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

Sven Efftinge (sven.efftinge@itemis.de)

Release Review : June 11, 2010

Communication Channel : eclipse.modeling.m2t newsgroup


Overview

Xpand is a language specialized on code generation based on EMF models. It supports the following main language features:

- Pluggable Type System
- Dynamic Dispatch of Functions
- AOP
- Rich Expressions (OCL-like but with Java-like syntax)

Features

Besides numerous bug fixes the main new features are:

- Profiler
- Incremental Generation
- Alternative Faster Backend

See [Xpand_New_And_Noteworthy#Version_1.0.0 New & Noteworthy]}
Non-Code Aspects

Documentation has been overhauled and extended.

Testing & Packaging

Xpand makes use of the eclipse.org Hudson new continuous build system (https://build.eclipse.org/hudson/job/cbim2t-xpand-0.7/) .

Xpand is integrated into the Helios Release Train since Oktober 2009.

Community & Support

- Active newsgroup with numerous posts a day
- Presentations at EclipseSummit and EclipseCon
- Blog posts on planet.eclipse.org
- Bugs changed between 2009-07-01 and 2010-05-28:

<table>
<thead>
<tr>
<th>Severity</th>
<th>NEW</th>
<th>ASSIGNED</th>
<th>REOPENED</th>
<th>RESOLVED</th>
<th>CLOSED</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>critical</td>
<td>.</td>
<td>.</td>
<td>.</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>major</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>8</td>
<td>1</td>
<td>13</td>
</tr>
<tr>
<td>normal</td>
<td>29</td>
<td>1</td>
<td>2</td>
<td>67</td>
<td>8</td>
<td>107</td>
</tr>
<tr>
<td>minor</td>
<td>.</td>
<td>.</td>
<td>.</td>
<td>13</td>
<td>1</td>
<td>14</td>
</tr>
<tr>
<td>trivial</td>
<td>.</td>
<td>.</td>
<td>.</td>
<td>5</td>
<td>.</td>
<td>5</td>
</tr>
<tr>
<td>enhancement</td>
<td>26</td>
<td>2</td>
<td>.</td>
<td>24</td>
<td>2</td>
<td>54</td>
</tr>
<tr>
<td>Total</td>
<td>57</td>
<td>4</td>
<td>3</td>
<td>120</td>
<td>13</td>
<td>197</td>
</tr>
</tbody>
</table>

IP Issues

The component 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 Xpand IP Log is available from [1](http://www.eclipse.org/projects/ip_log.php?projectid=modeling.m2t.xpand).

**Project Plan**

The current project plan is available from [2](http://www.eclipse.org/projects/project-plan.php?projectid=modeling.m2t.xpand).


- Home
- Privacy Policy
- Terms of Use
- Copyright Agent
- Contact
- About Eclipspedia

Copyright © 2010 The Eclipse Foundation. All Rights Reserved

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

This page has been accessed 45 times.