JPA Diagram Editor Graduation and Move Review

Planned Review Date: Jan 12th, 2011

Communication Channel:

wtp-incubator-dev@eclipse.org

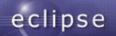Stefan Dimov, Kaloyan Raev

Introduction

- JPA Diagram Editor is an Eclipse editor meant to easily create, view and edit JPA domain models in form of diagrams

- A component in the WTP Incubator project

- Released version 0.5.0 on Dec 1st, 2010. This release is compatible with Helios.

Goal of this review

- Graduate the JPA Diagram Editor component from the WTP Incubator and move it to the WTP Dali project

- The next major release will be with the Indigo simultaneous release as a component of the Dali project
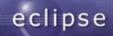
Graduation (1/4)

- JPA Diagram Editor is a contribution by SAP of a mature software, used in SAP products and shipped to customers

- Pre-graduation release 0.5.0, based on Helios
  - [53 bugs](#) fixed

- No API released yet – no adopter requested one.
  - All packages are „internal" API
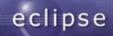 - New API can be released on adopter's request

Graduation (2/4)

- The JPA Diagram Editor has a build dependency to the Graphiti project

  - Graphiti will join the Indigo simultaneous release, but still incubating

  - WTP PMC decided in exceptional cases a component of a WTP project can depend on an incubating project

  - WTP PMC approved that the JPA Diagram Editor can graduate into the Dali project with the current dependency to the incubating Graphiti project

  - See the complete WTP PMC <u>meeting minutes</u>

Graduation (3/4)

- Milestones delivered regularly
    - Initial contribution – August 11th, 2010
    - 0.5.0 RC1 – August 18th, 2010
    - 0.5.0 RC2 – September 15th, 2010
    - 0.5.0 RC3 – October 19th, 2010
    - 0.5.0 Release – December 1st, 2010
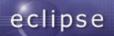- Next Release – aligned with the Indigo schedule (as part of Dali)

Graduation (4/4)

- Community involvement
  - [28 bugs](#) reported by non-SAP employees
- Presentations at Eclipse events
  - [Poster](#) at EclipseCon 2010
  - [Talk](#) and [poster](#) at Eclipse Summit Europe 2010
  - [Accepted talk](#) for EclipseCon 2011
- Blogs
  - [Kaloyan Raev's blog](#)
  - [Stefan Dimov's blog](#)

Move (1/4)

- As part of the graduation, the JPA Diagram Editor moves to the WTP Dali project.

- Code repository

  - /cvsroot/webtools/incubator/org.eclipse.jpt should move to /cvsroot/webtools/org.eclipse.jpa/components/jpa_diagram_editor

- CQs

  - [4446](#) - easymock Version: 2.4

  - [4463](#) - JPA (Javax Persistence Jar) Version: 1.0

Move (2/4)

- Committers
    - Stefan Dimov – current committer, will become a committer in the Dali project

    - Petya Sabeva – major contributor, will be proposed as a new committer in the Dali project

- Bugzilla
    - All bugs from WTP Incubator > wtp.inc.jpaeditor should move to a new component "JPA Diagram Editor" under the Dali JPA Tools product
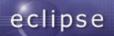
Move (3/4)

- Web pages
  - The content of the current <u>wiki page</u> will be integrated with the existing Dali web site

- Newsgroups/Forums
  - The existing <u>Dali forum</u> will be used

- Mailing lists
  - The existing <u>Dali mailing list</u> will be used

Move (4/4)

- Builds
    - The JPA Diagram Editor will be integrated with the existing PDE build of WTP in order to be built and released together with the rest of WTP components

    - The component team may decide to have a Hudson build job in parallel for ease of development reasons

eclipse

Indigo

- The main focus of the JPA Diagram Editor for Indigo will be adding support for JPA 2.0 entities
- The JPA Diagram Editor will be released as an optional feature of WTP Dali
    - Will be included in the Indigo Discovery Site
    - Will not be included in the Eclipse IDE for Java EE Developers EPP package until Graphiti graduates