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Problem Statement: Create simple objects and array objects using JSON

Main.java

package b6;  
  
import com.mongodb.\*;  
import org.bson.BSONObject;  
import org.json.simple.JSONArray;  
import org.json.simple.JSONObject;  
  
import java.util.Scanner;  
  
public class Main {  
  
 public static void main(String[] args) {  
 MongoClient mongoClient = new MongoClient("localhost",27017);  
 DB db = mongoClient.getDB("doorways");  
 DBCollection mock2tickets = db.getCollection("mock2tickets");  
  
 System.*out*.println("----------------Welcome to PlanetariumX----------------- ");  
 Scanner scanner = new Scanner(System.*in*);  
 JSONObject ticket = new JSONObject();  
 System.*out*.print("Enter Ticket Bearer's Name: ");  
 String bearer = scanner.nextLine();  
 ticket.put("Ticket Bearer",bearer);  
 System.*out*.print("Enter Number of people: ");  
 int nump = scanner.nextInt();  
 scanner.nextLine();  
 ticket.put("Number of people",nump);  
 JSONArray people = new JSONArray();  
 for(int i=0;i<nump;i++){  
 JSONObject person = new JSONObject();  
 System.*out*.print("Enter Name of Person "+(i+1)+": ");  
 String name = scanner.nextLine();  
 System.*out*.print("Enter their age: ");  
 int age = scanner.nextInt();  
 if(age<3){  
 i--;  
 System.*out*.println("Children under 3 not allowed!");  
 continue;  
 }  
 scanner.nextLine();  
 person.put("name",name);  
 person.put("age",age);  
 people.add(person);  
 }  
 System.*out*.println("Ticket Value: "+1000\*nump);  
 ticket.put("people",people);  
 ticket.put("Ticket value: ",1000\*nump);  
  
 BasicDBObject basicDBObject =BasicDBObject.*parse*(ticket.toJSONString());  
 mock2tickets.insert(basicDBObject);  
 System.*out*.println("Printing all the tickets........");  
 DBCursor dbCursor = mock2tickets.find();  
 while (dbCursor.hasNext()){  
 System.*out*.println(dbCursor.next());  
 }  
 System.*out*.println("\n\n\nYour Ticket:");  
 DBCursor dbCursor1 = mock2tickets.find(BasicDBObject.*parse*("{\"Ticket Bearer\":\""+bearer+"\"}"));  
 while (dbCursor1.hasNext()){  
 System.*out*.println(dbCursor1.next());  
 }  
  
  
 }  
}

