Eclipse Members Teleconference Call
June 19, 2007

11:30am EDT, 8:30am PDT, 5:30pm CEST
Toll Free North America - 866 362 7064
International - +1 613 287 8000
Participant Passcode - 955770#

Agenda

- **Executive Directors Report**
- **Project Update**
- **Marketing Update**
- **New Member Introductions:**
    - Trolltech
    - Remain BV
    - INGRES
- **Q&A**

Executive Director Report Q2/2007

Mike Milinkovich

June 19, 2007

Agenda

- Welcome to New Members

- Download Stats

- Financials

- Q2 Activities

    - Europa

    - Membership Portal

- Looking Ahead

Welcome to New Members Since EclipseCon

- **Strategic Developers**
  - SOPERA
  - Oracle
  - Innoopract

- **Associate Members**
  - Mango Software

- **Add-in Providers**
  - RoweBots
  - NetApp
  - LSI
  - Eteration
  - Ingres
  - OBEO
  - Webtide
  - Remain BV (Dutch)
  - Trolltech
  - Replay Solutions
  - BREDEX

The Members of Eclipse

- 162 members   (130 in March 2006)
    - 21 Strategic Members   (16 in June 2006)

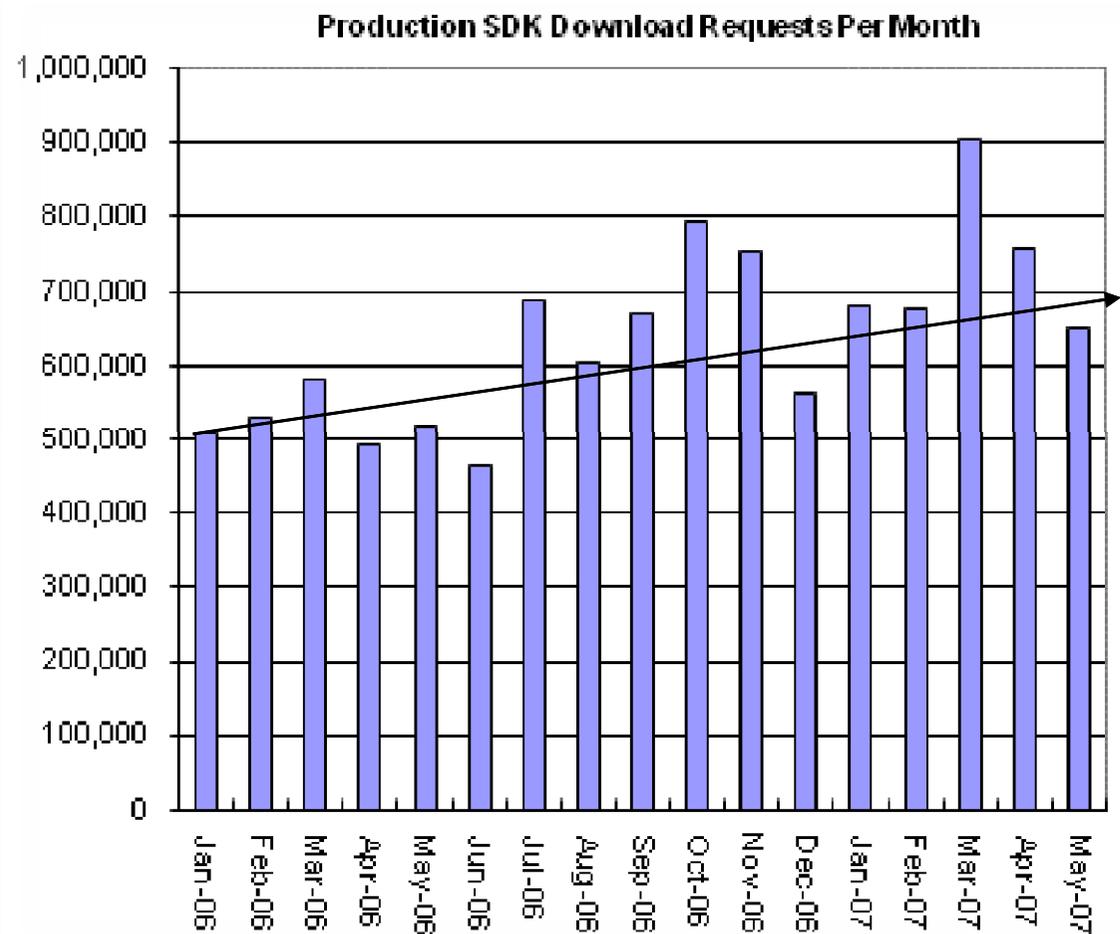- 794 committers, representing from 48 organizations
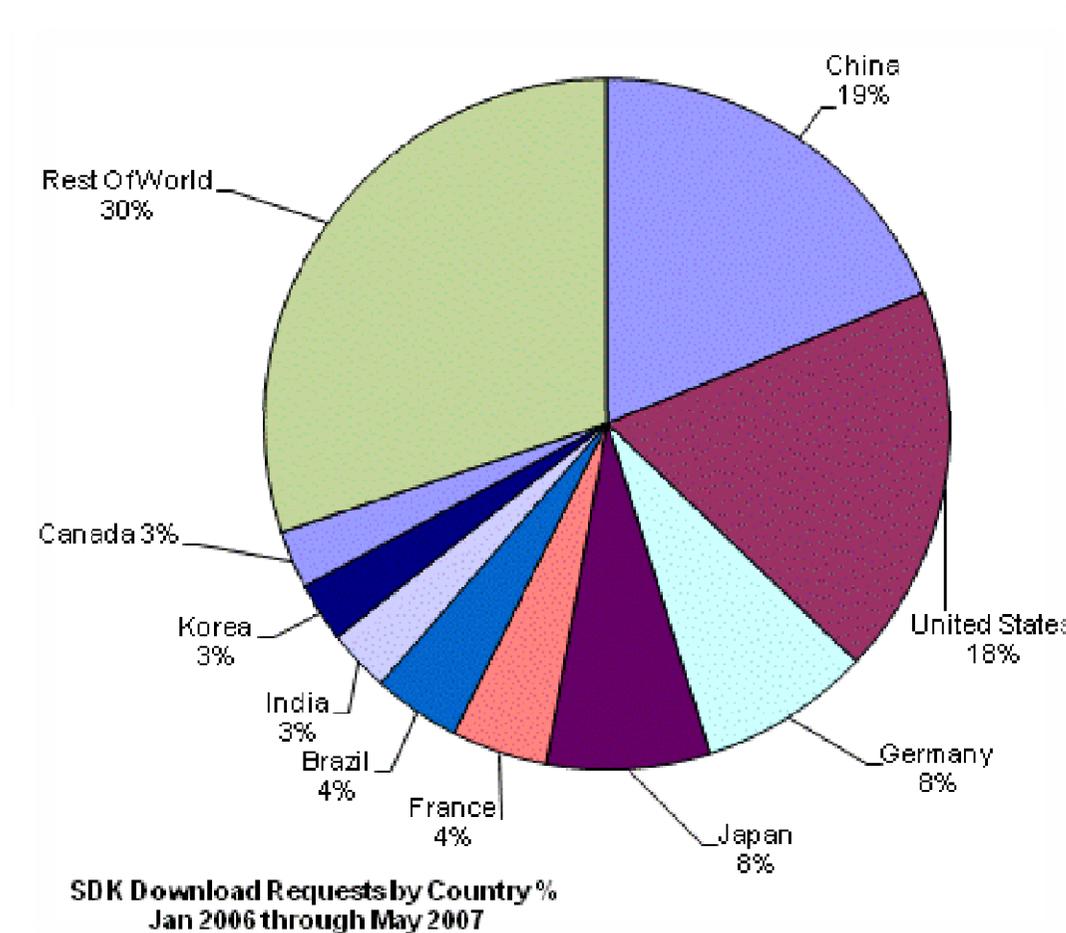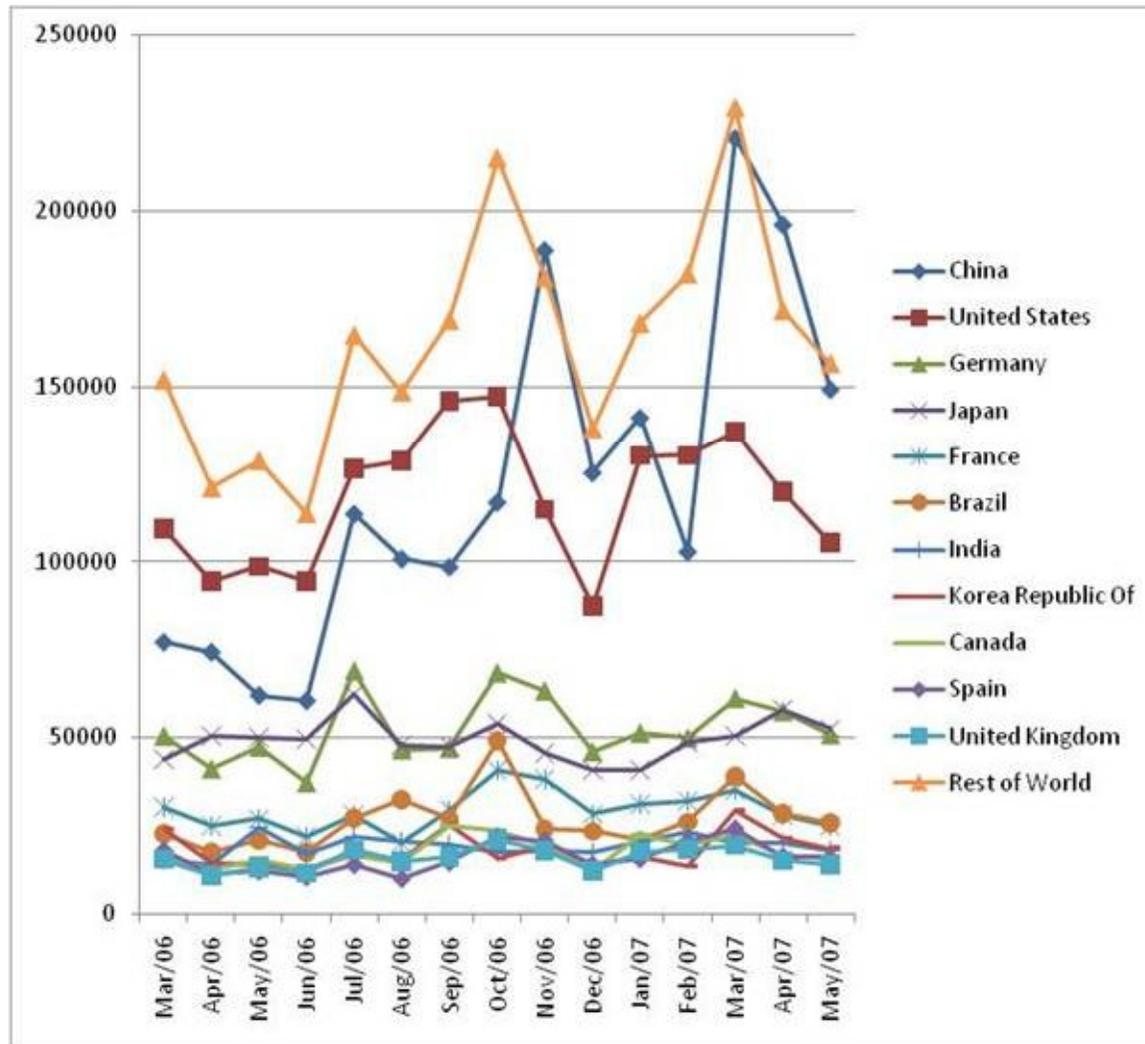
Strategic Members
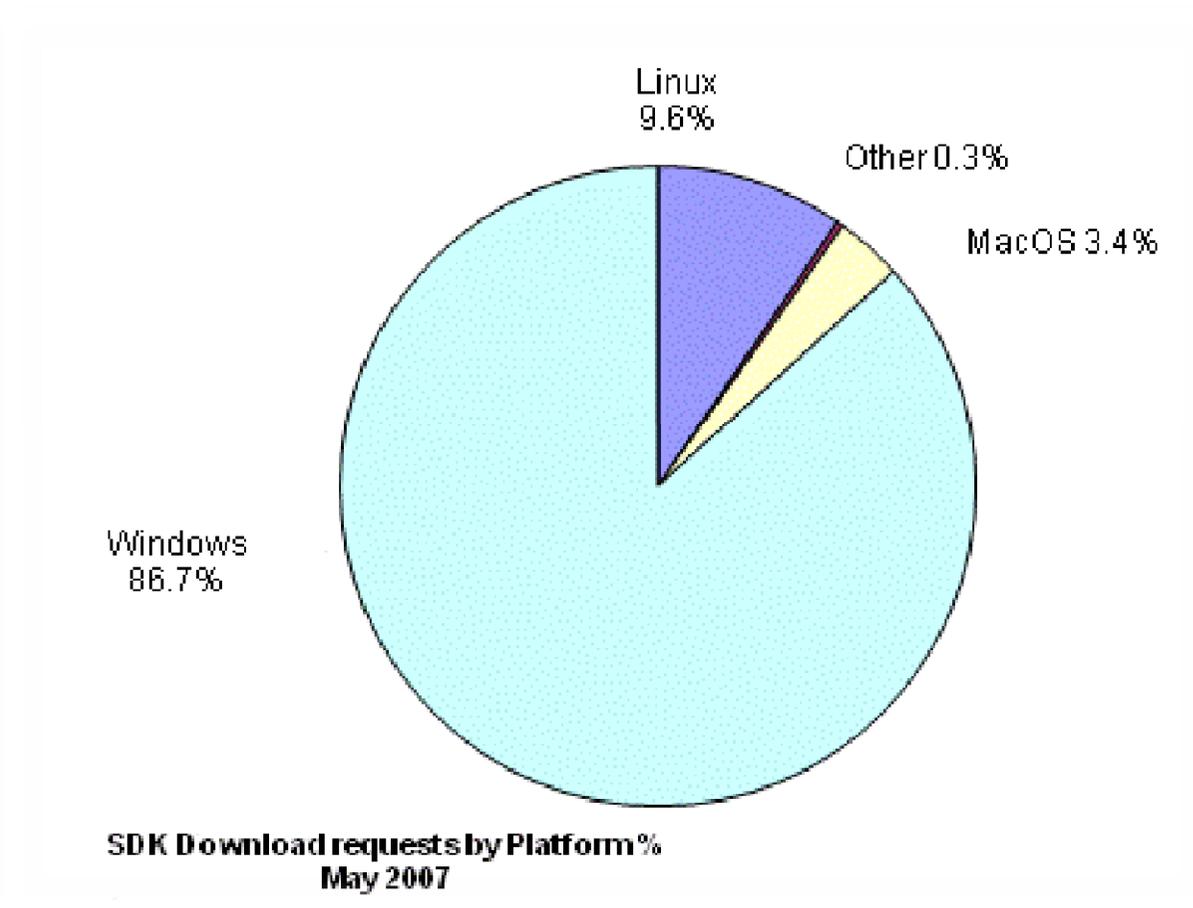
Download Stats

