MDT/UML2/Reviews/Helios

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MDT/UML2/Reviews/Helios - Eclipsepedia

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.

Accordance with project plan themes and priorities

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


Non-Code Aspects

- Documentation hosted at [MDT Web site http://www.eclipse.org/modeling/mdt/?project=uml2]
- Example features/plug-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.
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.

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Communities

- Interaction in Bugzilla
- Activity on the newsgroup
- Collaboration with other projects at Eclipse
Commitee 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).
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Project Plan


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