Projet

Connect DB avec eclipce

Ajouter config xml 2

Mysql :

jdbc:mysql://localhost:3306/ecole

driver\_class">com.mysql.cj.jdbc.Driver

on change

<property name=*"current\_session\_context\_class"*>thread</property>

Si mapping

File xml Name.hbm.xml

En tete

<?xml version='1.0' encoding='utf-8'?>

<!DOCTYPE hibernate-configuration PUBLIC

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

"http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">

<?xml version = "1.0" encoding = "utf-8"?>

<!DOCTYPE hibernate-mapping PUBLIC

"-//Hibernate/Hibernate Mapping DTD//EN"

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

<hibernate-mapping>

<class name=*"com.beans.Client"* table=*"client\_tab"*>

<id name=*"id"* type=*"java.lang.Integer"*>

<column name=*"idClien"*/>

<generator class=*"identity"*/>

</id>

<property name=*"name"* type=*"String"*>

<column name=*"nameC"* length=*"20"* not-null=*"true"*/>

</property>

<property name=*"email"* type=*"String"*>

<column name=*"email"* length=*"50"* not-null=*"true"*/>

</property>

<property name=*"phone"* type=*"String"*>

<column name=*"phone"* length=*"20"* not-null=*"true"*/>

</property>

</class>

</hibernate-mapping>

------------ config principale

<mapping resource=*"com/mapping/ecole.hbm.xml"*/>

Class Main

SessionFactory sessionfactory= **new** Configuration().configure().buildSessionFactory();

Session session=sessionfactory.openSession();

session.beginTransaction();

session.save(clien);

session.getTransaction().commit();

session.close();

====================== Annotation ===================

On change

<!--

<mapping resource="com/mapping/ecole.hbm.xml"/>

-->

<mapping class=*"com.beans.Client"*/>

**import** javax.persistence.Entity;

**import** javax.persistence.Id;

@Entity

**public** **class** Client {

@Id

**private** **int** id;

\*\*\*\*\*\*\* main \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

AnnotationConfiguration config=**new** AnnotationConfiguration();

config.addAnnotatedClass(Client.**class**);

config.configure("hibernate.cfg.xml");

**new** SchemaExport(config).create(**true**, **true**);

SessionFactory sessionfactory= config.buildSessionFactory();

Session session=sessionfactory.getCurrentSession();

session.beginTransaction();

session.save(clien10);

session.getTransaction().commit();

change nom table

@Entity( name="mes\_client")

**public** **class** Client {

@Id

@GeneratedValue(strategy=GenerationType.***AUTO***)

@Column(name="nom")

**private** String name;

**private** String email;

@Column(name="telephon\_mobile", length=20,nullable=**false**)

@Transient == cree table sans adress

**private** String adresse;

@Temporal(TemporalType.***DATE***)

**private** Date dateconnect;

recuperer

Client clc=(Client)session.get(Client.**class**, 2);

System.***out***.println("name : "+clc.getName());

System.***out***.println("adress : "+clc.getAdresse());

Delate

Client clc=(Client)session.get(Client.**class**, 2);

Session.delate(clc)

Client clc=(Client)session.get(Client.**class**, 2);

System.***out***.println("name : "+clc.getName());

System.***out***.println("adress : "+clc.getAdresse());

Client clc1=(Client)session.get(Client.**class**, 1);

session.delete(clc1);

Client clc2=(Client)session.get(Client.**class**, 3);

clc2.setName("koko");clc2.setPhone("0711111111");

session.getTransaction().commit();

!!! calender clc.setdatEmb(Calnder.getInstance()

Date clc.setdatEmb(Date.valueOf(« 2020-05-04

--- marrged

@Embeddable

**public** **class** Adress1 {

**private** String numbre ;

@Embedded

**public** Adress1 getAdr() {

**return** adr;