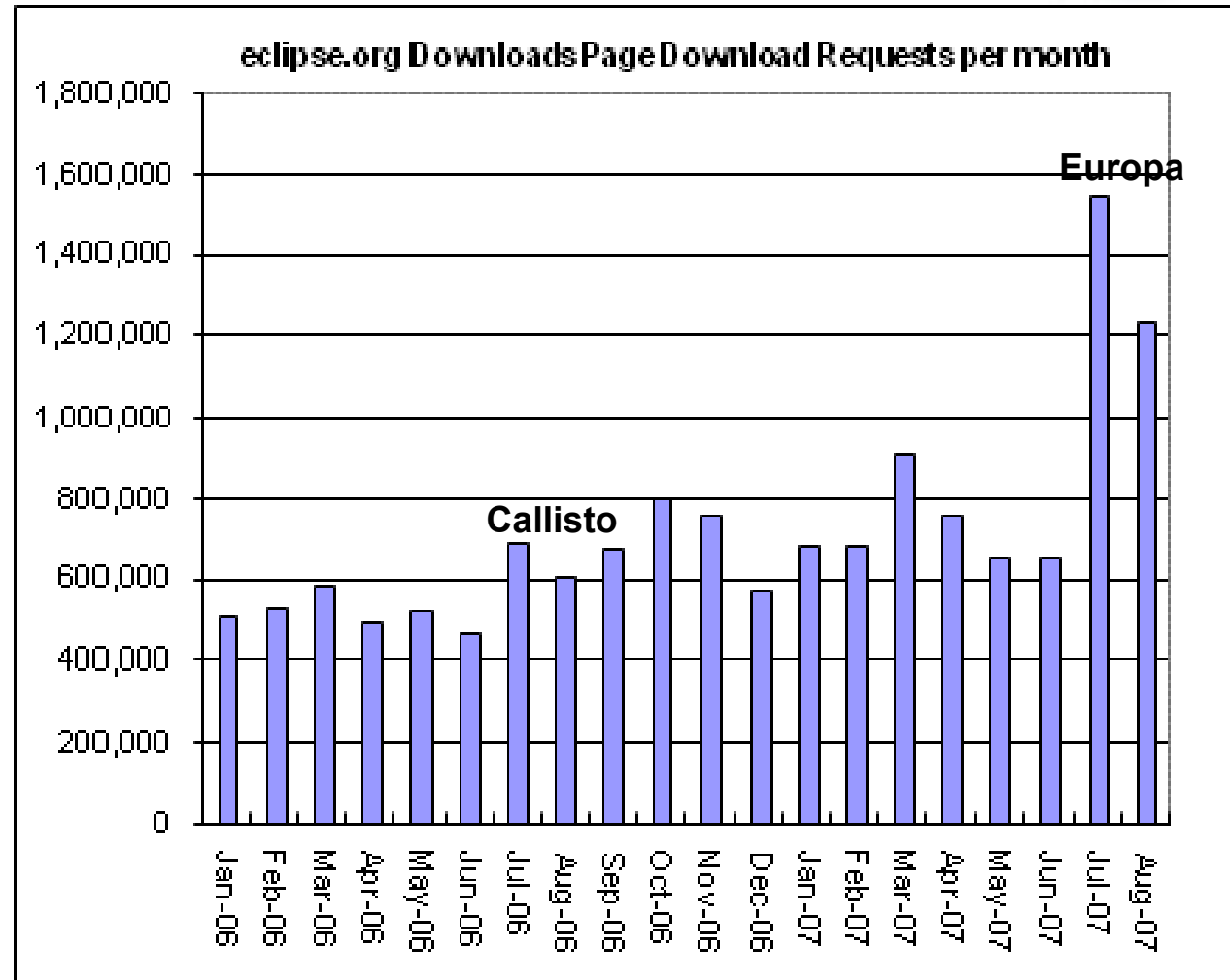
Download Stats

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Download Page Metrics



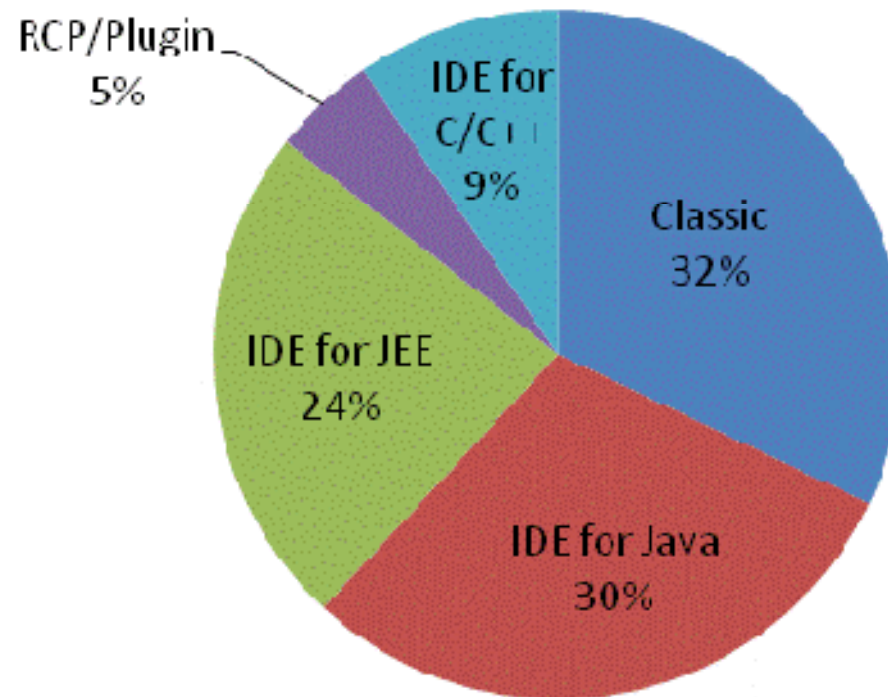
- New Packages has significantly increased number of downloads.