SDK Download Requests

Production SDK Download Requests Per Month

SDK By Country

SDK Download Requests by Country %
Jan 2006 through May 2007

China 19%
United States 18%
Germany 8%
Japan 8%
France 4%
Brazil 4%
India 3%
Korea 3%
Canada 3%
Rest Of World 30%

SDK By Country By Month

SDK Download by Platform

SDK Download requests by Platform %
May 2007

- Linux 9.6%
- Other 0.3%
- MacOS 3.4%
- Windows 86.7%

Financial Outlook

$ millions	2005 (audited)	2006 (audited)	2007 (budget)	2007 (forecast)
Income	$3.9	$5.5	$5.8	$5.6
Expenses	$3.4	$5.4	$5.9	$5.7
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.

Architecture Council

Mentors:

- Rich Gronback
- Jeff McAffer
- Harm Sluiman
- Wayne Beaton
- Ingo Muschenetz
- Naci Dai
- Mary Ruddy
- Tim Deboer
- Doug Gaff
- Michael Scharf
- Gary Xue
- Mik Kersten

- Oisin Hurley
- Martin Oberhuber
- Ed Merks
- Andrew Overholt
- Neil Hauge
- Darin Swanson
- Mike Wilson
- Boris Bokowski
- Darin Wright
- John Arthorne

New Project Proposals Since EclipseCon

- ADA Development Tools (ADT)

- Open Systems Engineering Environment (OSEE)

- SOA Runtime Framework

- Eclipse Persistence Service

- Babel (Translations)

Eclipse Europa Release

Europa – Bigger and Still On-time

- Eclipse Release Train for 2007

- By the numbers

2007	2006
▪ 21 projects	10
▪ 17 million LOC	7 million
▪ 25 organizations	15
▪ 19 countries*	12

Australia, Austria, Brazil, Bulgaria, Canada, China, Czech Republic, France, Germany, Ireland, Israel, Japan, Poland, Russia, Sweden, Switzerland, Turkey, UK, USA

