

使用session接口进行增删改查

session接口的常用方法:

save (object obj) : 保存对象

update (object obj) : 更新对象

saveOrUpdate(object obj):添加或修改一个对象

delete (object obj) : 删除一个对象

get (实体类.class,Serialize id) : 获取对象

load (实体类.class,Serialize id) : 获取一个对象

简单的crud操作:

```
package hibernateday1;
```

```
import org.hibernate.Session;
```

```
import org.hibernate.Transaction;
```

```
import org.junit.Test;
```

```
import utils.hibernateUtils;
```

```
public class demo {
```

```
    @Test
```

```
public void test1() {
```

```
        //session的save方法使用
```

```
        user user = new user();
```

```
        user.setName("jiming");
```

```
        user.setPassworld("250016");
```

```
        Session session = hibernateUtils.getSession();
```

```
        Transaction ts = session.beginTransaction();
```

```
        session.save(user);
```

```
        ts.commit();
```

```
        session.close();
```

```
}
```

```
    //update更新一个对象
```

```
    @Test
```

```
public void test2() {
```

```
        user user = new user();
```

```

        //给user的id赋值
        user.setId(13);
        user.setName("jiming");
        user.setPassworld("250016");
        Session session = hibernateUtils.getSession();
        Transaction ts = session.beginTransaction();
        session.update(user);
        ts.commit();
        session.close();
    }

```

//saveOrUpdate添加或更新一个对象

@Test

```
public void test3() {
```

```
    user user = new user();
```

//当id是数据库中存在的时候，则进行更新操作，当id是数据库中不存在的时候，则进行添加操作

```
        user.setId(6);
```

```
        user.setName("yangzhiqin");
```

```
        user.setPassworld("anxinghua");
```

```
        Session session = hibernateUtils.getSession();
```

```
        Transaction ts = session.beginTransaction();
```

```
        session.saveOrUpdate(user);
```

```
        ts.commit();
```

```
        session.close();
```

```
    }
```

//delete删除一个对象

@Test

```
public void test4() {
```

```
    user user = new user();
```

//给定的id必须是数据库中存在的id，否则报错

```
    user.setId(21);
```

```
    Session session = hibernateUtils.getSession();
```

```
    Transaction ts = session.beginTransaction();
```

```
    session.delete(user);
```

```
    ts.commit();
```

```
        session.close();
    }
    //get根据id查询一个对象
    @Test
    public void test5() {
        Session session = hibernateUtils.getSession();
        Transaction ts = session.beginTransaction();
        user user2 = session.get(user.class, 8);
        System.out.println(user2);
        ts.commit();
        session.close();
    }
    //load根据id查询一个对象
    @Test
    public void test6() {
        Session session = hibernateUtils.getSession();
        Transaction ts = session.beginTransaction();
        user user2 = session.load(user.class, 17);
        System.out.println(user2);
        ts.commit();
        session.close();
    }
}
```