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Program name :- Hibernate One To One Mapping

 1.Comapany.java file code :- package com.sp;

 import javax.persistence.Entity; import javax.persistence.Id; @Entity public class Comapany { @Id private int cID; private String name; private String address; private int productID; public int getcID() { return cID; } public void setcID(int cID) { this.cID = cID; } public String getName() { return name; } public void setName(String name) { this.name = name; } public String getAddress() { return address; } public void setAddress(String address) { this.address = address; } public int getProductID() { return productID; } public void setProductID(int productID) { this.productID = productID; } } 2.Product.java file code :- package com.sp; import javax.persistence.Entity; import javax.persistence.Id; import javax.persistence.Table; import javax.persistence.*; @Entity public class Product { @Id private int productID; public int getProductID() { return productID; } public void setProductID(int productID) { this.productID = productID; } public String getPname() { return pname; } public void setPname(String pname) { this.pname = pname; } public String getType() { return type; } public void setType(String type) { this.type = type; } public int getPrice() { return price; } public void setPrice(int price) { this.price = price; } private String pname; private String type; private int price; } 3.Client.java file code :- package com.sp; import org.hibernate.Session; import org.hibernate.SessionFactory; import org.hibernate.Transaction; import org.hibernate.cfg.Configuration; public class Client { public static void main(String[] args) { Configuration config = new Configuration().configure("hibernate-cfg.xml"); SessionFactory factory = config.buildSessionFactory(); Session session = factory.openSession(); Transaction transaction = session.beginTransaction(); Comapany cp=new Comapany(); cp.setcID(101); cp.setName("Tata"); cp.setAddress("Pune"); cp.setProductID(901); session.persist(cp); transaction.commit(); session.close(); System.out.println("Success"); } } 4.hibernate-configuration.xml file code :- org.hibernate.dialect.MySQLDialect create com.mysql.jdbc.Driver jdbc:mysql://localhost:3306/hbm root 5.pom.xml file code :- 4.0.0 com.sp HibeOneToOne 0.0.1-SNAPSHOT org.hibernate.orm hibernate-core 6.0.0.Alpha7 mysql mysql-connector-java 8.0.28

 OUTPUT :- Success