Predictable Community

21 Projects

10 Projects

WTP
BIRT
TPTP
EMF
VE
CDT

TPTP
CDT

Eclipse 3.0

Eclipse 3.1

Callisto

Europa

June 28 2004

June 28 2005

June 30 2006

June 29, 2007
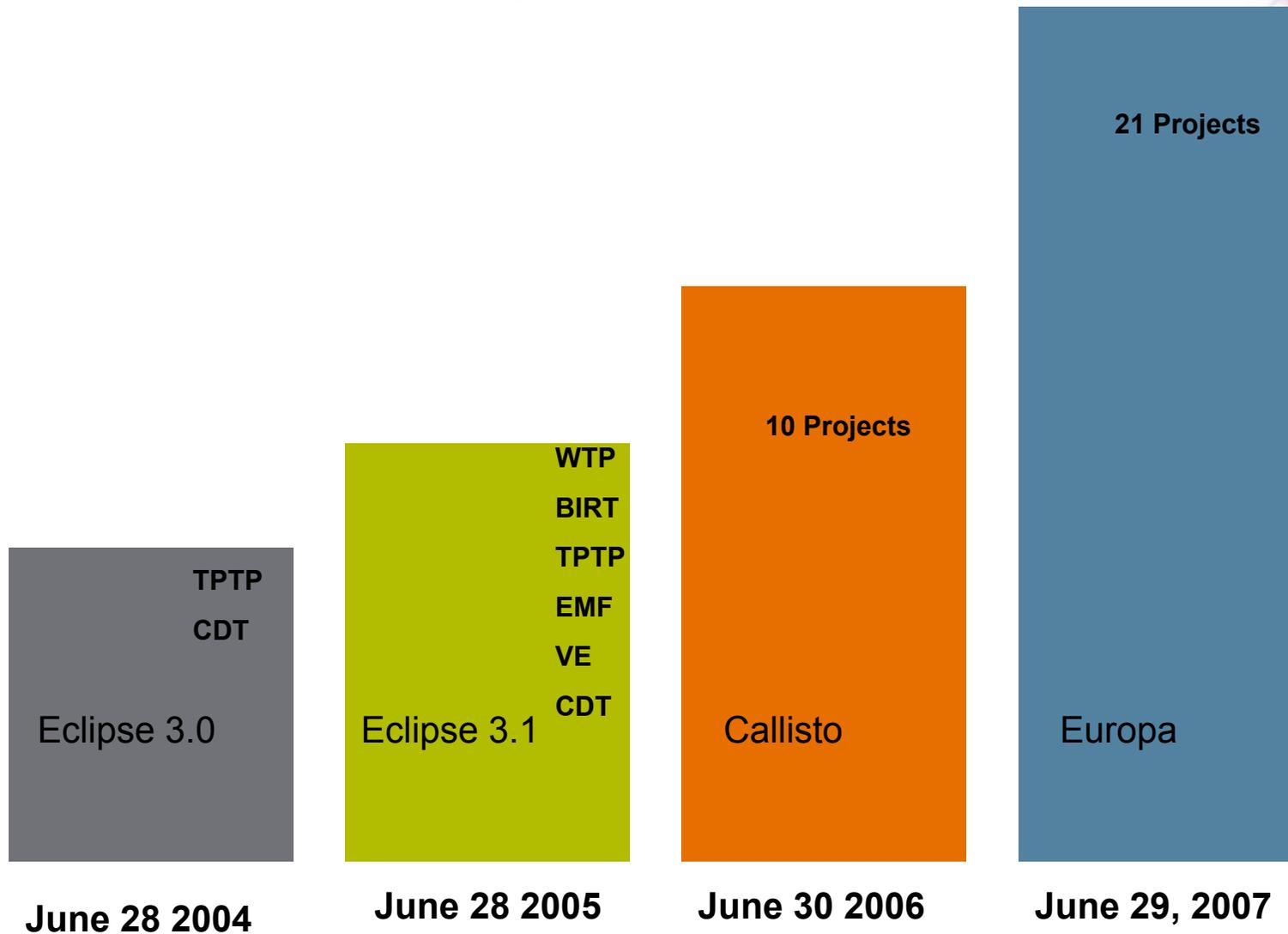
Why a release train

- Eclipse has grown; Consumers use many projects not just the Platform

- Inter-dependency between projects
  - Eclipse project teams are independent BUT the project code is inter-dependent.

- Alignment of version compatibility

- Remove latency between project releases

How did we make it happen?

- **Architecture**
  - Modular & Extensible Architecture vs Monolithic Release

- **Governance**
  - Projects remain independent

- **Process**
  - Open source development process
  - Frequent milestone releases

Eclipse - An Open Development Platform

Tools

- **Model, Develop, Test**
- **Multi-language – Java, C/C++, PHP, Ruby, etc.**

Runtimes

and

Frameworks

- **Application frameworks: Modeling, Data, Reporting**
- **Runtimes: RCP, RAP, SOA, eRCP**
- **Vertical framework: Healthcare**

Equinox – a common component model

| **Embedded Devices** | **Rich Client Applications** | **Rich Internet Applications** | **Server Applications** |
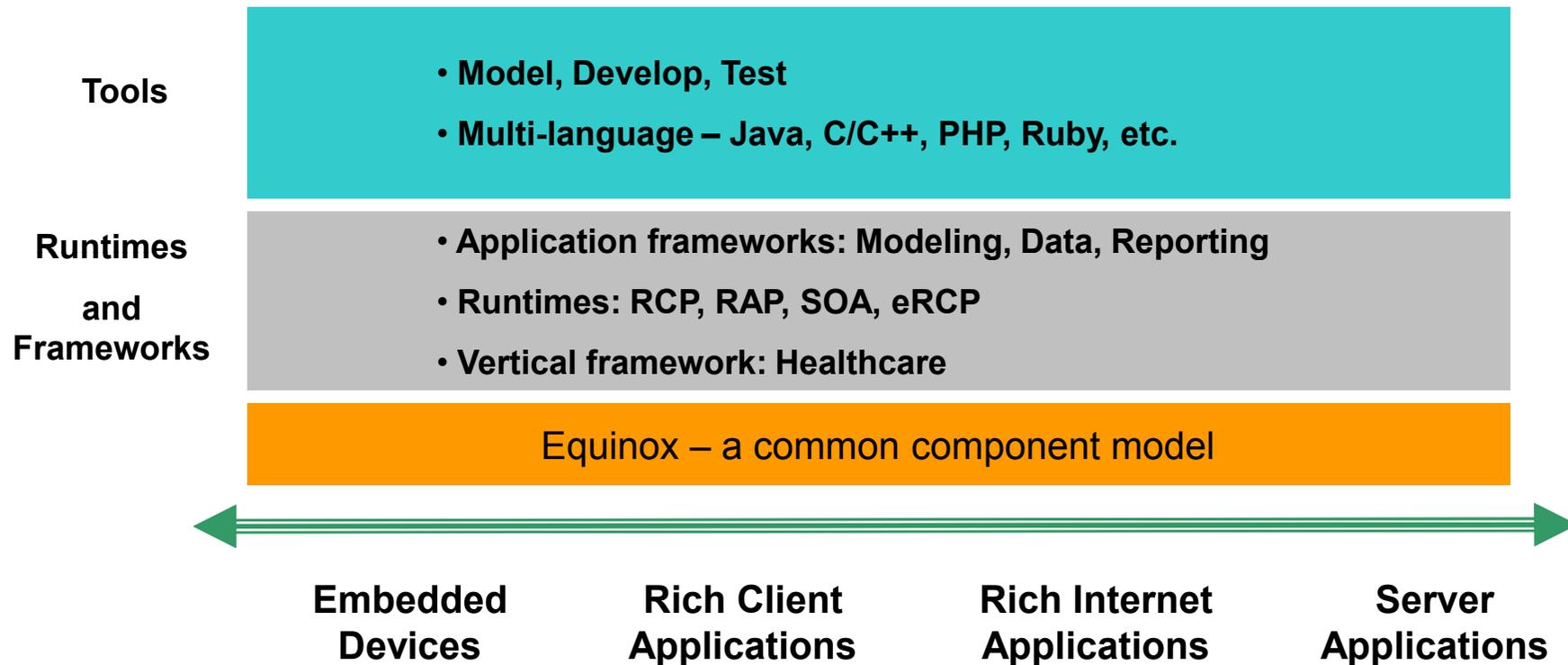
What's New

- **Tools for Developers**

- **Runtime and Frameworks**

New: Equinox Services for Server Applications

- New server oriented services
  - HTTP service
  - Servlet bridge
  - Jetty support

- Allows for:
  - Incremental update of server function
  - Run multiple versions simultaneously
  - Individual configuration and management
  - Accommodate disparate application prerequisites
  - Class loading performance

Server Application Bundles			
JSP	Servlet	Jetty	Web
Equinox			
Operating System			

- Result in small, fast, easy to deploy server applications

Equinox – a common component model

Embedded Devices	Rich Client Applications	Rich Internet Applications	Server Applications
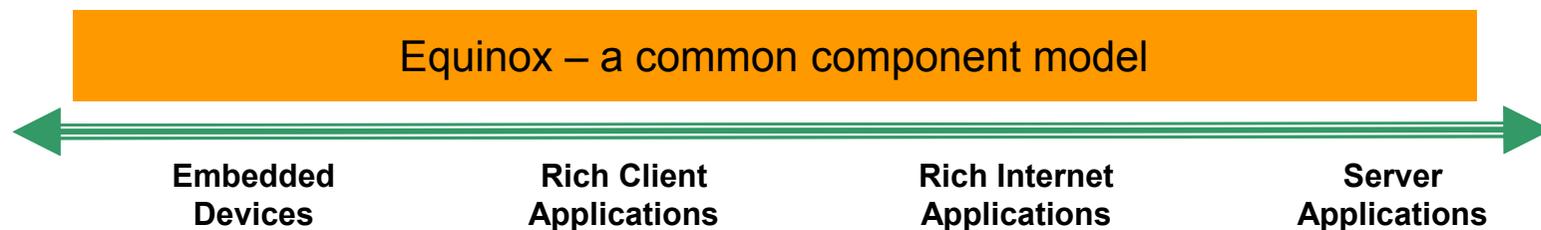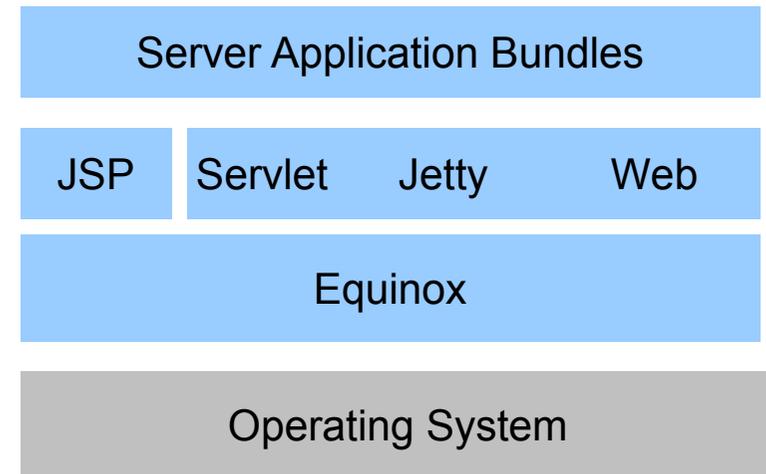
Modeling

- EMF now supports Java 5 Generics allowing for more flexible and sophisticated models

