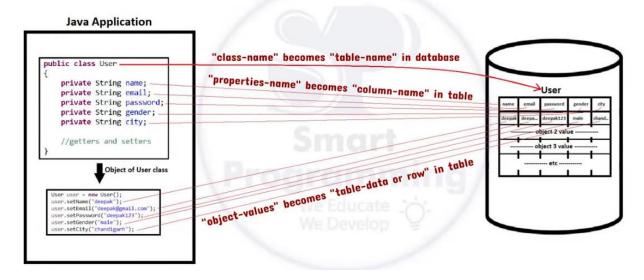
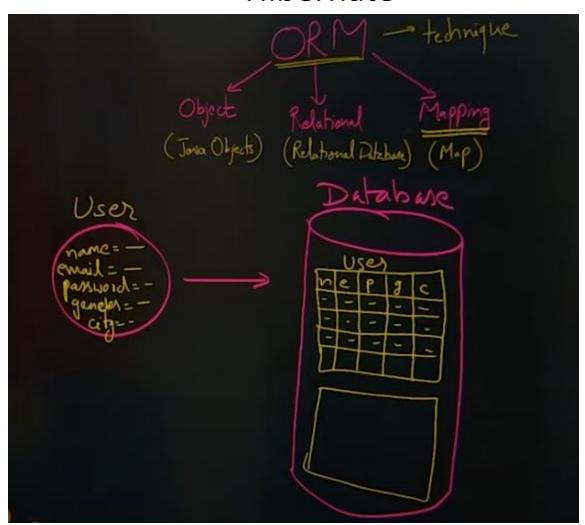
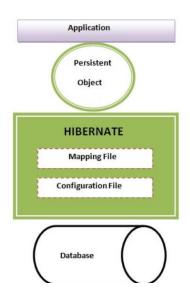


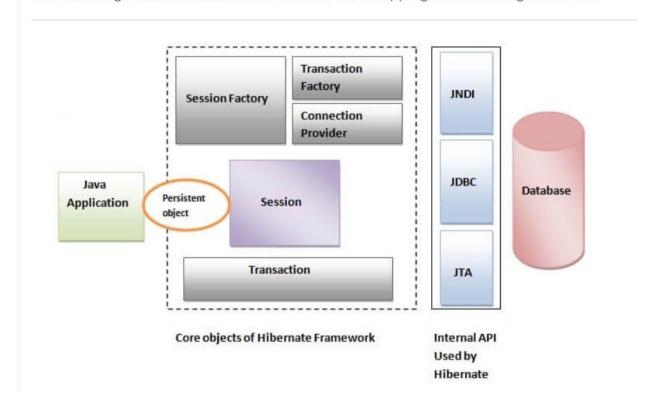
# How Java Objects are Mapped with Database (ORM Technique)



