# jpa-example project

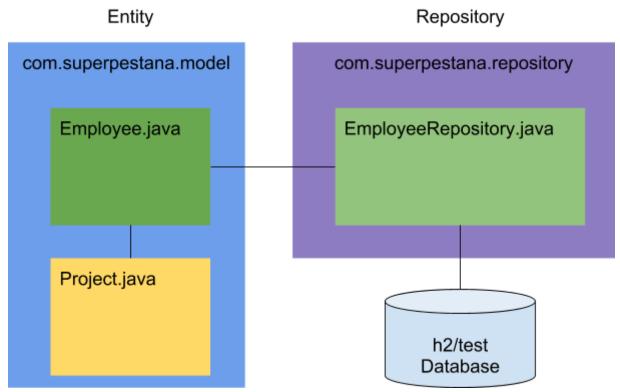
#### **Project dependencies:**

- hibernate-enitymanager
- h2
- junit

#### **Project structure:**

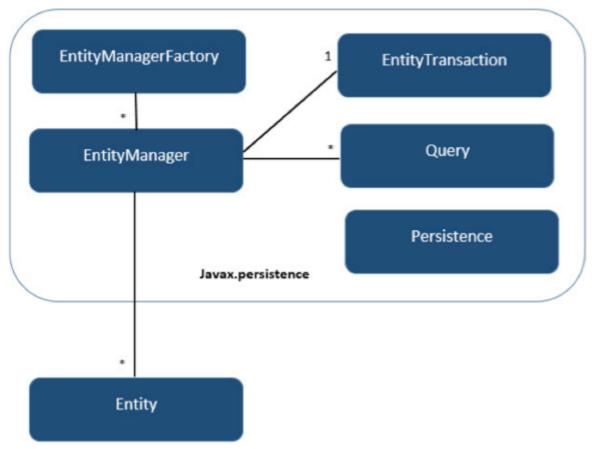
src/main/java/com/superpestana/model/Employee.java src/main/java/com/superpestana/model/Project.java src/main/java/com/superpestana/repository/EmployeeRepository.java src/main/resources/META-INF/persistence.xml src/test/java/com/superpestana/repository/IntegrationTest.java

## **Project components:**



*jpa-example* project components

### JPA classes relationship:



JPA classes relationship

## **Configuration**

```
<?xml version="1.0" encoding="UTF-8"?>
<persistence version="1.0"</pre>
      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">
             org.hibernate.ejb.HibernatePersistence
             <class>com.superpestana.model.Employee</class>
             <class>com.superpestana.model.Project</class>
             cproperties>
                    <property name="hibernate.connection.driver_class" value="org.h2.Driver" />
                    cproperty name="hibernate.connection.username" value="sa" />
                    property name="hibernate.connection.password" value="" />
                    <property name="hibernate.connection.url" value="jdbc:h2:tcp://localhost/~/test" />
                    cproperty name="hibernate.cache.provider_class"
value="org.hibernate.cache.NoCacheProvider" />
                    cproperty name="hibernate.hbm2ddl.auto" value="create-drop" />
             </properties>
      </persistence-unit>
</persistence>
```