- MDT 1.0 Project release features support for UML diagrams

- GMF now supports RCP targets.
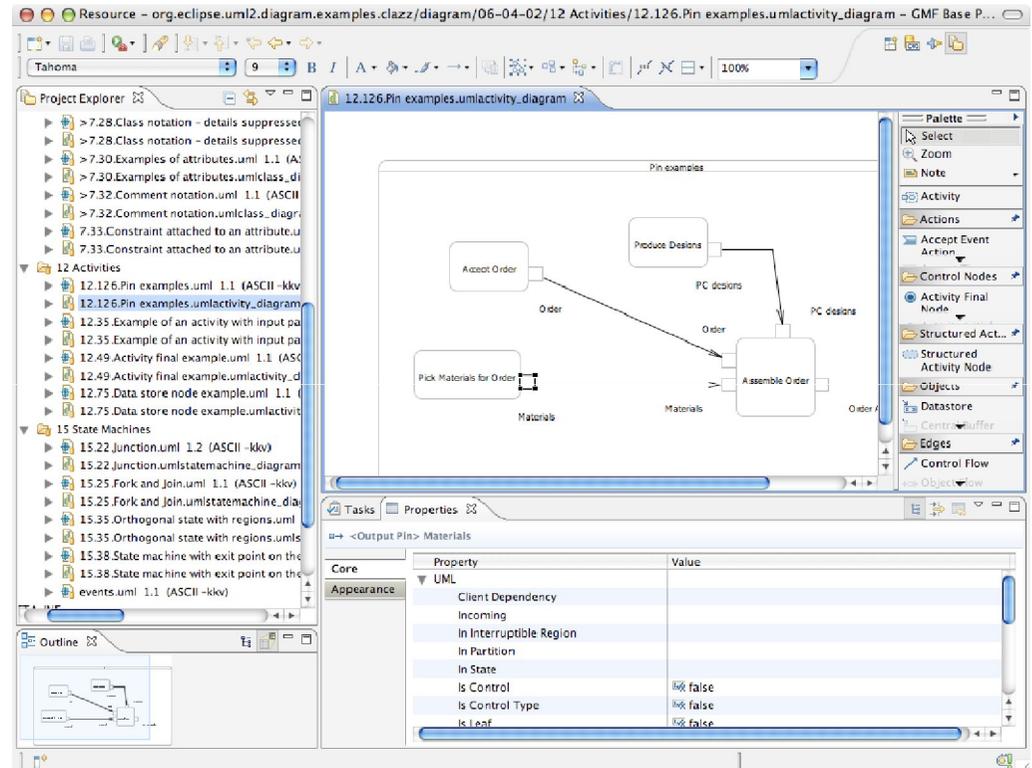
BIRT 2.2

- New Chart Types

- Dynamic Crosstab Report Item

- Support for Microsoft Word and Excel Output

- Web Service Data Source

- Easy Deployment and Integration
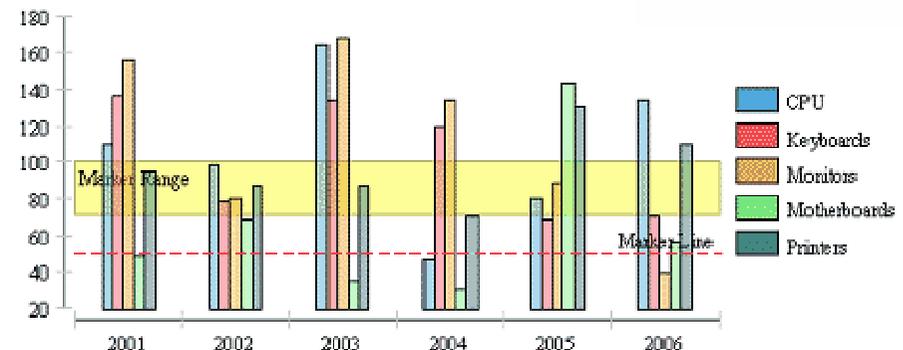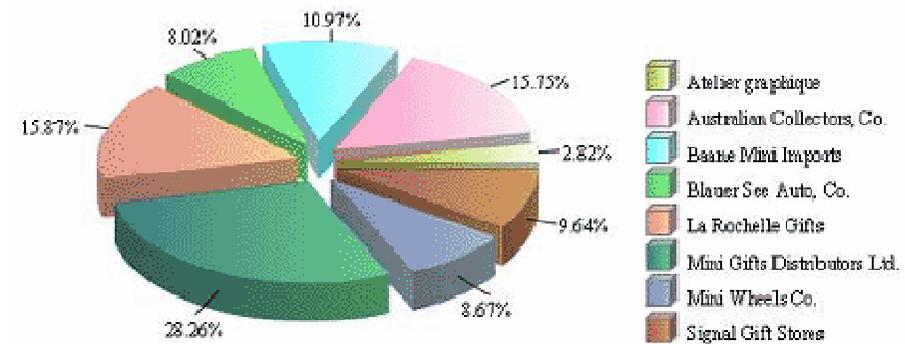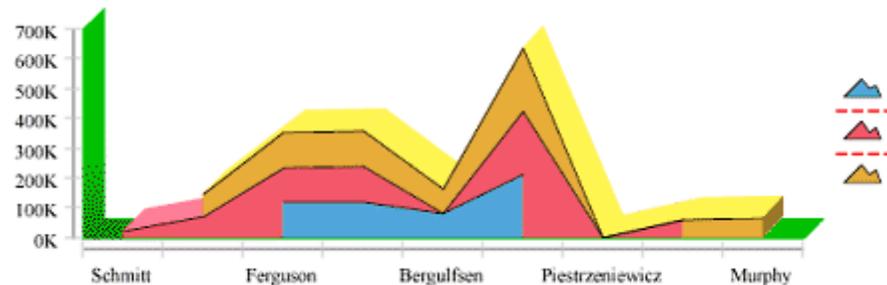
Application Frameworks

Mylyn 2.0 (Mylar) –Innovative Task Focus UI

- New collaboration features for task sharing between team members

- Instant access to tasks via offline support, reduced email inbox clutter via [Task List] change notifications
  - Support for Bugzilla, JIRA, Trac, Rally, CollabNet Enterprise Edition, IssueZilla, Mantis, CodeBeamer, XPlanner and others
- Task have become a seamlessly integrated part of developers' workflow and collaborative activities
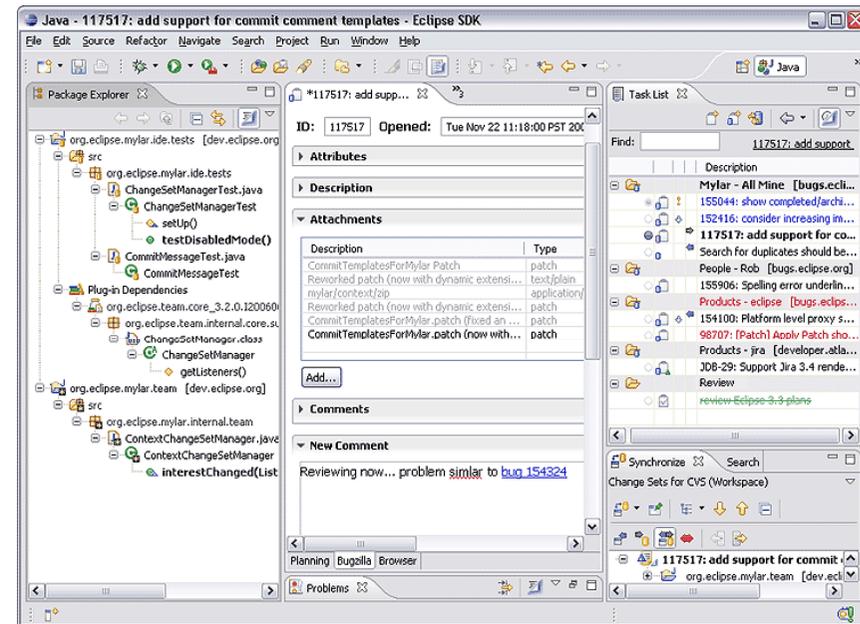
Tools for Developers

Ruby IDE

- Support for context sensitive editing and code completion

- Integrated debugging of Ruby code

- Outline view for easy navigation

- Productivity wizards

- Framework for building other Ruby IDEs
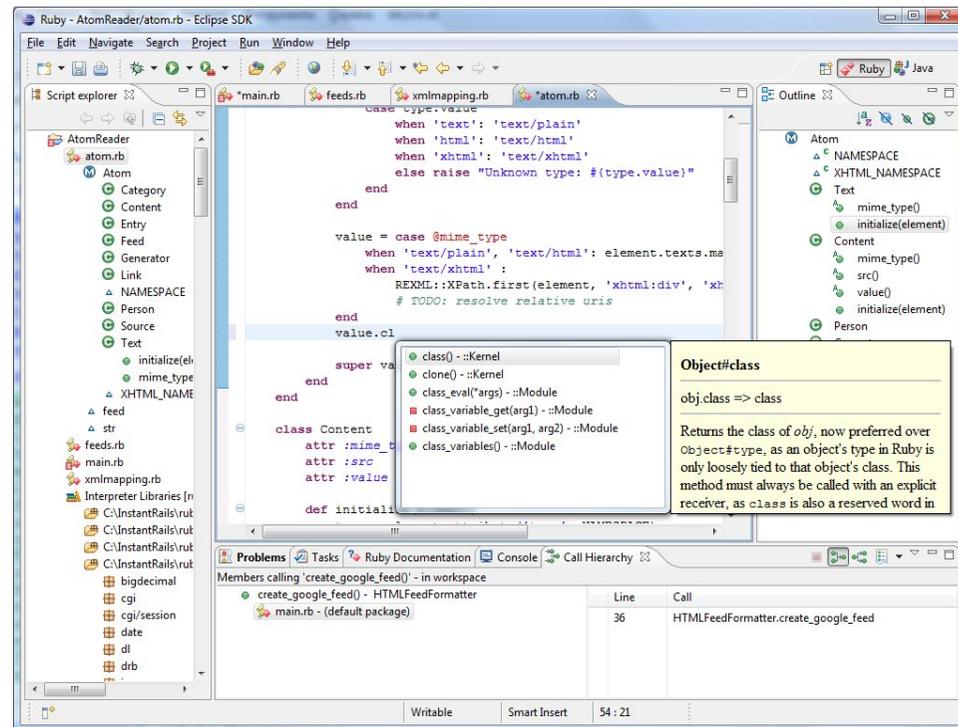
Tools for Developers

CDT 4.0

- Easily extensible tool chain and build system

- More capable indexer: call scopes,templates, etc.