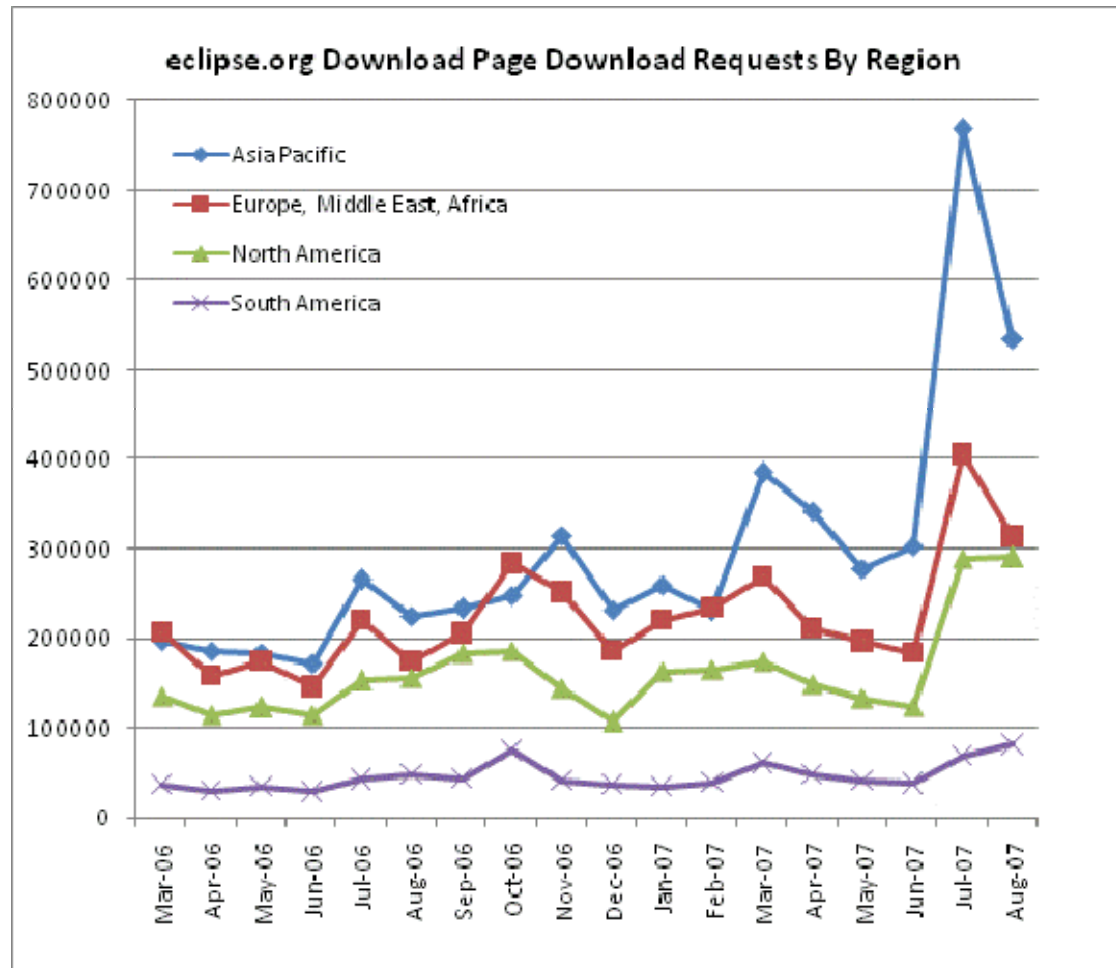
Download by Package



eclipse.org Downloads Page Download Requests by Package for August, 2007



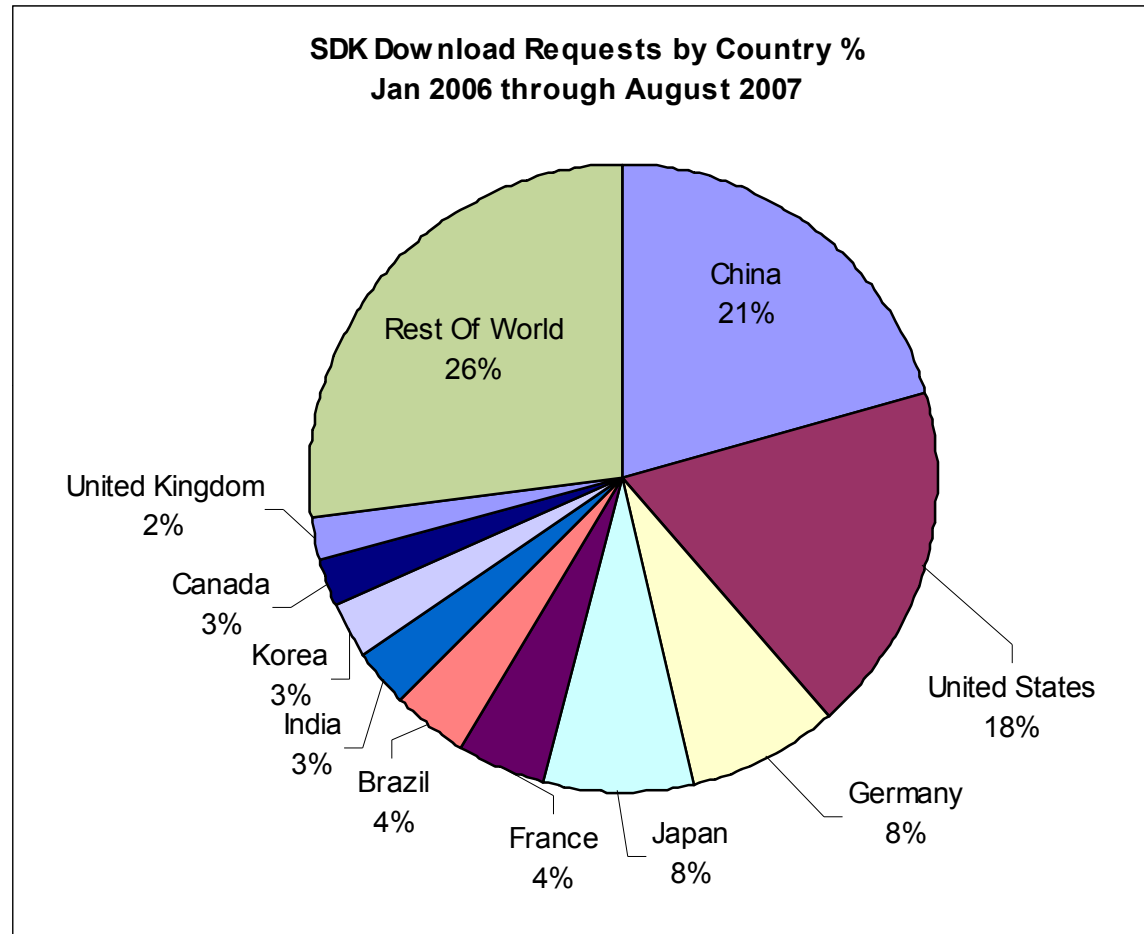
Download By Region



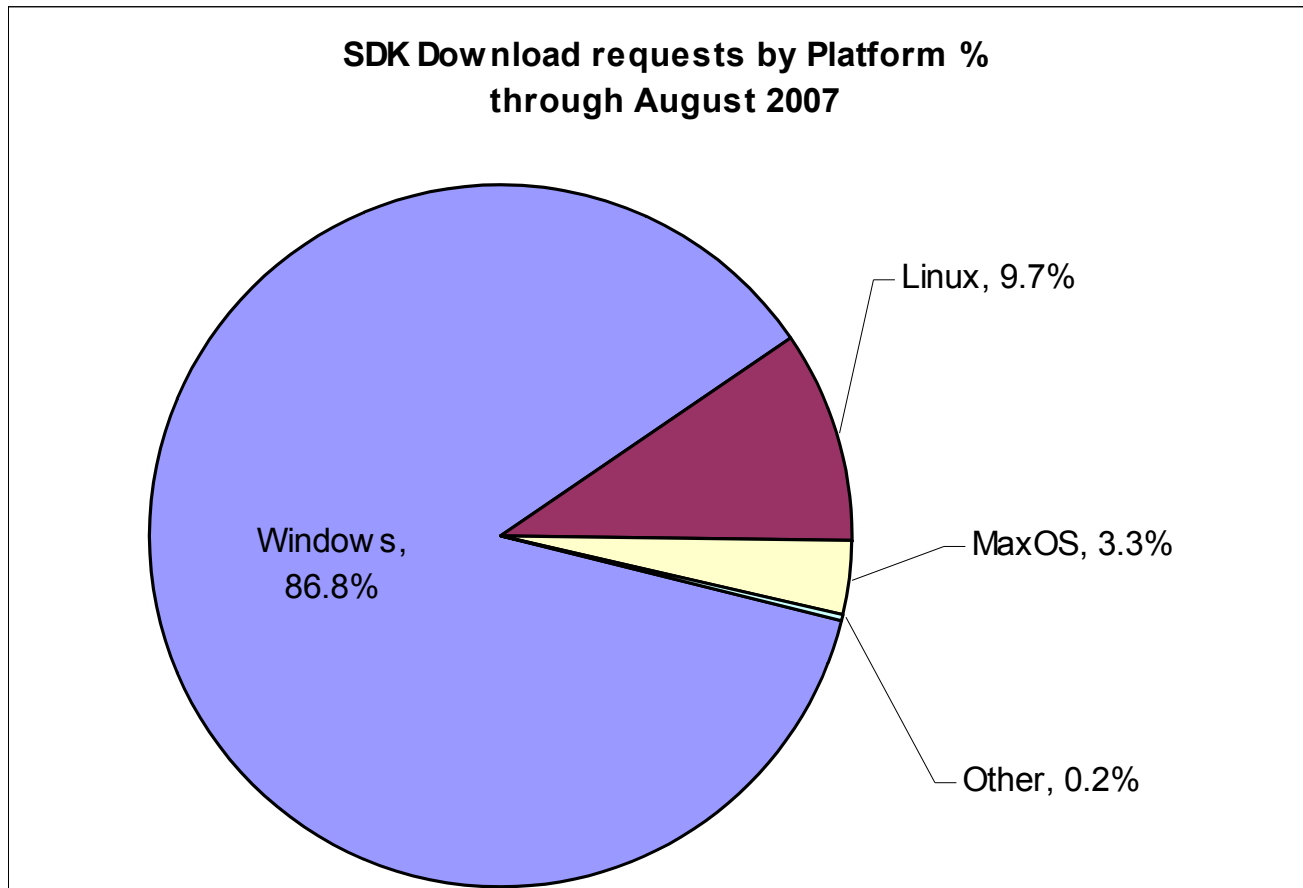
By Country



- China continues to grow
 - Q2 (19%) – Q3 (21%)
- Rest of World shrinks
 - Q2 (30%) – Q3 (26%)



SDK Download by Platform





Annual Operations 2005 thru 2007

\$ millions	2005 (audited)	2006 (audited)	2007 (budget)	2007 (forecast)
Income	\$3.9	\$5.5	\$5.8	\$5.5
Expenses	\$3.4	\$5.4	\$5.9	\$5.6
Net	\$0.5	\$0.1	\$(0.1)	\$(0.1)

Note: The budget numbers include revenue and expense for co-operative marketing programs, EclipseCon, and the European conferences.

