```java
1   package fr.insalyon.dasi.gustatif.metier.modele;
2
3   import com.google.maps.model.LatLng;
4   import java.io.Serializable;
5   import javax.persistence.Column;
6   import javax.persistence.Entity;
7   import javax.persistence.GeneratedValue;
8   import javax.persistence.GenerationType;
9   import javax.persistence.Id;
10
11  @Entity
12  public class Client implements Serializable {
13
14      @Id
15      @GeneratedValue(strategy = GenerationType.AUTO)
16      private Long id;
17      @Column(nullable = false)
18      private String nom;
19      @Column(nullable = false)
20      private String prenom;
21      @Column(nullable = false,unique = true)
22      private String mail;
23      @Column(nullable = false)
24      private String motDePasse;
25      @Column(nullable = false)
26      private String adresse;
27      @Column(nullable = false)
28      private String telephone;
29      @Column(nullable = false)
30      private Double longitude;
31      @Column(nullable = false)
32      private Double latitude;
33
34      public Client() {
35      }
36
37      public Client(String nom, String prenom, String adresse,String mail,
38              String motDePasse, String telephone) {
39          this.nom = nom;
40          this.prenom = prenom;
41          this.mail = mail;
42          this.adresse = adresse;
43          this.motDePasse = motDePasse;
44          this.telephone = telephone;
45      }
46
47      public Long getId() {
48          return id;
49      }
50
51      public String getNom() {
52          return nom;
53      }
54
```

– 1 –

```java
 55          public String getPrenom() {
 56              return prenom;
 57          }
 58
 59          public String getMail() {
 60              return mail;
 61          }
 62
 63          public String getMotDePasse() {
 64              return motDePasse;
 65          }
 66
 67          public String getTelephone() {
 68              return telephone;
 69          }
 70
 71          public String getAdresse() {
 72              return adresse;
 73          }
 74
 75          public Double getLongitude() {
 76              return longitude;
 77          }
 78
 79          public Double getLatitude() {
 80              return latitude;
 81          }
 82
 83          public LatLng getLatLng() {
 84              return new LatLng(latitude, longitude);
 85          }
 86
 87          public void setNom(String nom) {
 88              this.nom = nom;
 89          }
 90
 91          public void setPrenom(String prenom) {
 92              this.prenom = prenom;
 93          }
 94
 95          public void setMail(String mail) {
 96              this.mail = mail;
 97          }
 98
 99          public void setMotDePasse(String motDePasse) {
100              this.motDePasse = motDePasse;
101          }
102
103          public void setTelephone(String telephone) {
104              this.telephone = telephone;
105          }
106
107          public void setAdresse(String adresse) {
108              this.adresse = adresse;
```

```java
109          }
110
111          public void setCoordonnees(LatLng latLng) {
112              this.longitude = latLng.lng;
113              this.latitude = latLng.lat;
114          }
115
116          @Override
117          public String toString() {
118              return "Client{" + "id=" + id + ", nom=" + nom + ", prenom="
119                      + prenom + ", mail=" + mail + ", motDePasse=" + motDePasse
120                      + ", telephone=" + telephone + ", adresse=" + adresse
121                      + ", longitude=" + longitude + ", latitude=" + latitude +    ↵
                          '}';
122          }
123
124     }
125
```