- Pre-built indices e.g., external libraries
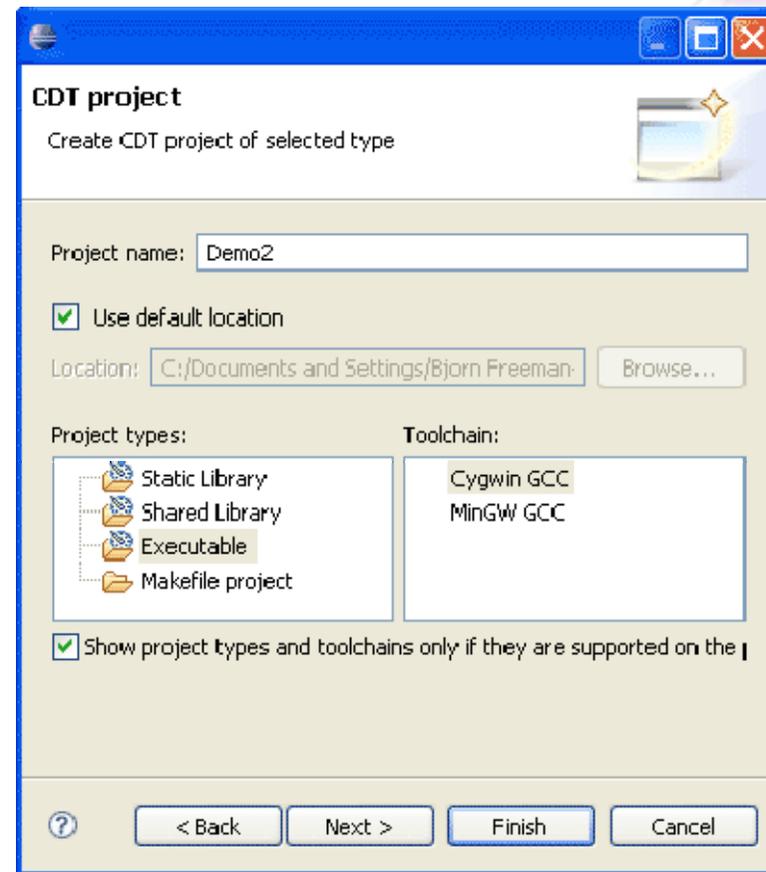
Tools for Embedded Developers

SOA Tools

- BPMN* Modeler

- JAX-WS and SCA Java
  Development Support
    - Create, Debug and Deploy
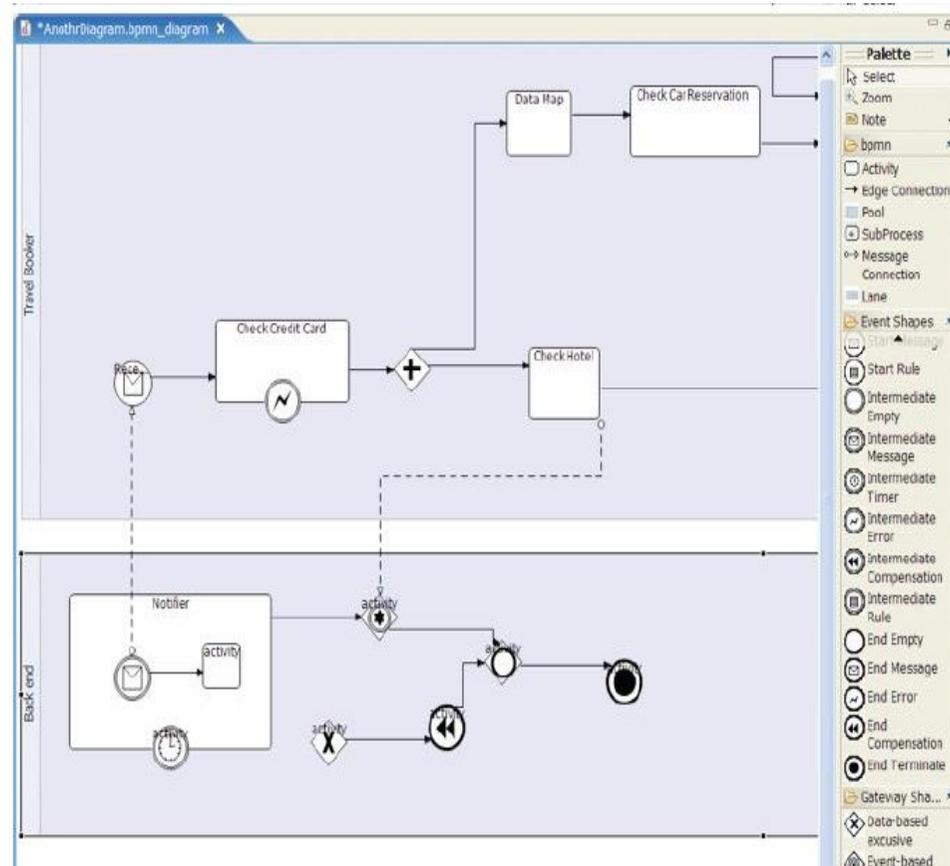
Tools for Developers

*Business Process Management Notation

More Convenient Packaging

- Profiles specific packages
  - Java IDE
  - JEE IDE
  - C/C++ IDE
  - RCP SDK

- More convenient to download for end users

Projects in Europa

- **Tools for Enterprise Developers**
  - AspectJ Development Tools
  - BI & Reporting Tools (BIRT)
  - Buckminster
  - Dynamic Language Toolkit (DLTK)
  - Data Tools Platform (DTP)
  - Mylyn (old name Mylar)
  - SOA Tools Platform (STP)
  - Test Performance Tools Platform (TPTP)
  - Web Tools Platform (WTP)
  - Dash
  - Eclipse Platform

- **Runtimes and Frameworks**
  - Eclipse Modeling Framework (EMF)
  - EMFT (Query Transaction Validation)
  - EMFT (JEFT)
  - Graphical Editing Framework (GEF)
  - Graphical Modeling Framework (GMF)
  - Model Development Tools (MDT)
  - Eclipse Communication Framework (ECF)
  - Eclipse Platform (Equinox)

- **Tools for Embedded Developers**
  - C/C++ IDE (CDT)
  - Device Software Development Platform – Device Debug (DSDP DD)
  - DSDP Target Management (TM)

Looking Ahead: Conferences

- **Eclipse Summit Europe**
  - Oct. 9-11, 2007, Stuttgart Region, Germany
  - CFP Deadline is July 31, 2007

- **OS Summit Asia**
  - Nov. 26-30,, 2007, Hong Kong
  - Conference in collaboration with Apache Software Foundation
  - CFP Deadline is July 13, 2007

- **Semi-Annual Face-to-face Members Meeting**
  - Sept. 19-20th in Chicago

- **EclipseWorld (BZ Media)**
  - November 6-8, Reston, VA

- **Eclipse Forum Asia (S&S Media)**
  - Singapore, November 26-27
  - Jakarta, November 29-30

Portal
(Donald Smith)

The Foundation Portal

The Foundation Portal will:

- Help scale services provided by the foundation to our ever increasing membership

- Help consolidate and document our many processes

- Make it easier for members to manage disparate information

Your Call to Action

Keep an eye on your mail boxes as we roll out more and more functionality

Help us with feature suggestions and provide beta feedback

Example 1 – Committer Elections

- Chris Aniszczyk and Gunnar Wagenknecht's election as Phoenix Committer was done through the Foundation Portal

- Here's how it worked….

Example 1 – Nomination

- A Committer on a project logs into the portal and fills out a nomination form for a new committer….

Committer on technology.phoenix

Nominate a new committer   [revert]

Name:

Email:

Mailing List: phoenix-dev@eclipse.org

Reason for Nomination:
```
Here is where you describe the
candidate's excellent record of
contribution to the project. Cite
the bugs (bug NNN or [NNN]) they
have fixed (via patches);cite the
newsgroup postings (urls to
newsgroup archives) they have
answered; cite the dev list design
discussions (urls to mailing list
archives) to which they have
contributed.
```

save   explore

Example 1 – Emails Generated

- **Project Committers receive email notice of the nomination….**

From:	portal-noreply@eclipse.org	Sent: Tue 30/01/2007
To:	donald.smith@eclipse.org	
Cc:		
Subject:	Please vote in the Committer election for Gunnar Wagenknecht	

Donald Smith,
Denis Roy has nominated Gunnar Wagenknecht as a Committer on the technology.phoenix project. The reason given is as follows:

I\'d like to nominate two new committers to the Phoenix team, specifically, to the PlanetEclipse component: Gunnar Wagenknecht and Chris Aniszczyk.

Example 1 – The Committers Vote!

