

# jpa-example project

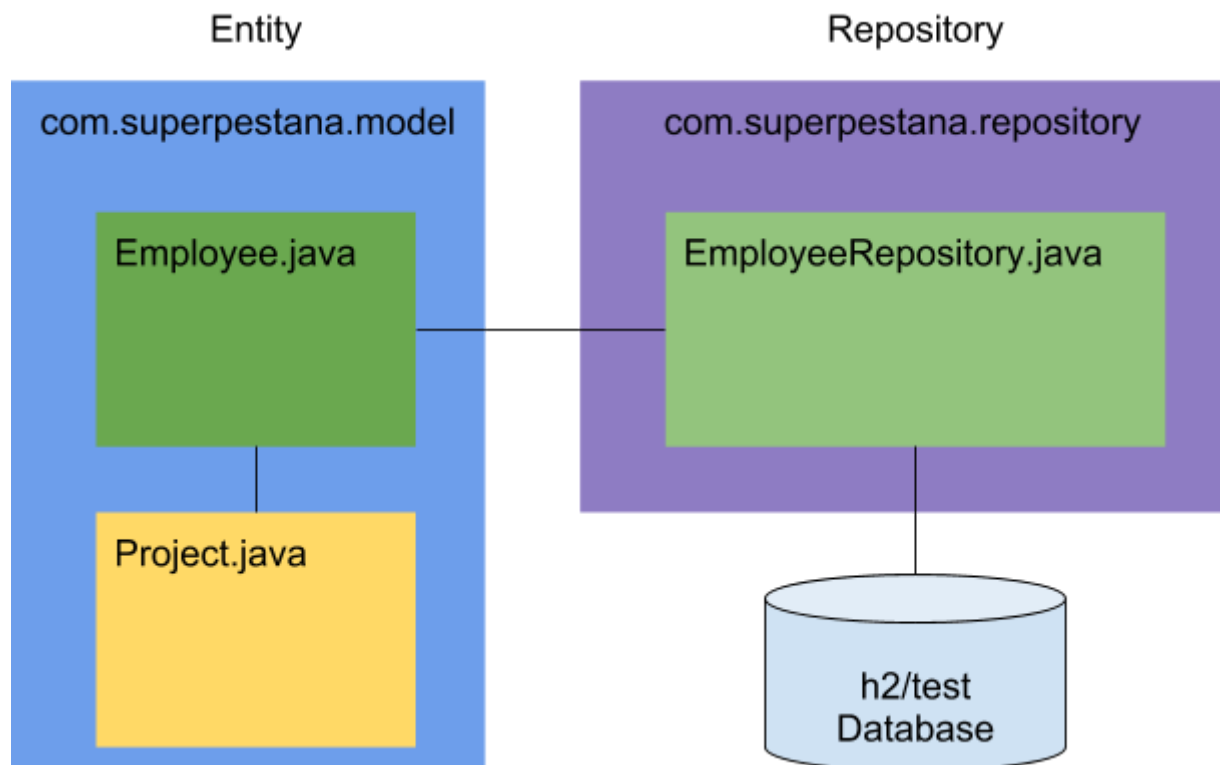
## Project dependencies:

- hibernate-enitymanager
- h2
- junit

## Project structure:

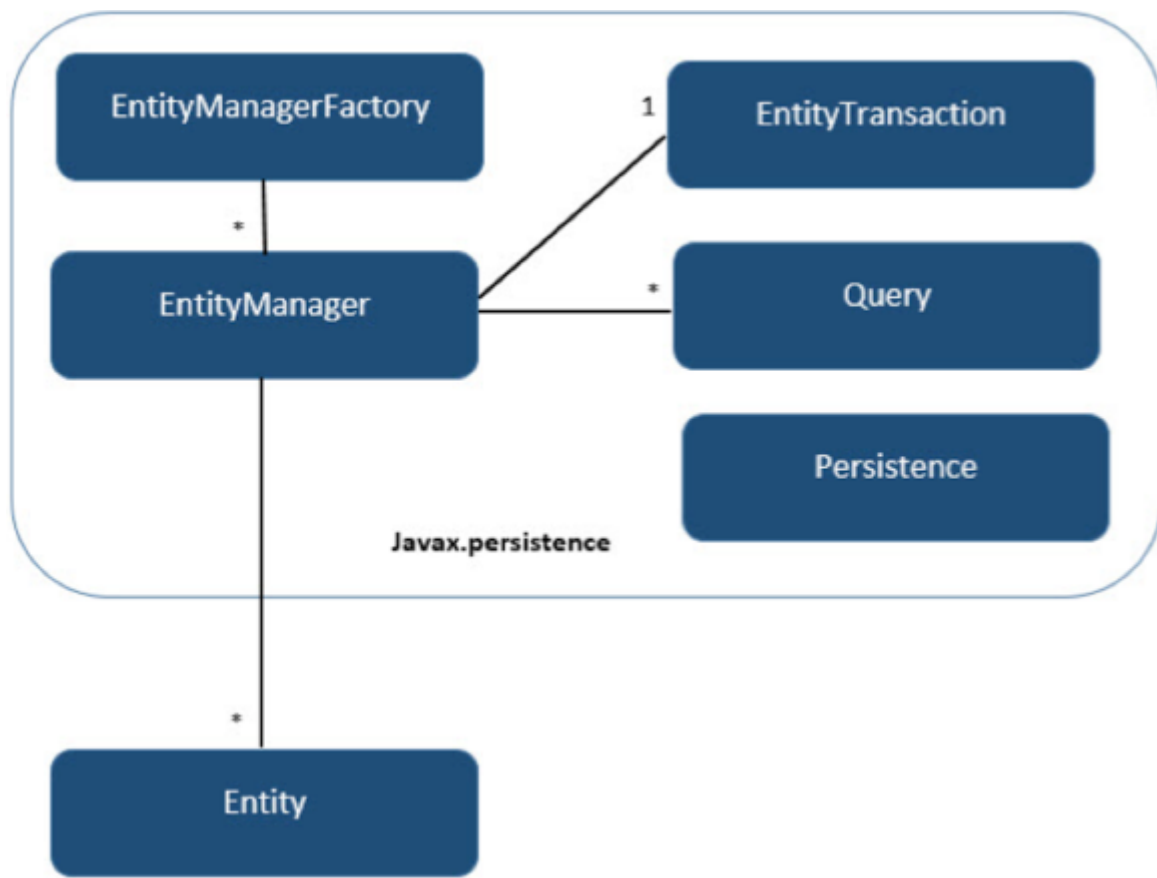
```
src/main/java/com/superpestanda/model/Employee.java
src/main/java/com/superpestanda/model/Project.java
src/main/java/com/superpestanda/repository/EmployeeRepository.java
src/main/resources/META-INF/persistence.xml
src/test/java/com/superpestanda/repository/IntegrationTest.java
```

## Project components:



*jpa-example project components*

## JPA classes relationship:



*JPA classes relationship*

## Configuration

```
<?xml version="1.0" encoding="UTF-8"?>
<persistence version="1.0"
  xmlns="http://java.sun.com/xml/ns/persistence"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://java.sun.com/xml/ns/persistence
http://java.sun.com/xml/ns/persistence/persistence_1_0.xsd">
  <persistence-unit name="JpaExample" transaction-type="RESOURCE_LOCAL">
    <provider>org.hibernate.ejb.HibernatePersistence</provider>
    <class>com.superpestanda.model.Employee</class>
    <class>com.superpestanda.model.Project</class>
    <properties>
      <property name="hibernate.connection.driver_class" value="org.h2.Driver" />
      <property name="hibernate.connection.username" value="sa" />
      <property name="hibernate.connection.password" value="" />
      <property name="hibernate.connection.url" value="jdbc:h2:tcp://localhost/~ /test" />
      <property name="hibernate.cache.provider_class"
value="org.hibernate.cache.NoCacheProvider" />
      <property name="hibernate.dialect" value="org.hibernate.dialect.H2Dialect" />
      <property name="hibernate.hbm2ddl.auto" value="create-drop" />
    </properties>
  </persistence-unit>
</persistence>
```

*persistence.xml*