**Prescription**

public class Prescription {

private String prescriptionId = "N/A";

private String customerId = "N/A";

private String medicationName = "N/A";

private String physicianName = "N/A";

private String physicianPhone = "N/A";

private String dateOfIssue = "N/A";

private String expirationDate = "N/A";

private int numberRefills = 0;

private int unitsPerRefill = 0;

private Boolean generic;

public void setPrescriptionId(String aprescriptionId) {

this.prescriptionId = aprescriptionId;

}

public void setCustomerId(String aCustomerId) {

this.customerId = aCustomerId;

}

public void setMedicationName(String aMedicationName) {

this.medicationName = aMedicationName;

}

public void setPhysicianName(String aPhysicianName) {

this.physicianName = aPhysicianName;

}

public void setPhysicianPhone(String aPhysicianPhone) {

this.physicianPhone = aPhysicianPhone;

}

public void setDateOfIssue(String aDateOfIssue) {

this.dateOfIssue = aDateOfIssue;

}

public void setExpirationDate(String aExpirationDate) {

this.expirationDate = aExpirationDate;

}

public void setNumberRefills(int aNumberRefills) {

this.numberRefills = aNumberRefills;

}

public void setUnitsPerRefill(int aUnitsPerRefill) {

this.unitsPerRefill = aUnitsPerRefill;

}

public void setGeneric(Boolean aGeneric) {

this.generic = aGeneric;

}

public String getPrescriptionId() {

return prescriptionId;

}

public String getCustomerId() {

return customerId;

}

public String getMedicationName() {

return medicationName;

}

public String getPhysicianName() {

return physicianName;

}

public String getPhysicianPhone() {

return physicianPhone;

}

public String getDateOfIssue() {

return dateOfIssue;

}

public String getExpirationDate() {

return expirationDate;

}

public int getNumberRefills() {

return numberRefills;

}

public int getUnitsPerRefill() {

return unitsPerRefill;

}

public Boolean getGeneric() {

return generic;

}

public Prescription() {

// this is the empty constructor

}

public Prescription(String prescriptionId, String customerId,

String medicationName, String physicianName, String physicianPhone,

String dateOfIssue, String expirationDate, int numberRefills,

int unitsPerRefill, boolean generic) {

this.prescriptionId = prescriptionId;

this.customerId = customerId;

this.medicationName = medicationName;

this.physicianName = physicianName;

this.physicianPhone = physicianPhone;

this.dateOfIssue = dateOfIssue;

this.expirationDate = expirationDate;

this.numberRefills = numberRefills;

this.unitsPerRefill = unitsPerRefill;

this.generic = generic;

}

public String toString() {

String aString = "\n\n";

aString = aString + "Prescription Id: " + this.getPrescriptionId()

+ "\n";

aString = aString + "Customer Id: " + this.getCustomerId() + "\n";

aString = aString + "Medication Name: " + this.getMedicationName()

+ "\n";

aString = aString + "Physician Name: " + this.getPhysicianName() + "\n";

aString = aString + "Physician Phone: " + this.getPhysicianPhone()

+ "\n";

aString = aString + "Date Of Issue: " + this.getDateOfIssue() + "\n";

aString = aString + "Expiration Date: " + this.getExpirationDate()

+ "\n";

aString = aString + "Number Refills: " + this.getNumberRefills() + "\n";

aString = aString + "Units Per Refill: " + this.getNumberRefills()

+ "\n";

aString = aString + "Generic: " + this.getGeneric() + "\n";

return aString;

}

}