Java Persistence API

www.cs.uoi.gr/~zarras/http://www.cs.uoi.gr/~zarras/se.htm

https://docs.spring.io/spring-data/jpa/docs/current/reference/html/#jpa.query-methods

https://www.vogella.com/tutorials/JavaPersistenceAPI/article.html/

What is Java Persistence API (JPA)?

What is JPA?

Mapping objects to **database table rows** and vice versa is called **Object-Relational Mapping (ORM)**.

The **Java Persistence API (JPA)** is an **approach to ORM** for Java objects.

Via JPA the developer can map, store, update and retrieve data from relational databases to Java objects and vice versa.

JPA is a **specification** from Oracle
https://download.oracle.com/otn-pub/jcp/persistence-2_1-fr-eval-spec/JavaPersistence.pdf?AuthParam=1647415880_273dae2fb012962231cd5758a30e83d3

It can have multiple compliant implementations Hibernate, EclipseLink and Apache OpenJPA.