package com.nttdata.petstore.domain;

import java.util.ArrayList;

import java.util.List;

import com.nttdata.petstore.dao.ProductDAO;

public class Cart {

private int orderId;

private String custId;

private List itemDetails = new ArrayList();

public List getItemDetails() {

return itemDetails;

}

public void setItemDetails(List itemDetails) {

this.itemDetails = itemDetails;

}

public CartItem getCart() {

return getCart();

}

//

public CartItem addCartItem(Item item, int quantity) {

CartItem cartItem = new CartItem(item, quantity);

itemDetails.add(cartItem);

return cartItem;

}

ProductDAO dao = new ProductDAO();

public int getOrderId() {

return orderId;

}

public void setOrderId(int orderId) {

this.orderId = orderId;

}

public String getCustId() {

return custId;

}

public void setCustId(String custId) {

this.custId = custId;

}

public List name(String custId, CartItem cartItem) {

List list = new ArrayList();

list.add(custId);

list.add(cartItem);

return list;

}

}

package com.nttdata.petstore.domain;

public class Customer {

private String custId;

private String pasword;

private String firstName;

private String lastName;

private String dateOfBirth;

private String address;

private int contactNumber;

private int creditCardno;

public int getCreditCardno() {

return creditCardno;

}

public void setCreditCardno(int cardNumber) {

this.creditCardno = cardNumber;

}

private String cardType;

private String cardExpiryDate;

public Customer() {

}

public String getCustId() {

return custId;

}

public void setCustId(String custId) {

this.custId = custId;

}

public String getPasword() {

return pasword;

}

public void setPasword(String pasword) {

this.pasword = pasword;

}

public String getFirstName() {

return firstName;

}

public void setFirstName(String firstName) {

this.firstName = firstName;

}

public String getLastName() {

return lastName;

}

public void setLastName(String lastName) {

this.lastName = lastName;

}

public String getDateOfBirth() {

return dateOfBirth;

}

public void setDateOfBirth(String dateOfBirth) {

this.dateOfBirth = dateOfBirth;

}

public String getAddress() {

return address;

}

public void setAddress(String address) {

this.address = address;

}

public int getContactNumber() {

return contactNumber;

}

public void setContactNumber(int contactNumber) {

this.contactNumber = contactNumber;

}

public String getCardType() {

return cardType;

}

public void setCardType(String cardType) {

this.cardType = cardType;

}

public String getCardExpiryDate() {

return cardExpiryDate;

}

public void setCardExpiryDate(String cardExpiryDate) {

this.cardExpiryDate = cardExpiryDate;

}

public Customer(String custId, String pasword) {

super();

this.custId = custId;

this.pasword = pasword;

}

public Customer(String firstName, String lastName, String dateOfBirth,

String address, int contactNumber) {

super();

this.firstName = firstName;

this.lastName = lastName;

this.dateOfBirth = dateOfBirth;

this.address = address;

this.contactNumber = contactNumber;

}

public Customer(int creditCardno, String cardType, String cardExpiryDate) {

super();

this.creditCardno = creditCardno;

this.cardType = cardType;

this.cardExpiryDate = cardExpiryDate;

}

}

package com.nttdata.petstore.domain;

public class Category {

private int categoryId;

private String categoryName;

private String categoryDescription;

@Override

public String toString() {

return "Category [categoryId=" + categoryId + ", categoryName="

+ categoryName + ", categoryDescription=" + categoryDescription

+ "]";

}

public int getCategoryId() {

return categoryId;

}

public void setCategoryId(int categoryId) {

this.categoryId = categoryId;

}

public String getCategoryName() {

return categoryName;

}

public void setCategoryName(String categoryName) {

this.categoryName = categoryName;

}

public String getCategoryDescription() {

return categoryDescription;

}

public void setCategoryDescription(String categoryDescription) {

this.categoryDescription = categoryDescription;

}

public Category(int categoryId, String categoryName,

String categoryDescription) {

super();

this.categoryId = categoryId;

this.categoryName = categoryName;

this.categoryDescription = categoryDescription;

}

public boolean equals(Object obj) {

// TODO Auto-generated method stub

Category cat = (Category) obj;

if(this.categoryId == cat.getCategoryId() && this.categoryName.equals(cat.getCategoryName()) && this.categoryDescription.equals(cat.getCategoryDescription())){

return true;

