

Java Persistence

Java



Persistence

A book relating to the Java programming language.

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3. OneToMany
4. ManyToMany
5. Embedded

8. Advanced Mappings

1. ElementCollection (Embeddable Collections, Basic Collections)
2. Variable Relationships (Heterogeneous, Interface)
3. Nested Collections, Maps and Matrices

9. Advanced Topics

1. Events
2. Views
3. Interfaces
4. Stored Procedures
5. Structured Object-Relational Data Types
6. XML Data Types
7. Filters
8. History
9. Logical Deletes
10. Auditing
11. Replication
12. Partitioning
13. Data Integration
14. NoSQL (and EIS, legacy XML, and non-relational data)
15. Multi-Tenancy
16. Dynamic Data

6. Runtime, Doing the Hokey Pokey (EntityManager)

1. Querying

1. JPQL
2. Criteria API

2. Persisting (Inserting, Updating, Merging)

3. Transactions
4. Caching
5. Packaging and Deploying
6. EJB

7. Auditing and Security (User Authentication, Proxy Connections, VPD)

8. Servlets and JSPs

9. WebServices

10. Java EE

1. Oracle Weblogic
2. Oracle Glassfish
3. IBM Websphere
4. Redhat JBoss

11. Spring

12. OSGi

13. Tomcat

14. Clustering

7. Databases

1. Oracle
2. PostgreSQL
3. MySQL
4. DB2
5. SQL Server

6. NoSQL, EIS, and Non-relational Data Sources

8. Debugging

9. Performance

10. Tools

1. NetBeans JPA Modeler

2. Eclipse JPA (Dali)

11. Testing

See Also



Resources

- [EJB 3.1 Spec](#)
- [EJB 3.0 JPA 1.0 Spec](#)
- [JPA 2.0 Spec](#)
- [JPA 2.1 Spec](#)
- [JPA 1.0 ORM XML Schema](#)
- [JPA 2.0 ORM XML Schema](#)
- [JPA 2.1 ORM XML Schema](#)
- [JPA 1.0 Persistence XML Schema](#)
- [JPA 2.0 Persistence XML Schema](#)
- [JPA 2.1 Persistence XML Schema](#)
- [JPA 1.0 JavaDoc](#)
- [JPA 2.0 JavaDoc](#)
- [JPA 2.1 JavaDoc](#)
- [JPQL BNF](#)
- [JPA 2.0 Reference Implementation](#)
- [JPA 2.1 Reference Implementation](#)
- [Java Programming](#)



Forums

- [Sun EJB Forum](#)
- [JavaRanch ORM Forum](#)
- [EclipseLink Forum](#)
- [Oracle TopLink Forum](#)
- [Hibernate Forum](#)
- [TopLink Essentials Mailing List \(Glassfish persistence\)](#)
- [DataNucleus Forum](#)
- [ObjectDB Forum](#)
- [Java Persistence Performance](#)



Wikis

- [EclipseLink Wiki](#)
- [Oracle TopLink Wiki](#)
- [Glassfish TopLink Essentials Wiki](#)
- [Hibernate Wiki](#)
- [DataNucleus Wiki](#)
- [JPA on Wikipedia](#)
- [JPA on Javapedia](#)
- [JPA on freebase](#)
- [JPA at DMOZ](#)



Products

- [Oracle TopLink Home](#)
- [EclipseLink Home](#)
- [TopLink Essentials Home](#)
- [Hibernate Home](#)
- [Open JPA Home](#)
- [DataNucleus AccessPlatform](#)
- [HiberObjects](#)
- [Ebean ORM](#)
- [ObjectDB Object Database](#)
- [ObjectDB's JPA Performance Benchmark](#)

Blogs

- [JPA Tutorials](#)

Books

– [SQL Patterns](#)

- [EclipseLink](#)
- [On Persistence](#) (Shaun Smith)
- [Java Persistence](#) (Doug Clarke)
- [System.out](#) (Mike Keith)
- [Java Persistence Performance](#) (James Sutherland)
- [Hibernate Blog](#)
- [DataNucleus Blog](#)
- [JPA implementation patterns: Wrap-up](#)
- [Pro JPA 2: Mastering the Java™ Persistence API](#)
- [Pro EJB 3: Java Persistence API](#)
- [Java Persistence with JPA](#), Outskirts Press, Denvor, March 2010
- [Enterprise JavaBeans 3.0](#)
- [EJB 3 In Action](#)

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