

## Product.java

```
1 package model;
2
3 import java.io.Serializable;
13
14 @Entity
15 @Table(name = "products")
16 public class Product implements Serializable {
17
18     private static final long serialVersionUID = 1L;
19
20     @Id
21     @GeneratedValue
22     private Long id;
23
24     private String productName;
25
26     private String productDescription;
27
28     private Double productPrice;
29
30     @ManyToOne(targetEntity = Order.class, fetch = FetchType.LAZY)
31     private Order productOrder;
32
33     @OneToOne
34     private Seller productSeller;
35
36     @OneToOne
37     private Category productCategory;
38
39     private Date productInsertDate;
40
41
42
43     public Product() {
44         // JPA
45     }
46
47     public Long getId() {
48         return id;
49     }
50
51     public void setId(Long id) {
52         this.id = id;
53     }
54
55     public void setProductName(String productName) {
56         this.productName = productName;
57     }
58
59     public String getProductName() {
60         return productName;
61     }
62
```

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```
63     public void setProductDescription(String productDescription) {
64         this.productDescription = productDescription;
65     }
66
67     public String getProductDescription() {
68         return productDescription;
69     }
70
71     public void setProductPrice(Double productPrice) {
72         this.productPrice = productPrice;
73     }
74
75     public Double getProductPrice() {
76         return productPrice;
77     }
78
79     public void setProductOrder(Order productOrder) {
80         this.productOrder = productOrder;
81     }
82
83     public Order getProductOrder() {
84         return productOrder;
85     }
86
87     public void setProductSeller(Seller productSeller) {
88         this.productSeller = productSeller;
89     }
90
91     public Seller getProductSeller() {
92         return productSeller;
93     }
94
95
96     public void setProductInsertDate(Date productInsertDate) {
97         this.productInsertDate = productInsertDate;
98     }
99
100    public Date getProductInsertDate() {
101        return productInsertDate;
102    }
103
104
105    public void setProductCategory(Category productCategory) {
106        this.productCategory = productCategory;
107    }
108
109    public Category getProductCategory() {
110        return productCategory;
111    }
112 }
```