}

return false;

}

public Category() {

// TODO Auto-generated constructor stub

}

}

package com.nttdata.petstore.domain;

public class Item {

private int itemId;

private int productId;

private int categoryId;

private String itemName;

private String itemDescription;

private int itemPrice;

CartItem obj1 = new CartItem();

Cart cart = new Cart();

public Cart getCart() {

return cart;

}

public void setCart(Cart cart) {

this.cart = cart;

}

public CartItem getObj1() {

return obj1;

}

public void setObj1(CartItem obj1) {

this.obj1 = obj1;

}

@Override

public String toString() {

return "Item [itemId=" + itemId + ", productId=" + productId

+ ", categoryId=" + categoryId + ", itemName=" + itemName

+ ", itemDescription=" + itemDescription + ", itemPrice="

+ itemPrice + "]";

}

public int getItemId() {

return itemId;

}

public void setItemId(int itemId) {

this.itemId = itemId;

}

public int getProductId() {

return productId;

}

public void setProductId(int productId) {

this.productId = productId;

}

public int getCategoryId() {

return categoryId;

}

public void setCategoryId(int categoryId) {

this.categoryId = categoryId;

}

public String getItemName() {

return itemName;

}

public void setItemName(String itemName) {

this.itemName = itemName;

}

public String getItemDescription() {

return itemDescription;

}

public void setItemDescription(String itemDescription) {

this.itemDescription = itemDescription;

}

public int getItemPrice() {

return itemPrice;

}

public void setItemPrice(int itemPrice) {

this.itemPrice = itemPrice;

}

public Item(int itemId, int productId, int categoryId, String itemName,

String itemDescription, int itemPrice) {

super();

this.itemId = itemId;

this.productId = productId;

this.categoryId = categoryId;

this.itemName = itemName;

this.itemDescription = itemDescription;

this.itemPrice = itemPrice;

}

public Item() {

super();

}

public Item(int int1, int int2, int int3) {

}

@Override

public boolean equals(Object obj) {

// TODO Auto-generated method stub

Item item = (Item) obj;

if(this.itemId == item.getItemId() && this.productId == item.getProductId() && this.itemName.equals(item.getItemName()) && this.itemDescription.equals(item.getItemDescription()) && this.itemPrice == item.getItemPrice()){

return true;

}

return false;

}

}

package com.nttdata.petstore.domain;

public class CartItem {

private Item Item;

private int quantity;

public CartItem(Item item, int quantity) {

super();

Item = item;

this.quantity = quantity;

}

public CartItem() {

// TODO Auto-generated constructor stub

}

@Override

public String toString() {

return "CartItem [Item=" + Item + ", quantity=" + quantity + "]";

}

public Item getItem() {

return Item;

}

public void setItem(Item item) {

Item = item;

}

public int getQuantity() {

return quantity;

}

public void setQuantity(int quantity) {

this.quantity = quantity;

}

}

package com.nttdata.petstore.domain;

public class Product {

private int productId;

private int categoryId;

private String productName;

private String productDesc;

@Override

public String toString() {

return "Product [productId=" + productId + ", categoryId=" + categoryId

+ ", productName=" + productName + ", productDesc="

+ productDesc + "]";

}

public String getProductDesc() {

return productDesc;

}

public void setProductDesc(String productDesc) {

this.productDesc = productDesc;

}

public int getProductId() {

return productId;

}

public void setProductId(int productId) {

this.productId = productId;

}

public int getCategoryId() {

return categoryId;

}

public void setCategoryId(int categoryId) {

this.categoryId = categoryId;

}

public String getProductName() {

return productName;

}

public void setProductName(String productName) {

this.productName = productName;

}

public Product(int productId, int categoryId, String productName,

String productDesc) {

super();

this.productId = productId;

this.categoryId = categoryId;

this.productName = productName;

this.productDesc = productDesc;

}

public Product() {

super();

}

public boolean equals(Object obj) {

// TODO Auto-generated method stub

Product prod = (Product) obj;

if(this.categoryId == prod.getCategoryId() && this.productId == prod.getProductId() && this.productName.equals(prod.getProductName()) && this.productId == prod.getProductId()){

return true;

}

return false;

}

}

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