



链滴

HQL 查询

作者: [Sysecho](#)

原文链接: <https://ld246.com/article/1498787416733>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

hibernate中的HQL语句查询，类似于SQL;

```
public class SearchTest {
    public static void main(String[] args){
        Session session = null;
        Transaction transaction = null;
        try{
            session = HibUtil.getSession();
            transaction = session.beginTransaction();
            String hql = "from Studentinfo";
            Query q = session.createQuery(hql);
            List<Studentinfo> list = q.list();
            for(int i=0; i<list.size();i++){
                Studentinfo stu = list.get(i);
                System.out.println("Name: "+stu.getUsername());
                System.out.println("Phone:"+stu.getUserphone());
            }
            transaction.commit();
        }catch (Exception e) {
            e.printStackTrace();
        }

        finally{
            if(session != null ){
                session.close();
            }
        }
    }
}
```

其他查询方式:

//单个对象

```
String hql = "select count(*) from Studentinfo";
Query q = session.createQuery(hql);
Number n = (Number) q.uniqueResult();
```

//Object[]数组 值得到需要的属性

```
String hql = "select s.name,s.phone from Studentinfo s";
List<Object[]> list = q.list();
for(int i=0; i < list.size(); i++){
    Object[] os = list.get(i);
}
```

//实体对象

```
String hql = "select new Studentinfo(s.name,s.phone) from Student s";
//.....
```

//where子句参数传递

```
//String hql = "from Studentinfo where name = ?";
String hql = "from Studentinfo where name=:name";//参数名称动态绑定
```

```
Query q = session.createQuery(hql);
//q.setString(0,"smith");
q.setString("name", "smith");

//SQL查询
String sql = "select * from studentinfo where name=:name";
SQLQuery q = session.createSQLQuery(sql);
//.....
```