

# Teneo Ganymede Mini Deck

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Ganymede Simultaneous Release | © 2008 by Springsite B.V., The Netherlands  
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# What is Teneo?

Teneo is a database persistency solution for EMF using JPOX/JDO 2.0 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 JDOQL).

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.



## Features in this release

- Generation of (in-memory) JDO and Hibernate Mappings on the basis of ecore models
- Full coverage of JPA specification
- Extensive automatic JPA annotation generation
- Support for JPA annotations in the Model as Eannotations for manual override of default behavior
- Support for JPA model annotations in separate xml for manual override of default behavior
- Advanced Relational Resource Implementations
- Support for most (if not all) EMF Features
- Support for many XML Schema Constructs



## Features in this release

- Support for Dynamic EMF Models
- Support for persisting Ecore Models
- Support and integration with GMF
- Implementation of Extension Mechanism for easy override of parts of Teneo
- Support for the EJB3 EntityManager



## Miscellaneous

- Teneo is available for EMF 2.3/Eclipse 3.3 and EMF 2.4/Eclipse 3.4
- Support for Teneo is available on the EMFT newsgroup:
  - [eclipse.technology.emft](mailto:eclipse.technology.emft)
- Future functionality
  - Teneo EclipseLink integration
  - Teneo CDO integration
  - Further support for standard and orm-specific JPA annotations
  - JPA Annotated Java code generation

