

# *JPA Diagram Editor Graduation and Move Review*



Planned Review Date: TBD

Communication Channel:

[wtp-incubator-dev@eclipse.org](mailto: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 1<sup>st</sup>, 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*

- 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
- Interest by non-committers and non-SAP employees
  - [28 bugs](#) reported by non-SAP employees

# 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`
- 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.jpaeeditor 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 [wiki page](#) will be integrated with the existing Dali web site
- Newsgroups/Forums
  - The existing [Dali forum](#) will be used
- Mailing lists
  - The existing [Dali mailing list](#) 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



# Indigo

- The main focus of the JPA Diagram Editor for Indigo will be [adding support for JPA 2.0 entities](#)
- The JPA Diagram Editor has a build dependency to the Graphiti project, which will join the Indigo simultaneous release, but still incubating
- 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