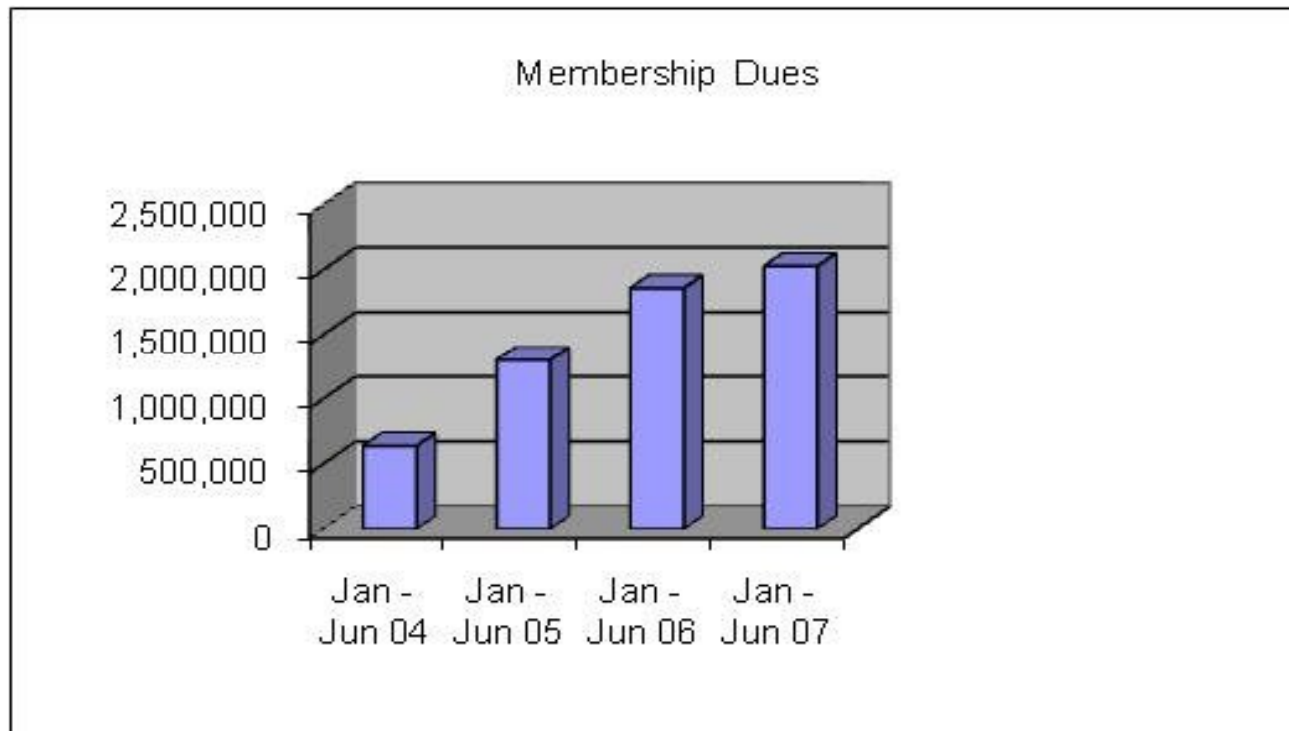
Operations First Half 2007 Actual vs. Budget



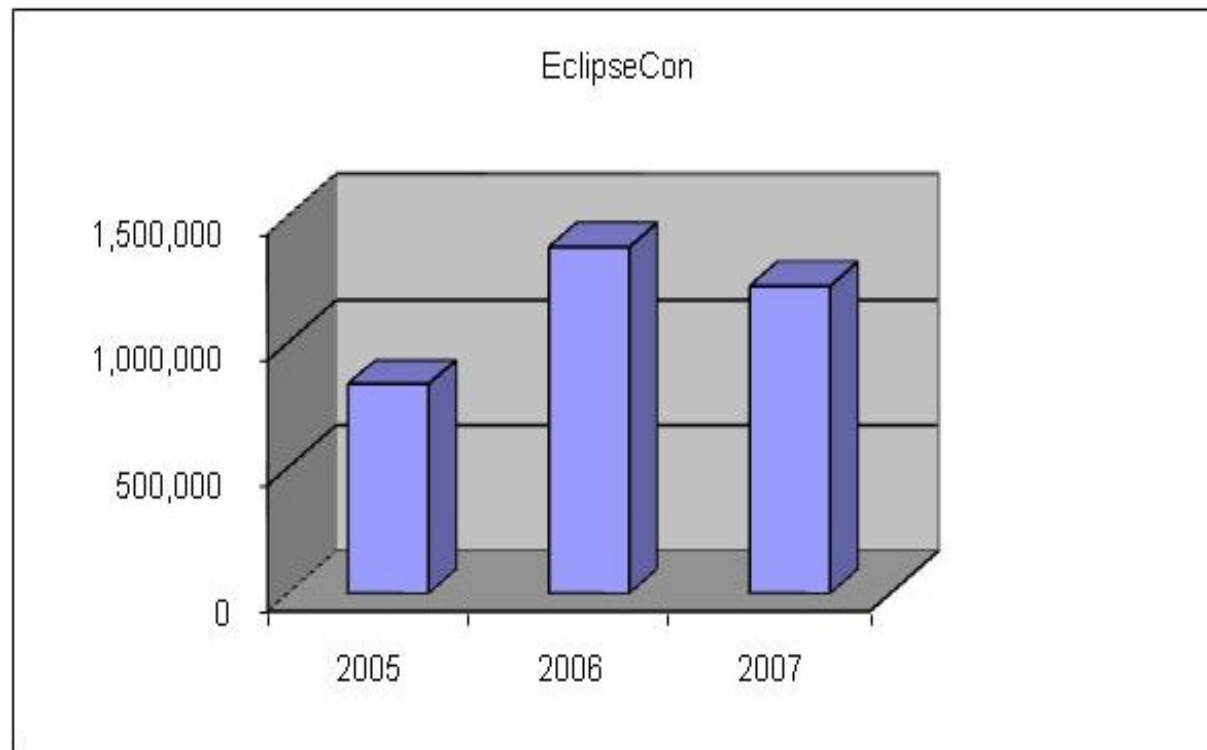
\$ millions	Jan – Jun 2007 (actual)	Jan – Jun 2007 (budget)	Jan – Jun 2007 (variance)
Income	\$3.3	\$3.3	\$ -
Expenses	\$3.2	\$3.6	\$0.4
Net	\$0.1	\$(0.3)	\$0.4