- By clicking a link in the email, a committer can go vote in the election through the Portal…
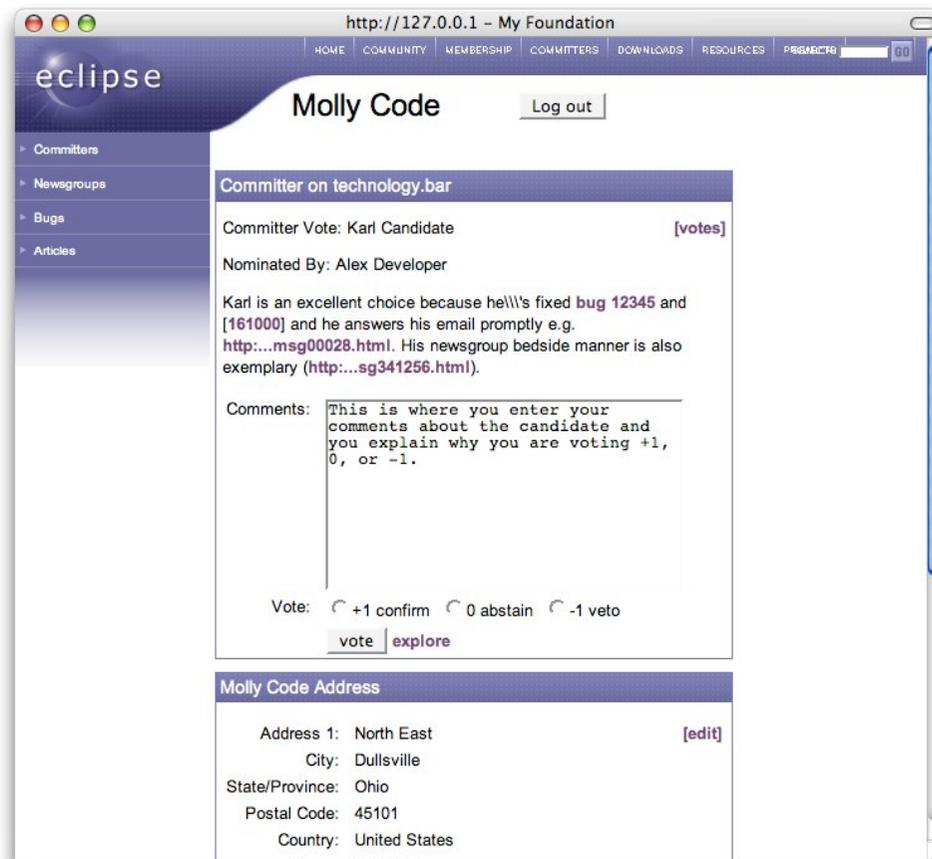
Example 1 – Open and transparent…

- The vote is recorded to the committers…

From: phoenix-dev-bounces@eclipse.org on behalf of portal-noreply@eclipse.org   Sent: Wed 31/01/2007 9:03

To: phoenix-dev@eclipse.org

Cc:

Subject: [phoenix-dev] Donald Smith has voted +1 for Gunnar Wagenknecht's   Committer status

technology.phoenix Committers,
Donald Smith has voted +1 for Gunnar Wagenknecht's Committer
status.
Comments: Gunnar has helped me with several issues offline over the
past year.

Example 1 – The last step…

- After the election, the process continues by asking the project lead to fill out the required forms

From: phoenix-dev-bounces@eclipse.org on behalf of portal-noreply@eclipse.org
Sent: Thu 08/02/2007 10:28 AM

To: phoenix-dev@eclipse.org

Cc:

Subject: [phoenix-dev] Committer vote for Gunnar Wagenknecht has been approved by the PMC

```
technology.phoenix Committers,
The PMC has approved the vote for Gunnar Wagenknecht's full
Committer status on the technology.phoenix project. The next
step is for the project lead to fill out the online new
committer form
http://www.eclipse.org/legal/committer_process/committer_req
uest.html.
```

Example 2 – Self Service Membership Pages

- Membership pages have been through an upgrade!

Example 2 – Self Services Membership Pages

- Search by Industry, Project, Membership level or Alphabetically:

Example 2 – Self Services Membership Pages

- A members page is integrated with EPIC and can contain external HTML to integrate with your site…

Example 2 – Self Services Membership Pages

The challenge is – how do members edit their page in real time?

Example 2 – Self Services Membership Pages

- The Foundation Portal!

Login to the My Foundation Portal

Committer Login or
Member Username: mtaylor

Password: ******

Submit

Example 2 – Self Services Membership Pages

- Mike Taylor's Portal Page

Example 2 – Self Services Membership Pages

- Mike edits Instantiation's Membership page in the portal:

Example 2 – Self Services Membership Pages

- **Resulting in his updated page on eclipse.org in real time:**

Some things the Portal can already do:

- **Committers**
  - IPZilla and Bugzilla status
  - Run Committer Elections
  - Project status and membership
- **Organizations**
  - Update Organization Address
  - Update Organization Contacts
  - Update Membership Page
- **Both**
  - Conference Call Information
  - Update personal contact information

Save the Date: Members Meeting in Chicago

- **Wednesday, September 19**
  - New Members Introduction (AM)
  - Marketing Symposium (PM)
- **Thursday, September 20**
  - Members Meeting (all day)

Project Meetings – DTP, DSDP TM, "Meet the Committer Reps"

Agenda

- **Executive Directors Report**
- **Project Update**
- **Marketing Update**
- **New Member Introductions:**
    - Trolltech
    - Remain BV
    - INGRES
- **Q&A**

Project Update

Bjorn Freeman-Benson
June 15, 2007

Project Changes (Proposed)

- Technology ◆ Babel (globalization)
- Technology ◆ SOA Runtime
- Technology ◆ OSEE (engineering project management)
- Tools ◆ ADT (Ada)

http://www.eclipse.org/projects/quarterly-project-changes-report.php
http://www.eclipse.org/projects/reviews-rss.php

Project Changes (Created)

- Eclipse ◆ Incubator
- Technology ◆ Maya
- Technology ◆ Spaces
- Technology ◆ EPS (persistence)

http://www.eclipse.org/projects/quarterly-project-changes-report.php
http://www.eclipse.org/projects/reviews-rss.php

Project Changes (Released)

http://www.eclipse.org/projects/quarterly-project-changes-report.php
http://www.eclipse.org/projects/reviews-rss.php

Project Changes (Other)

- **Graduated from Incubation**
  - Technology ◆ ECF
  - Webtools ◆ JSF
  - Webtools ◆ Dali
- **Proposal Withdrawn**
  - Technology ◆ SVN Team Provider

http://www.eclipse.org/projects/quarterly-project-changes-report.php
http://www.eclipse.org/projects/reviews-rss.php

Proposals

Proposal	Current State
ADT	gathering community (2 months)
Babel	gathering community (25 hours)
Kepler	gathering community (7 months)
OSEE	gathering community (4 weeks)
Rich Server Platform - User Interface	gathering community (1 year)
SOA	gathering community (6 weeks)

http://www.eclipse.org/proposals/
http://www.eclipse.org/projects/reviews-rss.php

Reviews

- None scheduled

http://www.eclipse.org/projects/
http://www.eclipse.org/projects/reviews-rss.php

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Marketing Update for Q2/ 2007

Press Releases in Q2

- New Project Releases Continue to Drive Adoption of Eclipse in the Embedded and Device Development Community
  - Press release at the Embedded System Conference

- PageOne is the new PR agency for the Eclipse Foundation

EPIC Stats

- Number of Plug-ins - 878 (last quarter 813)

Month	Visits	Visits Per Day	Unique Sites
October	463,205	14,942	113,069
November	519,930	17,331	144,700
December	491,707	15,861	122,886
January	517,771	16,702	128,223
February	470,295	16,796	118,125
March	618,519	19,952	148,521
April	566,408	18,880	133,987
May	611,651	19,730	141,217

Launch of Eclipse Live

- Promote Eclipse oriented multi-media content

- Produce 2 webinars per month
  - Thanks to Adobe support

- Encourage member organizations to promote their content on Eclipse Live

http://live.eclipse.org/
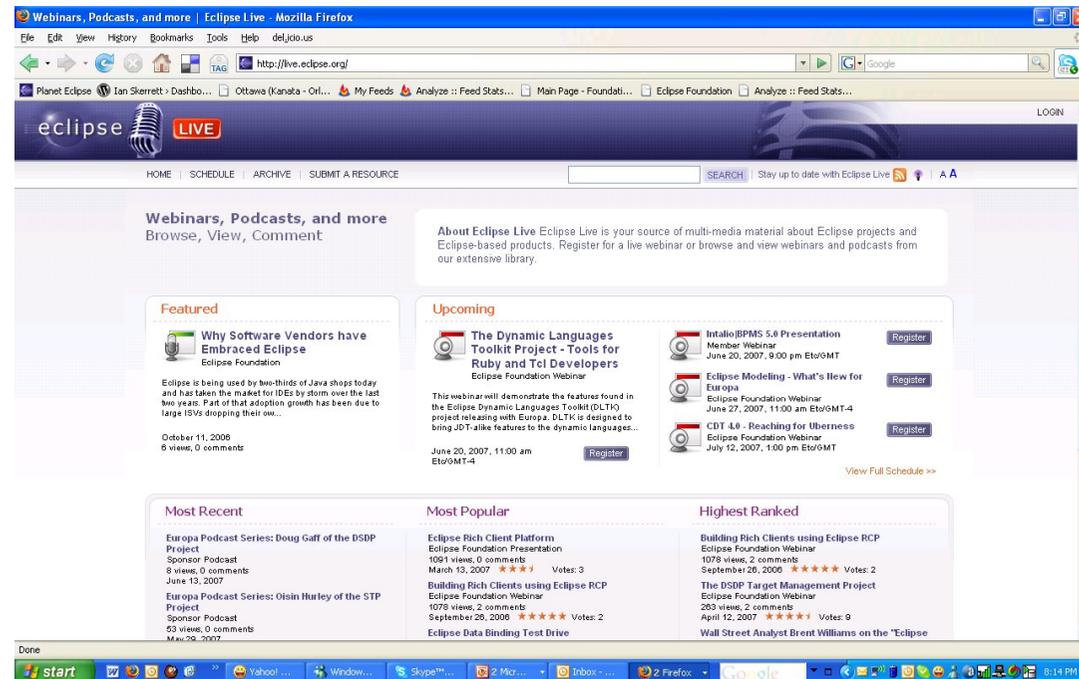
JavaOne Participation

- Eclipse Foundation had a booth at JavaOne
  - Demoed 12 different Eclipse projects
  - Distributed 1000 CD of Eclipse and Apache Harmony

- Co-marketing promotion with Member companies
  - Distributed 800 shirts and hats.
  - 18 members companies participated
  - Generate 700+ leads for participating companies

