

MDT/UML2/Reviews/Helios

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This page provides the required *docuware* for the **MDT UML2 3.1.0 Release Review**, as part of the upcoming **Helios Simultaneous Release**.

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Overview

UML2 is an EMF-based implementation of the Unified Modeling Language (UML) 2.x OMG metamodel for the Eclipse platform. The objectives of the UML2 component are to provide:

- a useable implementation of the UML metamodel to support the development of modeling tools
- a common XMI schema to facilitate interchange of semantic models
- test cases as a means of validating the specification
- validation rules as a means of defining and enforcing levels of compliance

Features

New in this release

- Maintenance only; there is nothing significantly noteworthy.

See <http://www.eclipse.org/modeling/mdt/news/relnotes.php?project=uml2&version=HEAD>.

Accordance with project plan themes and priorities

- Release Currency - 1 committed, 2 deferred
- Community Support - 2 committed, 3 deferred
- Compliance - 0 committed, 1 deferred

See http://www.eclipse.org/projects/project-plan.php?planurl=http://www.eclipse.org/modeling/mdt/uml2/project-info/plan_helios.xml&component=UML2.

Non-Code Aspects

- Documentation hosted at [MDT Web site | <http://www.eclipse.org/modeling/mdt/?project=uml2>]
- Documentation (FAQ, Javadoc, articles, etc.) available at <http://wiki.eclipse.org/MDT/UML2>.
- Example features/plugin-ins available

APIs

APIs have not changed this release.

- The project lead certifies that the requirements for Eclipse Quality APIs have been met for this release.
- Non-API in “internal” namespace
- Some ‘discouraged access’ warnings in cases of metamodel extension (plug-in compatibility restricted to minor version)

Architecture

No change.

Tool Usability

Sample tools haven't changed.

End-of-Life

Nothing has been deprecated.

Bugzilla

Bugzilla snapshot for Helios as of May 28, 2010.

Status						
	NEW	REOPENED	RESOLVED	CLOSED	Total	
Severity	blocker	.	1	.	1	
	critical	.	1	.	1	
	major	4	.	2	7	
	normal	21	1	11	3	36
	minor	3	.	1	1	5
	trivial	1	.	.	.	1
	enhancement	6	1	.	1	8
	Total	35	2	16	6	59

Standards

Unified Modeling Language (UML) 2.4 specification revision underway; UML2 3.1 is compliant with [2.2 formal version | <http://www.omg.org/technology/documents/formal/uml.htm>].

UI Usability

- UML2 3.1 conforms to Eclipse User Interface Guidelines
- Eclipse platform standard i18n support used where applicable/possible; stand-alone deployment uses equivalent J2SE APIs
- ICU4J is used but optional; stand-alone deployments delegate to corresponding J2SE 5.0 APIs when ICU not available
- Language packs will be created as part of an Eclipse Translation Project
- Eclipse platform APIs used to provide accessible UI

Schedule

MDT UML2 is a “+1” project in the simultaneous release.

M1	08/17/2009	
M2	09/28/2009	
M3	11/09/2009	
M4	12/14/2009	
M5	02/01/2010	
M6	03/15/2010	API freeze
M7	05/03/2010	Feature Freeze
RC1	05/17/2010	
RC2	05/24/2010	
RC3	05/31/2010	
RC4	06/07/2010	
RC5	06/14/2010	
Helios	06/23/2010	

Communities

- Interaction in Bugzilla
- Activity on the newsgroup
- Collaboration with other projects at Eclipse

Committer Changes

- James Bruck is no longer a committer, nor project lead.
- Kenn Hussey is now project lead.

IP Issues

The MDT UML2 project leadership verifies that:

- 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 plug-in is set to "Eclipse Modeling Project".
- the "copyright" field of each feature is set to the copyright owner (the Eclipse Foundation is rarely the copyright owner).
- any third-party logos or trademarks included in the distribution (icons, help file logos, etc) have been licensed under the EPL.
- any fonts or similar third-party images included in the distribution (e.g. in PDF or EPS files) have been licensed under the EPL.

The MDT UML2 project IP log is located at <http://www.eclipse.org/modeling/mdt/uml2/eclipse-project-ip-log.csv>.

The combined MDT generated log can be found at: http://www.eclipse.org/projects/ip_log.php?projectid=modeling.mdt.

Project Plan

The current project plan is available from <http://www.eclipse.org/projects/project-plan.php?planurl=http://www.eclipse.org/modeling/mdt/uml2/project-info/plan.xml&component=UML2>.

Draft development plan for MDT UML2 3.2.0 is not yet available.

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