Note: The budget numbers include revenue and expense for co-operative marketing programs, EclipseCon, and the European conferences.

Historical Membership Revenue First Half of Year



Historical EclipseCon Revenue





Q3 Updates

September 20, 2007

Strategy Update



Demonstrate technology leadership and innovation

- High-quality framework for development of commercial products
- *Foster OSGi-based run-time platform for applications*
- Establish & maintain a culture of Quality
- Increase diversity and transparency in the projects. Focus on creating a community of innovation
- *Encourage improved usability and out-of-box experience in the projects*

Drive industry perception

- Strong & recognized brand: excitement, coolness, quality, technology
- Be recognized as a leading open source community / project
- Have world-wide presence, with particular focus on emerging markets
- Interact effectively with relevant standards organizations
- Vendor-neutral, open, level playing field for members
- *Make our IP leadership a competitive advantage for the Eclipse community*

NOTE TO MIKE: The items in red are suppose to be the new ones.

Strategy Update



Foster growth and adoption

- Establish Eclipse as the leading tools integration platform in Enterprise and Embedded development
- Raise awareness of the Eclipse Equinox runtime platform as an application platform
- Grow Eclipse as a platform for languages other than Java
- Healthy & growing developer/committer/contributor community
- Maintain a large and diverse membership
- Support a vibrant open source community
- *Implement programs for university outreach*

Cultivate commercial success

- Foster commercial opportunities for members
- Grow a healthy & diverse business ecosystem
- Promote interoperability among Eclipse-based tools
- Members are getting sufficient value for their Eclipse investment

Role model operational excellence

- Make our IP process more effective for the projects
- Build dependable infrastructure & process
- Maintain financial viability
- Hire & retain motivated and productive Foundation employees
- Maintain high member satisfaction
- Break down project silos



