

```
1  package fr.insalyon.dasi.gustatif.metier.modele;
2
3  import java.io.Serializable;
4  import javax.persistence.Column;
5  import javax.persistence.Entity;
6  import javax.persistence.GeneratedValue;
7  import javax.persistence.GenerationType;
8  import javax.persistence.Id;
9
10 @Entity
11 public class Produit implements Serializable {
12
13     @Id
14     @GeneratedValue(strategy = GenerationType.AUTO)
15     private Long id;
16     @Column(nullable = false)
17     private String denomination;
18     @Column(nullable = false)
19     private String description;
20     @Column(nullable = false)
21     private Double prix;
22     @Column(nullable = false)
23     private Double poidsEnGrammes;
24
25     public Produit() {
26     }
27
28     public Produit(String denomination, String description, Double prix,
29         Double poidsEnGrammes) {
30         this.denomination = denomination;
31         this.description = description;
32         this.prix = prix;
33         this.poidsEnGrammes = poidsEnGrammes;
34     }
35
36     public Long getId() {
37         return id;
38     }
39
40     public String getDenomination() {
41         return denomination;
42     }
43
44     public String getDescription() {
45         return description;
46     }
47
48     public Double getPoids() {
49         return poidsEnGrammes;
50     }
51
52     public Double getPrix() {
53         return prix;
54     }
```

```
55
56     public void setPrix(Double prix) {
57         this.prix = prix;
58     }
59
60     public void setDenomination(String denomination) {
61         this.denomination = denomination;
62     }
63
64     public void setDescription(String description) {
65         this.description = description;
66     }
67
68     public void setPoids(Double poidsEnGrammes) {
69         this.poidsEnGrammes = poidsEnGrammes;
70     }
71
72     @Override
73     public String toString() {
74         return "Produit{" + "id=" + id + ", denomination=" +
75             denomination
76             + ", description=" + description + ", prix=" + prix
77             + ", poids=" + poidsEnGrammes + '}';
78     }
79 }
80
81
```