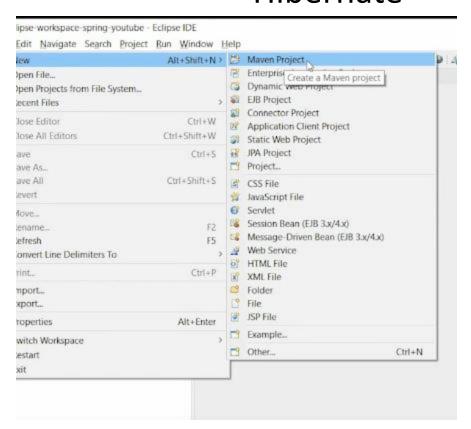


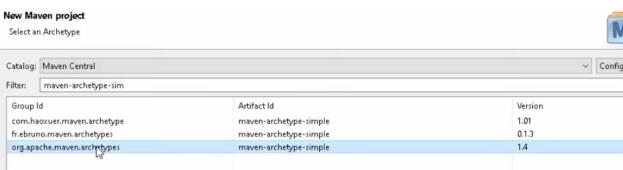


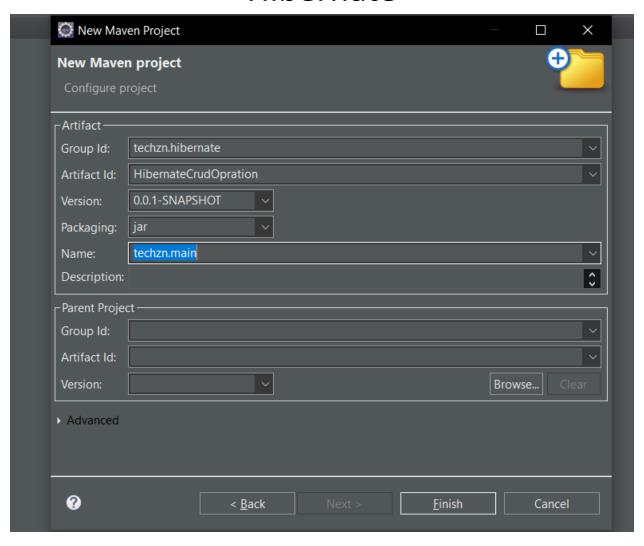
This is the high level architecture of Hibernate with mapping file and configuration file.

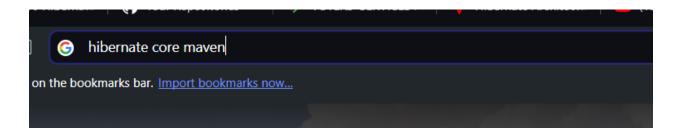


Maven Project u can use simple java project also









Add hibernate and mysql dependency in side pom.xml Create table name java class

After create config file name as

Hibernate.cnf.xml

And add this

```
Waven Dependencies

will Maven Dependencies

will Mibernate-core-5.4.33.Final.jar - C:\Users\v

will org.hibernate

> im WrongClassException.class

im hibernate-configuration-3.0.dtd

im hibernate-configuration-4.0.xsd

im hibernate-configuration-4.0.xsd

im hibernate-configuration-4.0.xsd

im hibernate-configuration-4.0.xsd

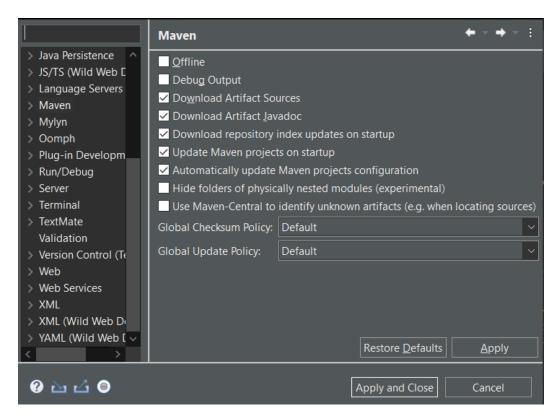
im hibernate-configuration PUBLIC

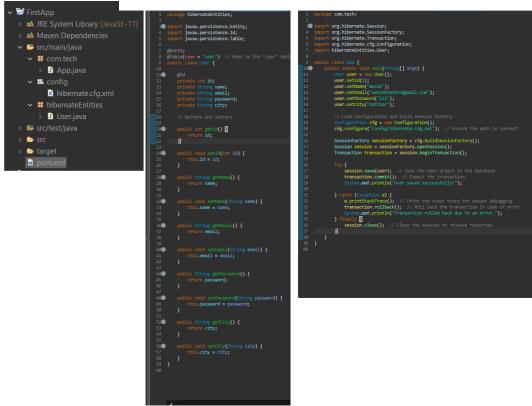
"-/Hibernate/Hibernate Configuration DTD 3.0//EN"

"http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">
```

#### If configuration.cfg.xml showing error goto Preference..

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE hibernate-configuration PUBLIC
      "-//Hibernate/Hibernate Configuration DTD 3.0//EN"
      "http://www.hibernate.org/dtd/hibernate-configuration-3.0.dtd">
<hibernate-configuration>
  <session-factory>
    <!-- Database connection settings -->
    cproperty name="hibernate.connection.driver class">com.mysql.cj.jdbc.Driver/property>
    property
name="hibernate.connection.url">jdbc:mysql://localhost:3306/hibernate
    cproperty name="hibernate.connection.username">root
    cproperty name="hibernate.connection.password">root/property>
    <!-- Hibernate settings -->
    <property name="hibernate.dialect">org.hibernate.dialect.MySQL8Dialect/property>
    cproperty name="hibernate.show_sql">true
    cproperty name="hibernate.hbm2ddl.auto">update/property>
    <!-- Mapping class -->
    <mapping class="hibernateEntities.User"/>
  </session-factory>
</hibernate-configuration>
```







INFO: HHH000490: Using JtaPlatform implementation: [org.hibernate.engine.transaction.jta
Hibernate: insert into user (city, email, name, password, id) values (?, ?, ?, ?)
User saved successfully!

