**WebService**

Project Structure

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File **pom.xml**

*<?*xml version="1.0" encoding="UTF-8"*?>*<project xmlns="http://maven.apache.org/POM/4.0.0"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">  
 <modelVersion>4.0.0</modelVersion>  
  
 <groupId>com.demo</groupId>  
 <artifactId>JPA-Webservice</artifactId>  
 <version>1.0-SNAPSHOT</version>  
  
 <dependencies>  
 <dependency>  
 <groupId>javax.servlet</groupId>  
 <artifactId>javax.servlet-api</artifactId>  
 <version>4.0.1</version>  
 <scope>provided</scope>  
 </dependency>  
  
 <dependency>  
 <groupId>javax.servlet</groupId>  
 <artifactId>jsp-api</artifactId>  
 <version>2.0</version>  
 <scope>provided</scope>  
 </dependency>  
  
 <dependency>  
 <groupId>jstl</groupId>  
 <artifactId>jstl</artifactId>  
 <version>1.2</version>  
 </dependency>  
  
 <dependency>  
 <groupId>javax</groupId>  
 <artifactId>javaee-api</artifactId>  
 <version>7.0</version>  
 <scope>provided</scope>  
 </dependency>  
  
 <dependency>  
 <groupId>mysql</groupId>  
 <artifactId>mysql-connector-java</artifactId>  
 <version>5.1.49</version>  
 </dependency>  
  
 <dependency>  
 <groupId>org.hibernate</groupId>  
 <artifactId>hibernate-core</artifactId>  
 <version>5.4.15.Final</version>  
 </dependency>  
  
 </dependencies>  
  
</project>

File **persistence.xml**

*<?*xml version="1.0" encoding="UTF-8" standalone="yes"*?>*<persistence xmlns="http://xmlns.jcp.org/xml/ns/persistence"  
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
 xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/persistence  
 http://xmlns.jcp.org/xml/ns/persistence/persistence\_2\_1.xsd" version="2.1">  
  
 <persistence-unit name="persistence" transaction-type="RESOURCE\_LOCAL">  
 <description>Demo Hibernate Entity Manager</description>  
 <provider>org.hibernate.jpa.HibernatePersistenceProvider</provider>  
 <jta-data-source>jdbc/ecom</jta-data-source>  
 <exclude-unlisted-classes>false</exclude-unlisted-classes>  
 <properties>  
 <property name="hibernate.show\_sql" value="true" />  
 <property name="hibernate.format\_sql" value="false" />  
 <property name="hibernate.dialect" value="org.hibernate.dialect.MySQL55Dialect" />  
 </properties>  
 </persistence-unit>  
  
</persistence>

File Entity **Attributes**

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File Entity **Categories**

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File Entity **Product**

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File Entity **ProductAttributes**

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File Entity **User**

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File **Messages**

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File **ProductDAO**

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File **ProductService**

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File **MyApp**

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Request api by **Postman**

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