Europa Launch

- Community Outreach
    - EclipseZone Podcast Series
    - Eclipse Webinars on Eclipse Live
    - Webinars on BZ Media
    - Videocast with Redmonk
    - EPIC Podcast Series with Member Companies

    - Encourage people to link to the Europa graphic
    - Write a review, Win a shirt contest

- Press and Analyst
    - Briefing Redmonk, Forrester, Gartner, Interarbour
    - Press briefings with major tech magazines
    - Announcement on June 27, 2007

Participate in Europa Launch

- **EPIC Podcast Series with member companies**
  - Contact Lynn Gayowski (lynn@eclipse.org)

- **Write a review, Win a Shirt**
  - http://www.eclipse.org/org/press-release/20070612cb_europareviews.php

- **Link to the Europa Graphic**

Upcoming Q3 Activities

- RCP Training Seminar Series

- Market Research Survey with Evans Data

- Organize Eclipse Plugin Fest at Eclipse World

- Marketing Symposium at Members Meeting in Chicago

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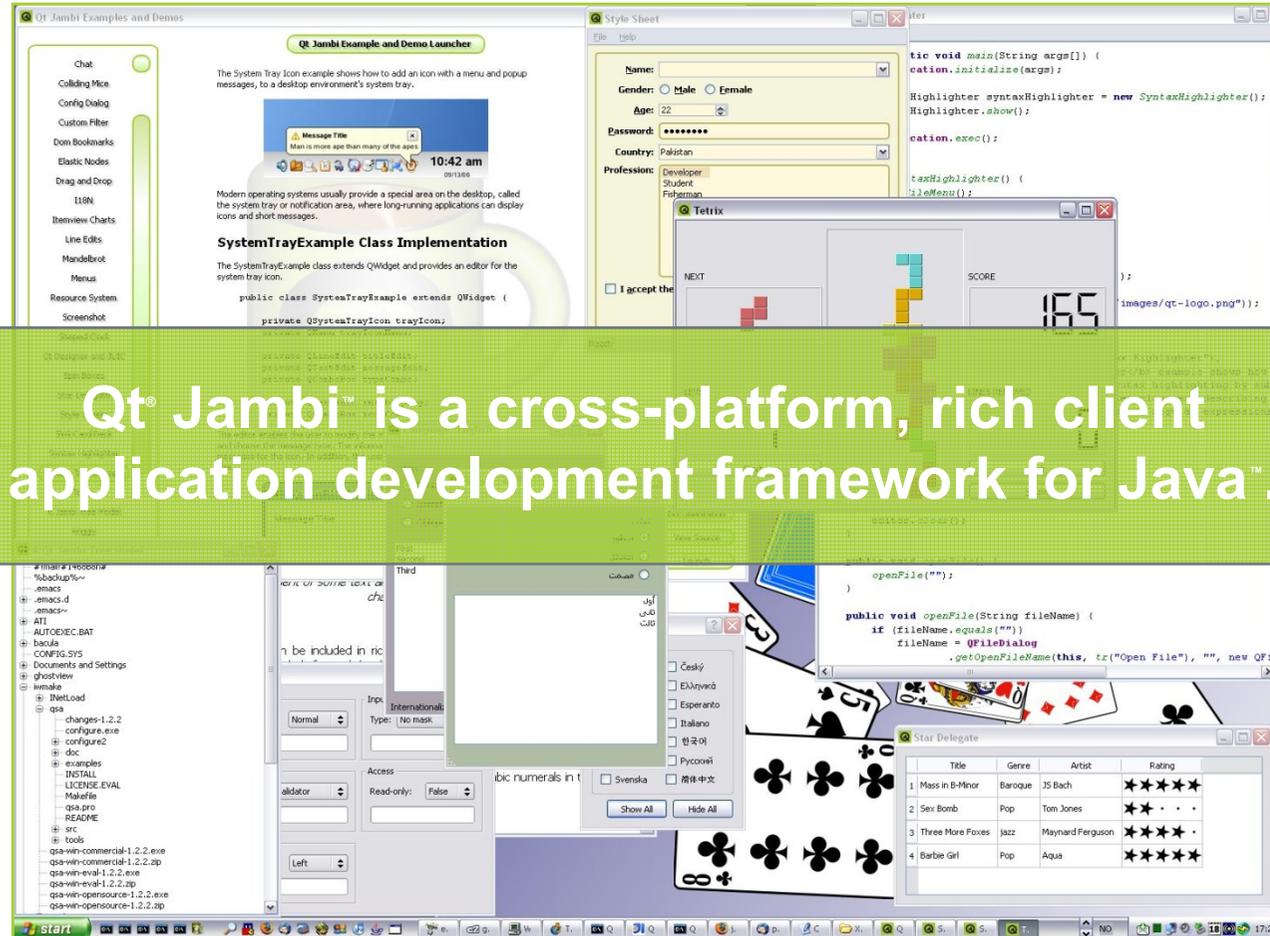 - Trolltech
  - Remain BV
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- **Q&A**

Qt Jambi

TROLLTECH®

A Brief Introduction

Eivind Throndsen, Product Manager

What is Qt Jambi?

Qt® Jambi™ is a cross-platform, rich client application development framework for Java™.

What is Qt Jambi?
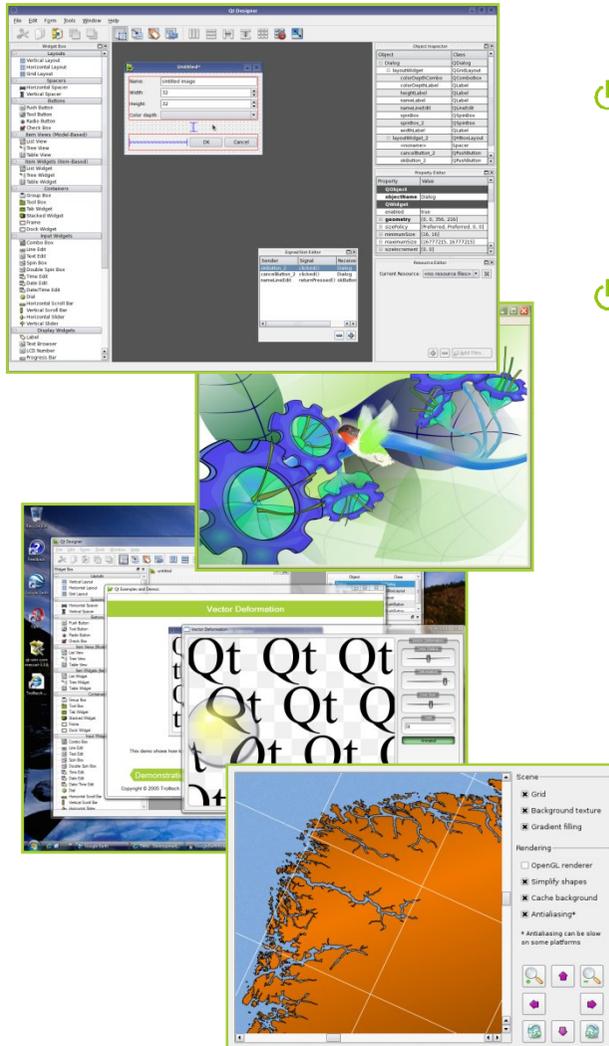
Qt Jambi is Qt... just Qt for Java

- Brings all the benefits of Qt to Java development

Qt Jambi includes the following components:

- The Qt Jambi API
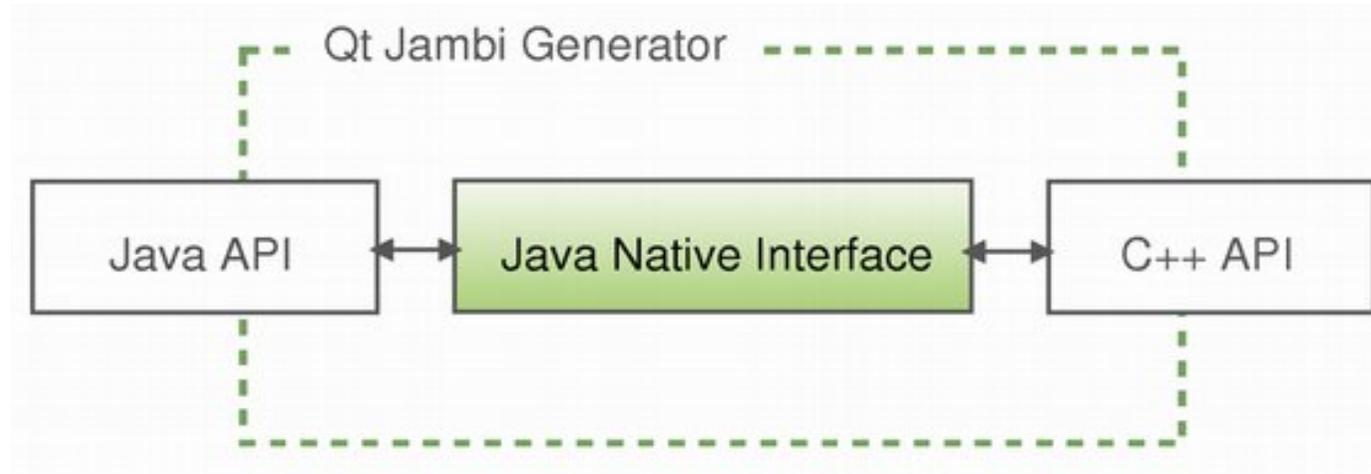- Qt Designer for Jambi
- Qt Linguist for Jambi
- Eclipse Integration

Why Qt Jambi?