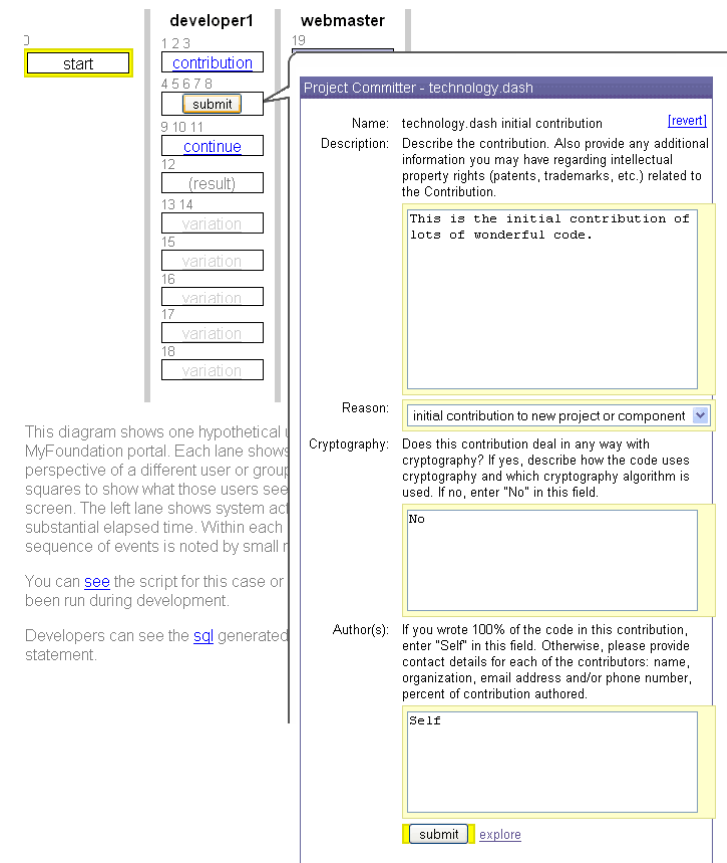
Improvements to IPZilla

September 20, 2007

Portal-based Contribution Questionnaire



- Multiple CQ flows (aka wizards) for different IP situations: reuse of existing code, initial contribution of new code, etc.
- Consistency and integration with other Committer tooling and workflow
- Soon: searching for existing approved or in-progress CQs of same package to reduce redundant submissions and hasten approval for committers



This diagram shows one hypothetical case of a contribution questionnaire flow. Each lane shows the perspective of a different user or group of users. The left lane shows system actions and the right lane shows what those users see on the screen. Within each lane, a sequence of events is noted by small numbers.

You can [see](#) the script for this case or the script for a case that has been run during development.

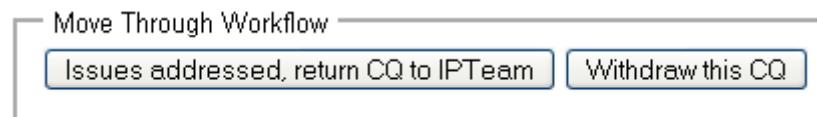
Developers can see the [sql](#) generated for this case.

from project_committer/project_committer

IPZilla quick-action buttons



- Based on the most common scenarios
- One-click resolutions with comments make it easier for the IP Team and committers to move through the workflow



Automatic Code Scanning



- Code attachments are automatically scanned with the keyword scan tool
- Notifications sent to IP Team via e-mail
- Will post scan results directly to bug later

```
☐ Subject: IPZilla AutoScan: 2007-09-08 results
    From: genie@eclipse.org
    Date: 09/09/2007 12:00 AM
    To: denis.roy@eclipse.org

IPZilla AutoScan results: Sun Sep 9 00:00:02 EDT 2007

CQ 1670: https://dev.eclipse.org/ipzilla/show\_bug.cgi?id=1670
Attachment: https://dev.eclipse.org/ipzilla/attachment.cgi?id=501
          SCANNED. P:\Due Diligence\AutoScan\attachments\1670\org.eclipse.soc.launcher.zip\src
Attachment: https://dev.eclipse.org/ipzilla/attachment.cgi?id=557
          SCANNED. P:\Due Diligence\AutoScan\attachments\1670\Zhang_Rui.tar.gz\src

END: IPZilla AutoScan:
```

Project Incubation status



- See the project's incubation status in IPZilla

Details

Summary: jaas Version: 5.1.10

CQ#: 1511 **State:** awaiting_

Product: technology **Priority:** P3

Component: technology.aperi

Status: NEW

Resolution:

1431	awaiting_triage	P3	sharon....	NEW	eclipse.incubator	awai	org.eclipse.equinox.util Version: 0.1.0
1538	awaiting_triage	P3	sharon....	NEW	technology.aperi	Wind	SAN Simulator Version: 0.1
1633	awaiting_triage	P3	sharon....	NEW	stp	awai	CIMERO v2 (Configuration Interface for MESSage ROUTing) V...
1696	new	P3	tools.p...	NEW	tools.ptp	Wind	remote tools Version: 1.0
1716	new	P3	technol...	NEW	technology.epf	Wind	Agile Business Rule Methodology Version: 0.1
1542	triage	P3	sharon....	NEW	technology.subversive	Wind	Subversive project initial contribution Version: 1.0
1523	under_review	P3	sharon	NFW	technology.ohf	awai	Validation Testing Framework Version: 1.0.0

IPZilla improvements: coming soon



- Advance IP bugs through the workflow automatically (event-driven)
- Better emails (unique style, better wording)
- Reminder emails

IPZilla improvements: long-term



- Real Requester
 - See who really submitted a CQ
 - Accurate querying

- Attachment/Jar scanner
 - Scan attached code directly at submission time
 - Early notification of potential problems
 - First level of triage for IP Team
 - Scan results posted to the IP bug

- Notify projects of new versions
 - When a new version of an existing jar is [approved_all_projects], send email to the dev lists of the other projects using the older versions informing everyone that the newer version is approved if they want to use it. Include instructions on how they can use the newer version (i.e., submit a CQ for the newer version by doing A, B, and C).

