

```
1 package com.simplilearn.domain;
2
3 import javax.persistence.Entity;
4
5 @Entity
6 @Table
7 public class Food {
8     @Id
9     @GeneratedValue(strategy = GenerationType.AUTO)
10    private Long id;
11    private String name;
12    private String image;
13    private String ingredient;
14    private double price;
15    private int quantity;
16    public Food() {
17        super();
18        // TODO Auto-generated constructor stub
19    }
20    public Food(Long id, String name, String image, String ingredient, double price, int
    quantity) {
21        super();
22        this.id = id;
23        this.name = name;
24        this.image = image;
25        this.ingredient = ingredient;
26        this.price = price;
27        this.quantity = quantity;
28    }
29    public Long getId() {
30        return id;
31    }
32    public void setId(Long id) {
33        this.id = id;
34    }
35    public String getName() {
36        return name;
37    }
38    public void setName(String name) {
39        this.name = name;
40    }
41    public String getImage() {
42        return image;
43    }
44    public void setImage(String image) {
45        this.image = image;
46    }
47    public String getIngredient() {
48        return ingredient;
49    }
50    public void setIngredient(String ingredient) {
51        this.ingredient = ingredient;
52    }
53    public double getPrice() {
54        return price;
55    }
56    public void setPrice(double price) {
```

```
61     this.price = price;
62 }
63 public int getQuantity() {
64     return quantity;
65 }
66 public void setQuantity(int quantity) {
67     this.quantity = quantity;
68 }
69 @Override
70 public int hashCode() {
71     final int prime = 31;
72     int result = 1;
73     result = prime * result + ((id == null) ? 0 : id.hashCode());
74     result = prime * result + ((image == null) ? 0 : image.hashCode());
75     result = prime * result + ((ingredient == null) ? 0 : ingredient.hashCode());
76     result = prime * result + ((name == null) ? 0 : name.hashCode());
77     long temp;
78     temp = Double.doubleToLongBits(price);
79     result = prime * result + (int) (temp ^ (temp >>> 32));
80     result = prime * result + quantity;
81     return result;
82 }
83 @Override
84 public boolean equals(Object obj) {
85     if (this == obj)
86         return true;
87     if (obj == null)
88         return false;
89     if (getClass() != obj.getClass())
90         return false;
91     Food other = (Food) obj;
92     if (id == null) {
93         if (other.id != null)
94             return false;
95     } else if (!id.equals(other.id))
96         return false;
97     if (image == null) {
98         if (other.image != null)
99             return false;
100    } else if (!image.equals(other.image))
101        return false;
102    if (ingredient == null) {
103        if (other.ingredient != null)
104            return false;
105    } else if (!ingredient.equals(other.ingredient))
106        return false;
107    if (name == null) {
108        if (other.name != null)
109            return false;
110    } else if (!name.equals(other.name))
111        return false;
112    if (Double.doubleToLongBits(price) != Double.doubleToLongBits(other.price))
113        return false;
114    if (quantity != other.quantity)
115        return false;
116    return true;
117 }
```

Food.java

Saturday, April 17, 2021, 12:24 AM

```
118  
119  
120  
121  
122  
123  
124  
125  
126 }  
127
```