Package customerms;

import java.util.Date;

public class Interaction {

private String interactionID;

private String customerID;

private String interactionType;

private Date interactionDate;

private String interactionDetails;

// Constructor

public Interaction(String interactionID, String customerID, String interactionType, Date interactionDate, String interactionDetails) {

this.interactionID = interactionID;

this.customerID = customerID;

this.interactionType = interactionType;

this.interactionDate = interactionDate;

this.interactionDetails = interactionDetails;

}

// Getters and Setters

public String getInteractionID() {

return interactionID;

}

public void setInteractionID(String interactionID) {

this.interactionID = interactionID;

}

public String getCustomerID() {

return customerID;

}

public void setCustomerID(String customerID) {

this.customerID = customerID;

}

public String getInteractionType() {

return interactionType;

}

public void setInteractionType(String interactionType) {

this.interactionType = interactionType;

}

public Date getInteractionDate() {

return interactionDate;

}

public void setInteractionDate(Date interactionDate) {

this.interactionDate = interactionDate;

}

public String getInteractionDetails() {

return interactionDetails;

}

public void setInteractionDetails(String interactionDetails) {

this.interactionDetails = interactionDetails;

}

@Override

public String toString() {

return "Interaction{" +

"interactionID='" + interactionID + '\'' +

", customerID='" + customerID + '\'' +

", interactionType='" + interactionType + '\'' +

", interactionDate=" + interactionDate +

", interactionDetails='" + interactionDetails + '\'' +

'}';

}

public static void main(String[] args) {

// Example usage

Date now = new Date();

Interaction interaction = new Interaction("I123", "C456", "Email", now, "Sent proposal to customer.");

System.out.println(interaction);

}

}