Board of Directors Update from Q3



- New Trademark Guidelines Approved by Board
 - Eclipse project names, acronyms and nick names now included in guidelines.
 - Request organizations do not use projects names when naming their software
 - http://www.eclipse.org/legal/logo_guidelines.php
- Board of Directors IP Working Group
 - Created a working group to assist EMO in defining and prioritizing IP process improvements.

Events



- Eclipse Summit Europe
 - October 10-11, Ludwigsburg Germany
 - Expect 400 attendees
- OS Summit Asia
 - New conference with Apache Software Foundation
 - November 26-30, Hong Kong
 - Expect 400 attendees
- EclipseCon 2008
 - March 17-21, San Jose
 - Call for Papers Open: October 16 Deadline: November 19
 - Expect approx. 1500 attendees



Looking Ahead



- Planning for EclipseCon
- Improvements to the IP Process
- Planning for Ganymede
- Get Involved!
 - Launch Babel project to address translation issue
 - UI Working Group



The Importance of IP Due Diligence

September 20, 2007

Two Sides of Eclipse



A vibrant open source community

“Eclipse is an **open source community** focused on developing a **universal platform** of frameworks and **exemplary tools** that make it easy and cost-effective to build and deploy software in today’s connected and unconnected world.”

A profitable eco-system

“Eclipse is a consortium of major software vendors, solution providers, corporations, educational and research institutions and individuals working together to create an eco-system that enhances, promotes and cultivates the Eclipse open platform with complementary products, services and capabilities.”

IP is important to a profitable ecosystem



- For-profit software organization view their IP as a critical asset
- Customers expect software organization to make certain claims
 - Indemnification
- Open Source can make IP issues more visible
 - The risk of using open source is not inherently greater than using proprietary software

Things to consider



- IP Pedigree
 - Who owns the rights to the code?
 - How have they agreed to license it?
 - Is the source trusted?

- License Compatibility
 - Developers will reuse other open source code for their Eclipse project.
 - Ex. Apache Ant, JUnit, Jetty
 - Not all OSI Approved Licenses are compatible.
 - How to ensure Eclipse projects code is all EPL compatible?

IP Pedigree – Trusted Source of the IP



- Source of trust is at the Committer level
 - Only committers can add to the Eclipse code.
 - All committers are covered by Committer Agreements
 - Agreements cover license grant
 - Corporate agreements in place to cover committers working under an employment contract.

- “Smaller” contributions fall under Eclipse.org terms of use
 - Ex. Patches, Bugzilla entries, newgroup postings, etc.
 - Terms Of Use specify the licensing terms under which contributions will be accepted.

Contributions to Eclipse projects can be traced back to an explicit agreement.

Why Is License Compatibility Important



- Developers reuse other open source software in Eclipse projects
 - Ex. Apache Ant, Jetty, JUnit
- However, not all OSI licenses are compatible
- GPL License is incompatible with EPL
 - GPL requires all code to be license under GPL
 - Not acceptable for software companies that want to use commercial licenses
- BSD style licenses allow for re-license under alternative licenses
 - Ex. EPL, Apache Public License, Mozilla Public License
- If you combine GPL and EPL code, the result may be GPL

**Need to Ensure All Contributions Are
Licensed Under EPL or Compatible
Licenses**

Protecting Our IP



- All third party code that a committer wants to use must be submitted to the Eclipse Foundation for review
 - IPZilla tracks all contribution requests
- Eclipse Foundation scans the source code of all initial contributions, third party code and significant patches (not written by committers)
 - Checking for code that is not appropriately licensed.
- All projects must complete a release review before a final release
 - Release review includes checking to ensure adherence to IP Policy
 - All projects must track and publish their IP Contributions
 - Included in the Project IP Log

What Does This Mean To You



- Our processes mean you can ship commercial products with greater confidence.
- This level of due diligence is a unique value of the Eclipse Foundation.
- Releases of Eclipse projects must have completed the Eclipse IP Due Diligence Process
 - NOTE: Currently, incubator projects' milestone releases do not require the complete process.
- Eclipse Foundation invests significant resources into IP Due Diligence
 - Membership fees fund the work



Thank You

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Questions?