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package Debugger;

import java.sql.SQLException;

import IntermediateAPI.CoreOperations;
import Object.LinkedList;
import Object.Node;
import Object.Order;

public class functionTester {

    public static void run(String sessionID) throws SQLException {

        LinkedList l = new LinkedList();
        l.insert("lop");
        l.insert(sessionID);
        l.insert("US");
        l.insert("10");
        Object o = IntermediateAPI.API.getCommand(l);

        if (o.getClass().equals("").getClass())) System.out.println((String)o);

        l = (LinkedList)o;
        System.out.println(l.getLength());
        Node temp = l.head;

        String maxOrder = "";
        String minOrder = "";

        while (temp.getNext().getNext() != null) {
            if (temp == l.head) minOrder = ((Order)
                temp.getObject()).getImage();
            Order od = (Order) temp.getObject();
            System.out.println(od.getImage() + " " + od.getBrand() + " " +
                od.getProduct() +
                " " + od.getQuantity() + " " + od.getCountry() + " " +
                od.getTimestamp());
            if (temp.getNext().getNext() == null) maxOrder =
                ((Order)temp.getObject()).getImage();
            temp = temp.getNext();
        }

        maxOrder = ((Order) temp.getPrev().getObject()).getImage();

        String minLine = (String)l.end.getObject();
        String maxLine = (String)l.end.getPrev().getObject();

        l = new LinkedList();
        l.insert("lop");
        l.insert(sessionID);
        l.insert(maxLine);
    }
}

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l.insert(minLine);
l.insert(maxOrder);
l.insert(minOrder);
l.insert("0");
l.insert("15");

o = IntermediateAPI.API.getCommand(l);
System.out.println(o == null);
if (o.getClass().equals("").getClass())) System.out.println((String)o);

l = (LinkedList)o;
System.out.println(l.getLength());
temp = l.head;

while (temp.getNext().getNext() != null) {
    Order od = (Order) temp.getObject();
    System.out.println(od.getImage() + " " + od.getBrand() + " " +
        od.getProduct() +
            " " + od.getQuantity() + " " + od.getCountry() + " " +
                od.getTimestamp());
    if (temp.getNext().getNext() == null) maxOrder =
        ((Order)temp.getObject()).getImage();
    temp = temp.getNext();
}
maxOrder = ((Order) temp.getPrev().getObject()).getImage();

minLine = (String)l.end.getObject();
maxLine = (String)l.end.getPrev().getObject();

l = new LinkedList();
l.insert("lop");
l.insert(sessionID);
l.insert(maxLine);
l.insert(minLine);
l.insert(maxOrder);
l.insert(minOrder);
l.insert("0");
l.insert("20");

o = IntermediateAPI.API.getCommand(l);
System.out.println(o == null);
if (o.getClass().equals("").getClass())) System.out.println((String)o);

l = (LinkedList)o;
System.out.println(l.getLength());
temp = l.head;

while (temp.getNext().getNext() != null) {
    Order od = (Order) temp.getObject();
    System.out.println(od.getImage() + " " + od.getBrand() + " " +
        od.getProduct() +

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        " " + od.getQuantity() + " " + od.getCountry() + " " +  
        od.getTimestamp());  
    temp = temp.getNext();  
}  
  
}
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