- For organizations developing high performance, rich-client applications with Java, Qt Jambi:
  - Increases development efficiency
  - Delivers added freedom & flexibility
  - Provides the assurances of a mature, proven framework
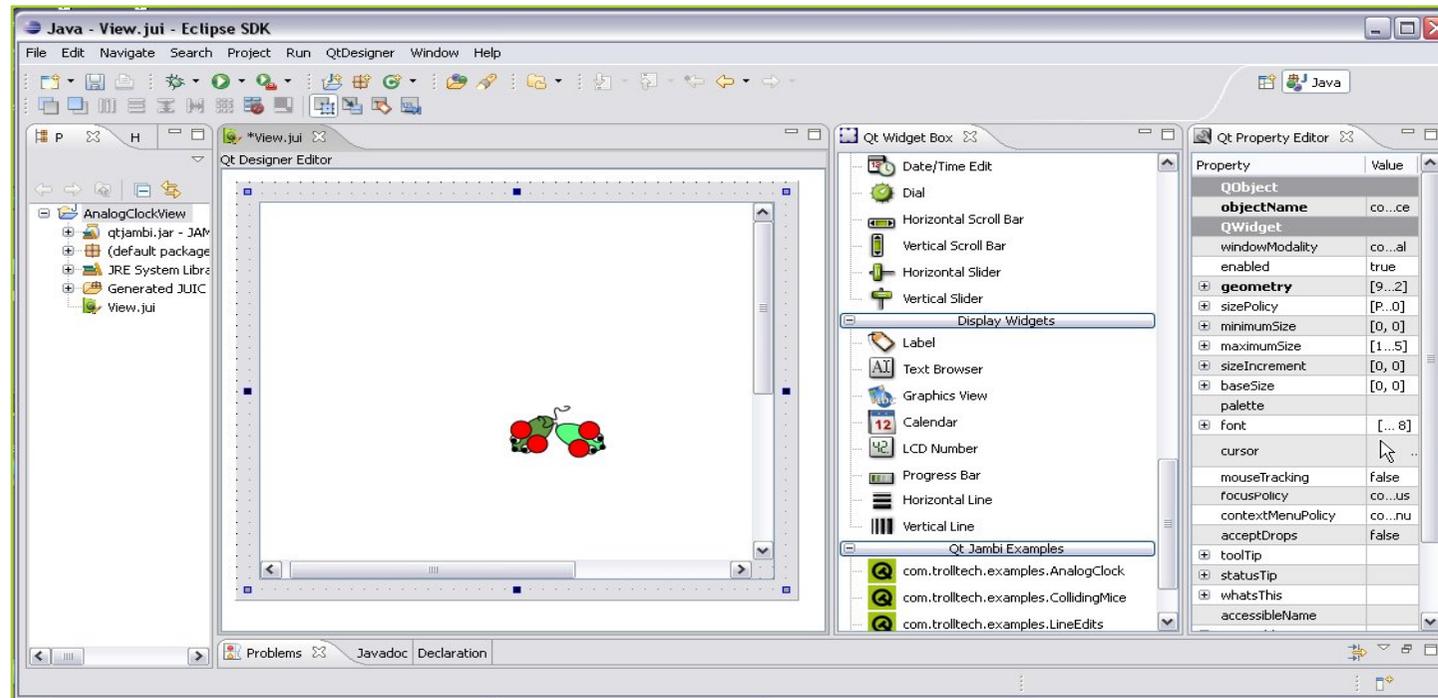
The Qt Jambi API
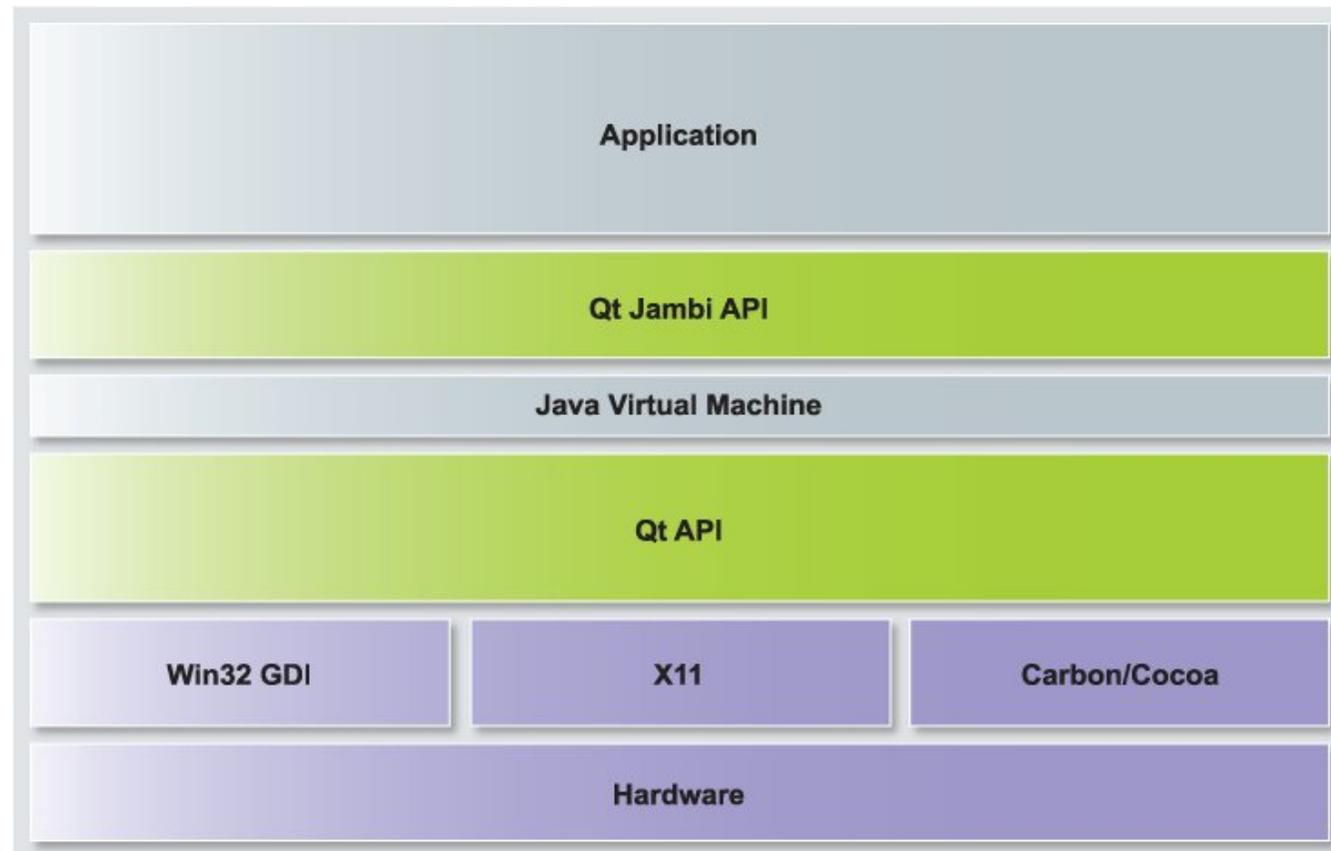
Qt Jambi Generator

○ Uniting C++ and Java

- ○ Reads C++ class definitions and maps to an equivalent Java API
- ○ Uses the Java Native Interface to communicate between Qt and Java
- ○ Provides access to productivity-enhancing Qt functions from Java

Qt Jambi Eclipse Integration

☉ Leverage Qt Jambi features from within Eclipse

  ☉ Code completion and syntax highlighting

  ☉ Integrated Qt Designer

  ☉ Integrated Java User Interface Compiler

  ☉ Qt Jambi documentation integrated into Eclipse help system

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Remain
and
Industrial-TSI

Wim Jongman

DIAMOND RING
RELEASE

Introduction

o Remain

o Why Eclipse

o Industrial-TSI

o Current Progress in Eclipse

o Contact

Remain

o Traditional ISV – Builds on IBM AS/400

o Founded 1991

o Enterprise Software Lifecycle Support

- o Issue Tracking
- o Requirements Management
- o Project Management
- o Software Configuration
- o Development and Test
- o Software Distribution

Why Eclipse

o WebSphere Studio offers AS/400 integration

o WebSphere Studio based on Eclipse

o Customer Demand

o We are hooked

Industrial-TSI

o Startup

o TSI – Total Support Initiative

o Offers Open Source ALM Support in the Netherlands

o Proxy Software Company

www.abacom.it

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Current Progress in Eclipse

- o Remain
    - o Complete Interface With Eclipse IDE
        - o Work Management Perspective
        - o Mylar Integration
        - o BIRT Integration
        - o Subversion Integration
        - o Team Interface
- o Industrial-TSI
- o Support, Training and Services
    - o First Worldwide certified Mylar Mentor
    - o Third Company to join the RCP Training Alliance

Contact

o **Looking for Partners**

    o If not competing because of location:
Lets share wisdom

        o Training materials…

        o Best Practices…

        o Development Capacity…

o **Remain and Industrial-TSI**

    Dukatenburg 82b

    3437 AE Netherlands

    +31 30 600 50 10

    Wim.jongman@remain.nl

    Marco.kok@remain.nl

Questions

DIAMOND RING
RELEASE

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Introducing Ingres

**A Tour of the Ingres
Eclipse Integration Project**

Ingres Eclipse Functionality

- **Browse, Edit and View Database Objects in an industry standard IDE**

- **Ad Hoc SQL Querying**

- **Stored Procedures – write, edit, debug, execute**

- **Before and after triggers**

- **Example application for Ingres users who are new to Eclipse**

INGRES

Ingres Plug-in Overview

INGRES

Sample Application for Ingres

The View from 25B
A Blog by Emma McGrattan, SVP of Engineering

emma@ingres.com

http://blogs.ingres.com/emmamcgrattan

Total Eclipse of the Heart

Innovation at Work and at Play

Hasta la Vista?

Open Source Years are like Dog Years

Step 24: Swim across the Atlantic

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Ingres Thanks You

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Q&A

Eclipse Foundation and AIP Reps