

Amalgam 1.1.0 Release Review – Helios Simultaneous Release

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Release Review : **Friday, June 11, 2010**

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Project Summary

Contact

Communication channel : eclipse.modeling.amalgam

Process Documentation : http://www.eclipse.org/projects/dev_process/development_process.php

Project Plan : <http://www.eclipse.org/projects/project-plan.php?projectid=modeling.amalgam>

Focus

The Amalgam project provides :

- the Eclipse Modeling Package
- integration code and tools for the Modeling Projects

1.1.0 Release Talking Points

Features

Modeling Discovery User Interface has been developed and integrated in the Eclipse Modeling Package to ease integration

of the numerous modeling components while keeping a stable and consistent platform.

The package has been **slimed down** from more than 400Mb to 250Mb and is now more consistent.

Non-Code Aspects

The discovery UI is integrated in the modeling package through a welcome page contribution and an action near the classical `Install New Software ...` action.

APIs

The project lead certifies that the requirements for Eclipse Quality APIs have been met for this release

Metamodel definitions and corresponding implementations are considered APIs.

Non-API classes are separated from the exposed API through an `internal` package in the namespace.

Architecture

The discovery UI is leveraging a model describing its contribution and hosted on the Eclipse.org server. This model might be updated after the release to provide new installable components for the package.

Tool Usability

Amalgam address the need of a common integrated platform for Eclipse Modeling. This platform is completely focused on the EMF runtime and technologies. The discovery UI integrated in the package address the need to find its way through the so diverse modeling project and to install the needed technologies.

End Of Life

The **Modeling Examples** developed for the *Eclipse Modeling Project: A Domain-Specific Language (DSL) Toolkit* (ISBN-13: 978-0321534071) book have not been maintained since the Ganymede release and have not been updated for Helios yet.

Bugzilla

Severity	NEW	RESOLVED	Total
blocker	.	1	1
major	1	.	1
normal	6	18	24
enhancement	1	5	6
Total	8	24	32

Standards

No standard exists concerning the modeling amalgam project scope..

UI Usability

The Amalgam integration code is conforming to the user interface guidelines.

Schedule

The Amalgam project follow closely the EMF Core schedule:

- M1 08/18/2009
- M2 09/29/2009

- M3 11/10/2009
- M4 12/15/2009
- M5 02/02/2010
- M6 03/16/2010
- M7 05/04/2010
- RC1 05/18/2010
- RC2 05/25/2010
- RC3 06/01/2010
- RC4 06/08/2010
- Final 06/16/2010
- 1.1.0 06/23/2010

Project Plan

The Helios project plan is available at <http://www.eclipse.org/projects/project-plan.php?projectid=modeling.amalgam>

Communities

Since the new team has been formed a few actions took place to gather the community :

- Google Summer of Code 2010 ideas
- About one update every two months on Planet Eclipse.

Committer Changes

The whole team changed, the former and only commiter Richard Gronback resigned and a new team composed of :

- Cédric Brun (lead)
- Peter Friese
- Artem Tikhomirov

has been created in September 2009

IP Issues

The about files and use licenses are in place as per the Guidelines to Legal Documentation. All contributions (code, documentation, images, etc) have been committed by individuals who are either Members of the Foundation, or have signed the appropriate Committer Agreement. In either case, these are individuals who have signed, and are abiding by, the Eclipse IP Policy. All significant contributions have been reviewed by the Foundation's legal staff. All non-Committer code contributions, including third-party libraries, have been documented in the release and reviewed by the Foundation's legal staff.

All contribution Questionnaires have been completed

The «provider» field of each plugin is set to "Eclipse Modeling Project"

The «copyright» field of each plugin is set to the copyright owner

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The Amalgam IP log is generated and submitted at

http://www.eclipse.org/projects/ip_log.php?projectid=modeling.amalgam

There was no contributions to this release.