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/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */
package metier.modele;

import java.util.ArrayList;
import java.util.Date;
import java.util.List;
import javax.persistence.Entity;
import javax.persistence.GeneratedValue;
import javax.persistence.GenerationType;
import javax.persistence.Id;
import javax.persistence.OneToMany;
import javax.persistence.Temporal;

/**
 *
 * @author Administrateur
 */
@Entity
public class Client {

    @Id
    @GeneratedValue(strategy = GenerationType.AUTO)

    private Integer idClient;
    private String civilite;
    private String nom;
    private String prenom;
    @Temporal(javax.persistence.TemporalType.DATE)
    private Date dateNaissance;
    private String adresse;
    private String telephone;
    private String email;
    private boolean autorisationPartenaires;
    @OneToMany(mappedBy = "clientDevis")
    private List<Devis> devisDuClient = new ArrayList<Devis>();

    public Client() {
    }

    public Client(String civilite, String nom, String prenom,
        Date dateNaissance, String adresse, String telephone,
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        String email) {
    this.civilite = civilite;
    this.nom = nom;
    this.prenom = prenom;
    this.dateNaissance = dateNaissance;
    this.adresse = adresse;
    this.telephone = telephone;
    this.email = email;
}

@Override
public boolean equals(Object obj) {
    if (obj == null) {
        return false;
    }
    if (getClass() != obj.getClass()) {
        return false;
    }
    final Client other = (Client) obj;
    if (this.idClient != other.idClient && (this.idClient == null
        || !this.idClient.equals(other.idClient))) {
        return false;
    }
    return true;
}

public void setCivilite(String civilite) {
    this.civilite = civilite;
}

public void setNom(String nom) {
    this.nom = nom;
}

public void setPrenom(String prenom) {
    this.prenom = prenom;
}

public void setAdresse(String adresse) {
    this.adresse = adresse;
}

public void setTelephone(String telephone) {
    this.telephone = telephone;
}
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}

public void setEmail(String email) {
    this.email = email;
}

public void setDateNaissance(Date dateNaissance) {
    this.dateNaissance = dateNaissance;
}

public Integer getIdClient() {
    return idClient;
}

public String getCivilite() {
    return civilite;
}

public String getNom() {
    return nom;
}

public String getPrenom() {
    return prenom;
}

public String getAdresse() {
    return adresse;
}

public String getTelephone() {
    return telephone;
}

public String getEmail() {
    return email;
}

public Date getDateNaissance() {
    return dateNaissance;
}

public boolean isAutorisationPartenaires() {
    return autorisationPartenaires;
}
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    return autorisationPartenaires;
}

public void setAutorisationPartenaires(boolean autorisationPartenaires) {
    this.autorisationPartenaires = autorisationPartenaires;
}

public void addDevis(Devis d) {
    devisDuClient.add(d);
}

@Override
public String toString() {
    return "Client{" + "civilite=" + civilite + ", nom=" + nom
        + ", prenom=" + prenom + ", dateNaissance=" + dateNaissance
        + ", adresse=" + adresse + ", telephone=" + telephone
        + ", email=" + email + '}';
}

public String listeDevis() {
    String chaine = "";
    for (int i = 0; i < this.devisDuClient.size(); i++) {

        chaine += "    Devis " + (i + 1) + " : "
            + this.devisDuClient.get(i).afficheDevis() + "\n";
    }

    return chaine;
}
}

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