

Teneo 1.1.0 Release Review



Planned Review Date: June 10, 2009

Communication Channel: eclipse.tools.emf

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Introduction

Teneo is a database persistency solution for EMF using Eclipselink or Hibernate. It supports automatic creation of EMF to Relational Mappings and the related database schemas. The solution contains a runtime layer to support specific EMF features. EMF Objects can be stored and retrieved using advanced queries (HQL or EJB-QL). EMF resource implementations are provided for integration with EMF Editors. The persistence logic and mapping can be controlled using EJB3/JPA-like annotations. Most of the EJB3/JPA mapping standard is supported.

Project URL:

<http://www.eclipse.org/modeling/emf/?project=teneo>

Features

- The main new feature in 1.1.0 is support for EclipseLink.
- Annotation support has been extended with new annotations

Other release highlights

- Quality of api's
 - No extensive changes, api is stable
- End-of-Life
 - Support for Jpox has been stopped in Teneo 1.1.0. This has been communicated in the newsgroup, no objections were raised and no other committers have stepped up to continue support of Teneo-Jpox.
- IP issues:
 - None
- Committer Diversity:
 - Committers from Oracle, Geensys, Springsite

Standards and UI

- Standards
 - Supports JPA annotation
 - Supports main ORM frameworks (de-facto standards)
- UI
 - Internationalization
 - Translatable label
 - Localization
 - Participates in Babel

Bugzilla

- Bugzillas created after 1st June 2008: 124
- 122 Bugzillas (old and new) Resolved/Closed/Fixed in Galileo time-frame
- Total current open issues: 20 (all P3)

Schedule

- Galileo: Most schedules were met, one M build and one RC build was late because of build problems.
- Ganymede:
 - Teneo follows a build-on-an-as-need-basis approach. Bugzillas are solved in sets together. After each solution set a new maintenance build is done.
 - Maintenance builds were (and are) done at least monthly.
- Plan URL:
 - <http://www.eclipse.org/projects/project-plan.php?planurl=http://www.eclipse.org/modeling/emf/teneo/project-info/plan.xml&component=Teneo>

Communities

- Active newsgroup
- Eclipsecon participation
- Teneo has been mentioned/described in several blogs and posts on other newsgroups

IP Log

- IP-Log – up-to-date manually maintained ip-log:
 - <http://www.eclipse.org/modeling/emf/teneo/eclipse-project-ip-log.csv>