Query for Hibernate One to One

**package** com.ddlab.rnd.orm.query;

**import** java.util.List;

**import** org.hibernate.Query;

**import** org.hibernate.Session;

**import** org.hibernate.SessionFactory;

**import** org.springframework.context.ApplicationContext;

**import** org.springframework.context.support.ClassPathXmlApplicationContext;

**import** com.ddlab.rnd.orm.entity.Address;

**import** com.ddlab.rnd.orm.entity.Customer;

**public** **class** TestQuery {

**public** **static** **void** showCustomer(Session session) {

**try** {

// String hql = "FROM Customer";

String hql = "FROM Customer C where C.lastName =:lastName";

Query query = session.createQuery(hql);

query.setParameter("lastName", "Mishra");

List results = query.list();

**for**( **int** i = 0 ; i < results.size() ; i++) {

Customer cust = (Customer) results.get(i);

System.***out***.format("%5s%5s%10s%10s\n", cust.getCustomerId(),cust.getAddress().getAddressId(),cust.getFirstName(),cust.getAddress().getCity());

}

} **catch** (Exception e) {

e.printStackTrace();

}

}

**public** **static** **void** showAddress(Session session) {

**try** {

String hql = "FROM Address";

// String hql = "FROM Address C where C.lastName =:lastName";

Query query = session.createQuery(hql);

List results = query.list();

**for**( **int** i = 0 ; i < results.size() ; i++) {

Address adrs = (Address) results.get(i);

System.***out***.format("%10s%10s\n", adrs.getAddressId(),adrs.getCity());

}

} **catch** (Exception e) {

e.printStackTrace();

}

}

**public** **static** **void** main(String[] args) {

ApplicationContext context = **new** ClassPathXmlApplicationContext("app-context.xml");

SessionFactory sessionFactory = (SessionFactory)context.getBean("hibSessionFactory");

Session session = sessionFactory.openSession();

*showCustomer*(session);

*showAddress*(session);

}

}