

Eclipse Architecture Council Meeting Minutes

December 2, 2004
Miami, Florida

Attendees

Harm Sluiman – TPTP PMC
Anurag Gupta – Strategic Developer (Intel)
John Wiegand – Platform PMC
Brian Barry – Technology PMC
John Duimovich – Tools PMC
Karsten Schmidt – Strategic Consumer
Paul Clenahan – BIRT PMC
Mike Milinkovich - EMO
Ian Skerrett - EMO
David Williams – WTP PMC
Kevin Haaland – Platform PMC
Par Emmuelson – Strategic Consumer
Dave Inglis – Strategic Developer (QNX)

Meeting Minutes

Review of Java Open Source Meeting held at MIT

Anurag Gupta represented Eclipse at a meeting to discuss an open source Java. He presented an overview of this meeting.

Review High-Level Eclipse Architecture

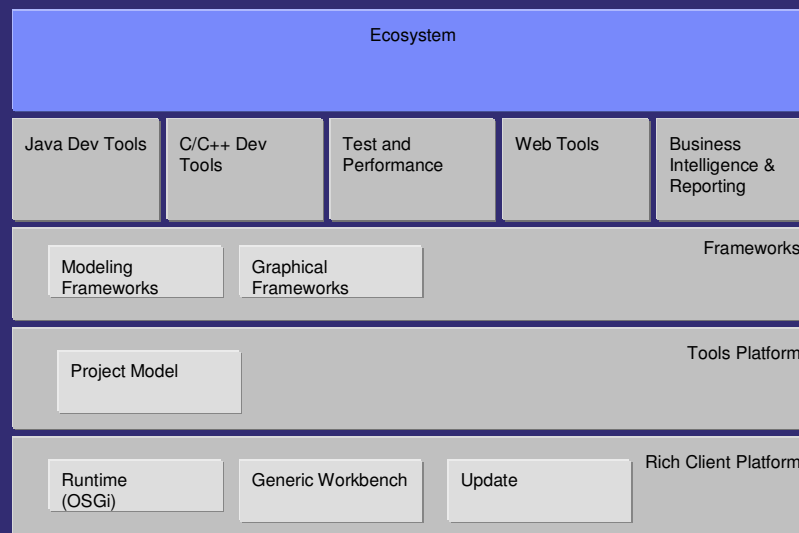
Discuss the current high-level architecture presented by Mike Milinkovich.

Suggested modification:

- extend frameworks layer across entire diagram
- rename Eclipse platform box to be Eclipse Tools Platform
- use descriptive labels not project names. For instance EMF should be called Modeling.

The focus of the high-level architecture was to make it easier for someone to learn about Eclipse. It is not intended to be technically accurate. The high level architecture will have links to the detailed architecture of the projects.

Eclipse Architecture



Eclipse Foundation, Inc.

Discuss Realignment of the Project Structure

The Council reviewed the existing project structure and agreed on the following recommendations:

- Agreed to merge XSD into the EMF project.
- WSVT would like to move to the Web Tools Project.
ACTION: David Williams will ask the WSVT team to initiate a request to Brian Barry and Mike Milinkovich to start the move.
- COBOL project needs to be addressed. The project has not created a community around the technology or followed the Eclipse development process. Development process criteria includes: 1) code in cvs repository, 2) active participation in newsgroups and mailing list, 3) responding to request for information from PMC and Eclipse Foundation.

Moving forward there are two options for the COBOL project: 1) project is closed and archived, 2) undergo a project restart, possibly as a Technology project.
ACTION: Mike Milinkovich will discuss with the COBOL project on which option is the better route.

- Discuss the creation of the top-level Language PMC, including CDT and JDT. A primary reason for doing this is to drive the creation of a general purpose language toolkit. The general discussion led to what are the feasible common components that could be built. What are the components that are being duplicated across the existing projects. The high impact areas are build, deploy, launch and debug.

It was agreed to continue with the status quo with the existing top level projects but address some of these issues in the existing projects.

ACTION: John W will organize an initial meeting with people interested in solving the build problem.

ACTION: Harm will organize an initial meeting with people interested in solving the launch problem. Harm will continue to resolve the overlaps/problems with WebTools (monitor, validation, test), CDT/JDT(application launch), and BIRT (reporting).

Plan of Action for Architecture Plan

1/15 - Draft of architecture plan
1/21 – Draft of plan distributed for feedback
2/15 – Final architecture plan ready for the board
2/28 – Board provide approval of roadmap

ACTION: Mike will write a part of the roadmap that includes a description of new technology areas where Eclipse technology will evolve. This will act as the introduction to the final Roadmap document.

ACTION: Mike will provide an HTML version of the architecture template. Harm will provide assistance of the graphics.

Review of individual architecture plans

Each PMC reviewed their existing architecture plans to better understand overlap.

- TPTP Presentation

ACTION: Harm to work with BIRT and WebTools team to resolve overlap and timing of the dependencies.

- BIRT Presentation

No dependencies that need to be resolved.

- Platform Presentation

No dependencies that need to be resolved.

- Web Tools Presentation

A code contribution from Lomboz has been made to the Web Tools project. This code has previous been available from ObjectWeb. An IP due diligence on this source code needs to be completed.

ACTION: Mike will coordinate with Bjorn to start this process.