

MWE/HeliosReview

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< MWE

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This page provides the required *docuware* for the *MWE v1.0.0 Release Review*', as part of the upcoming **Helios Simultaneous Release**.

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Release Review : June 11, 2010

Communication Channel : eclipse.technology.emft newsgroup

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

Overview

The modeling workflow engine (MWE) allows to wire up complex compiler or transformation chains. It is based on Java and dependency injection and is therefore highly extendable. Based on a dependency injection framework, one can simply configure and wire up 'workflows' using a declarative domain-specific language. The project provides the runtime used to execute workflows as well as the IDE tooling used to edit, start and debug them.

Features

In this release MWE was completely overhauled. MWE2 is a concise textual DSL based on Xtext and provides deep integration with JDT. Also the runtime model has been slimmed down to the bare necessity to make it easier for users to leverage the framework and come up with own workflow components.

Non-Code Aspects

Documentation has been overhauled and extended.

Testing & Packaging

MWE makes use of the eclipse.org Hudson new continuous build system (<https://build.eclipse.org/hudson/job/cbi-mwe-xtext-0.7/>) .

MWE is integrated into the **Helios Release Train** since Oktober 2009.

Community & Support

- Active newsgroup with several posts a week
- Presentation at EclipseCon
- Blog posts on planet.eclipse.org
- Bugs changed between 2009-07-01 and 2010-05-28:

		Status				
		NEW	RESOLVED	VERIFIED	CLOSED	Total
Severity	critical	.	.	<u>1</u>	.	<u>1</u>
	major	.	<u>1</u>	.	.	<u>1</u>
	normal	<u>15</u>	<u>25</u>	<u>1</u>	<u>15</u>	<u>56</u>
	minor	<u>2</u>	<u>4</u>	.	.	<u>6</u>
	trivial	.	<u>2</u>	.	.	<u>2</u>
	enhancement	<u>8</u>	<u>11</u>	.	<u>3</u>	<u>22</u>
	Total	<u>25</u>	<u>43</u>	<u>2</u>	<u>18</u>	<u>88</u>

IP Issues

The component leadership verifies that:

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- all non-Committer code contributions, including third-party libraries, have been documented in the release and reviewed by the Foundation's legal staff.
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The MWE IP Log is available from [1] (http://www.eclipse.org/projects/ip_log.php?projectid=modeling.emft.mwe)

Project Plan

The current project plan is available from [2] (<http://www.eclipse.org/projects/project->

plan.php?projectid=modeling.emft.mwe) .

Retrieved from "http://wiki.eclipse.org/MWE/HeliosReview"

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This page was last modified 18:41, 28 May 2010 by Sven Efftinge.

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