## 导入jar

参考示例项目的lib

## 配置hibernate的主配置文件hibernate.cfg.xml（主要包含建立数据库链接信息）

<?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">

<!-- Generated by MyEclipse Hibernate Tools. -->

<hibernate-configuration>

<session-factory>

<!-- 配置建立数据库链接信息 -->

<property name=*"connection.driver\_class"*>oracle.jdbc.driver.OracleDriver</property>

<property name=*"connection.url"*>jdbc:oracle:thin:localhost:1521:ORCL</property>

<property name=*"connection.username"*>scott</property>

<property name=*"connection.password"*>yang</property>

<!-- 配置hibernate基本信息 -->

<!-- 配置hibernate所使用的方言 -->

<property name=*"dialect"*>org.hibernate.dialect.Oracle9iDialect</property>

<!-- 执行sql语句时是否在控制台打印语句 -->

<property name=*"show\_sql"*>true</property>

<!-- 是否打印时格式化sql语句 -->

<property name=*"format\_sql"*>true</property>

<!-- 指定生成数据表的策略 -->

<property name=*"hbm2ddl.auto"*>true</property>

<!-- 加载说明持久化类与table关系的hbm.xml文件 -->

<mapping resource=*"beans/UserData.hbm.xml"* />

</session-factory>

</hibernate-configuration>

## 创建持久化类

**package** com.yang.hibernateexample.model;

**public** **class** Emp {

**private** Integer empno;

**private** String ename;

**public** Integer getEmpno() {

**return** empno;

}

**public** **void** setEmpno(Integer empno) {

**this**.empno = empno;

}

**public** String getEname() {

**return** ename;

}

**public** **void** setEname(String ename) {

**this**.ename = ename;

}

@Override

**public** String toString() {

**return** "Emp [empno=" + empno + ", ename=" + ename + "]";

}

}

## 配置说明持久化类与table之间关系的hbm.xml文件

配置文件与持久化类在同一个包中

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

<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"

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

<hibernate-mapping>

<class name=*"com.yang.hibernateexample.model.Emp"* table=*"EMP"*>

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

<column name=*"EMPNO"*/>

<generator class=*"assigned"* />

</id>

<property name=*"ename"* type=*"java.lang.String"*>

<column name=*"ENAME"*/>

</property>

</class>

</hibernate-mapping>

## 使用（在dao层中）

**package** com.yang.hibernateexample.dao;

**import** org.hibernate.Session;

**import** org.hibernate.SessionFactory;

**import** org.hibernate.Transaction;

**import** org.hibernate.cfg.Configuration;

**import** org.hibernate.service.ServiceRegistry;

**import** org.hibernate.service.ServiceRegistryBuilder;

**import** com.yang.hibernateexample.model.Emp;

**public** **class** EmpDaoImpl **implements** EmpDao {

@Override

**public** **void** insert(Emp emp) {

//创建sessionFactory 对象

Configuration configuration = **new** Configuration().configure();

ServiceRegistry reg = **new** ServiceRegistryBuilder().applySettings(configuration.getProperties())

.buildServiceRegistry();

SessionFactory sessionFactory = configuration.buildSessionFactory(reg);

//4.0之前的创建sessionFactory方法，已过时

//Configuration configuration = new Configuration().configure();

//configuration.buildSessionFactory();

//创建Session对象

Session session = sessionFactory.openSession();

//打开事务

Transaction transaction = session.beginTransaction();

//执行操作

session.save(emp);

//提交事务

transaction.commit();

//关闭session

session.close();

//关闭sessionFactory

sessionFactory.close();

}

}