

Instructions:

When running the .jar file, the user will be prompted to decide whether or not to load the test data. Type yes/no. Please note that commands are case sensitive.

Afterwards, the help menu will be printed, and the user can freely decide which commands to execute. The help menu has all of the possible commands as well as their description. At any point you can type help and see the menu again.

The rest of this document is specifications of the test data in the system (if choosing yes when prompted at system start).

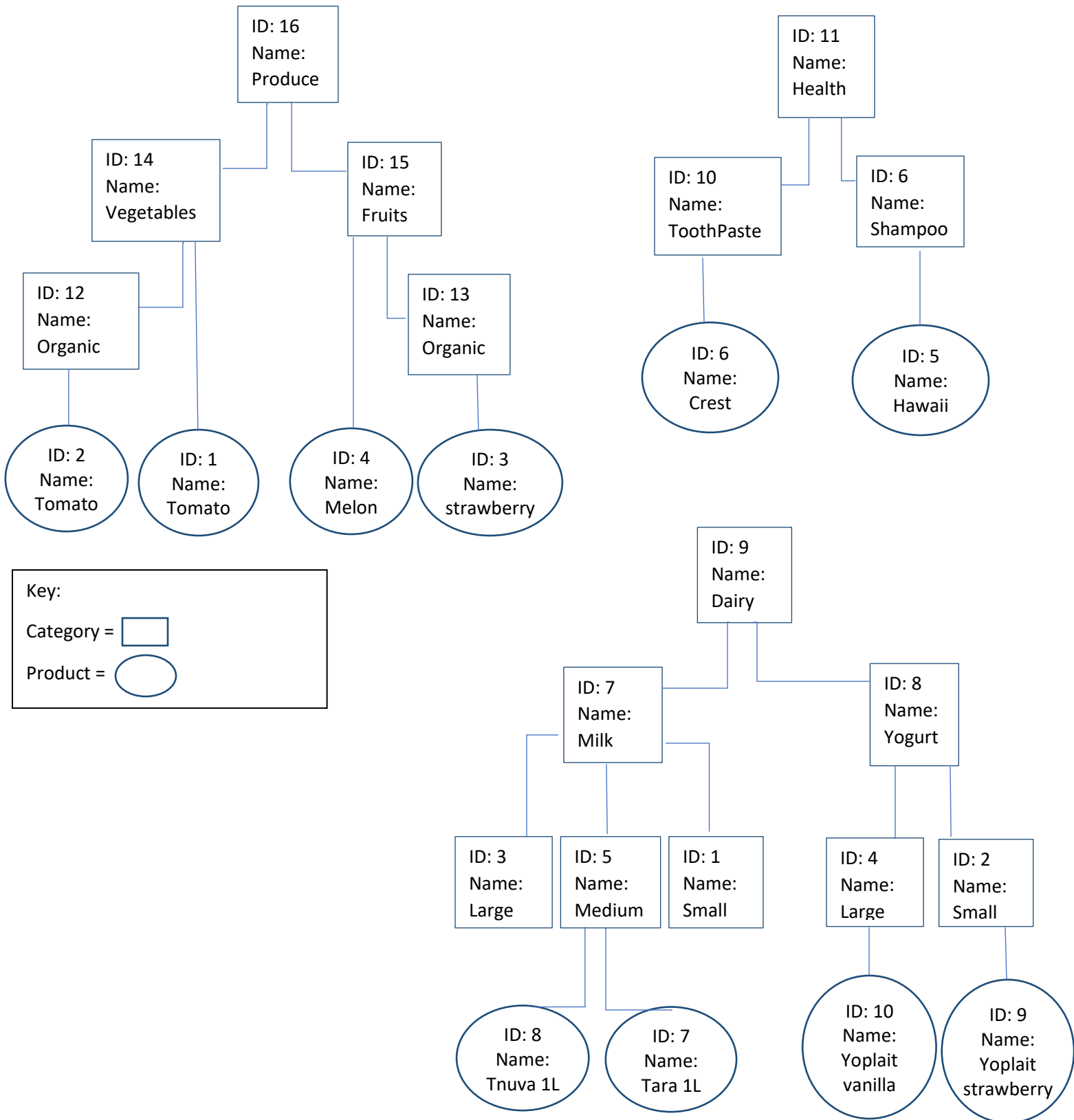
Sales:

- id=1, percent=15, start date=Thu Apr 21 2022, end date=Tue Apr 26 2022, categories: [9], products: [6, 2, 3]
- id=2, percent=20, start date=Thu Apr 21 2022, end date=Sun Apr 24 2022, categories: [9], products: []
- id=3, percent=5, start date=Sun Apr 24 2022, end date=Tue Apr 26 2022, categories: [], products: [6, 2, 3]
- id=4, percent=12, start date=Mon Apr 25 2022, end date=Thu Apr 28 2022, categories: [9], products: [6, 2, 3]
- id=5, percent=17, start date=Fri Apr 22 2022, end date=Wed Apr 27 2022, categories: [9], products: []

Reports:

- productID=1, storeID=4, amount=3, employeeID=3, description='the dog ate it', date=Fri Apr 22 2022, defect=Damaged}
- productID=2, storeID=4, amount=6, employeeID=23, description='very sour', date=Sun Apr 24 2022, defect=Damaged}
- productID=4, storeID=4, amount=10, employeeID=24, description='broken spout', date=Thu Apr 21 2022, defect=Damaged}
- productID=4, storeID=4, amount=11, employeeID=2, description='fell on floor', date=Thu Apr 21 2022, defect=Damaged}
- {productID=9, storeID=4, amount=2, employeeID=23, description='alarm didn't go off', date=Sat Apr 23 2022, defect=Damaged}
- productID=2, storeID=4, amount=10, employeeID=23, description="", date=Thu Apr 21 2022, defect=Expired}
- productID=2, storeID=5, amount=2, employeeID=23, description="", date=Sat Apr 23 2022, defect=Expired}
- productID=2, storeID=5, amount=6, employeeID=23, description="", date=Sun Apr 24 2022, defect=Expired}
- productID=3, storeID=4, amount=3, employeeID=23, description="", date=Fri Apr 22 2022, defect=Expired}
- productID=6, storeID=4, amount=11, employeeID=23, description="", date=Thu Apr 21 2022, defect=Expired}

Test Data:



Example Stock Report (for store 1):

StockReport{storeId=1, productId=9, productName='yoplait strawberry', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=10, productName='yoplait vanilla', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=7, productName='Tara 1L', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=8, productName='Tnuva 1L', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=5, productName='Hawaii', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=6, productName='Crest', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=1, productName='tomato', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=2, productName='tomato', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=4, productName='melon', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

StockReport{storeId=1, productId=3, productName='strawberry', amountInStore=0, amountInWarehouse=37, amountInTotal=37, minAmountInStore=30, maxAmountInStore=90}

Possible commands are:

list products	list of all the products in catalog
list categories	list of all the different categories
list products in category	list all products in specified category/ies
add items	add items to a store/receive delivery from supplier
move items	move product's items from the warehouse to the store
buy items	buy items from a store
return items	return a previously purchased product's items to the store
add product to store	add a product to specific store in system
remove product from store	add a product to specific store in system
add sale	create a new sale
remove sale	remove future or current sale from the system
add product	add a new product
delete product	delete product from catalog
change product name	change product name
change product price	change product price
change product min	change min amount of product in a store before warning
change product max	change max recommended amount of product in a store
add category	create a new category
delete category	delete an existing category
change category parent	change a category's "parent" category
change category name	change a category's name
change product category	move a product to a new category
min stock report	prints stock report of items under the min amount
store stock report	report of stock in specified stores and categories
sale history by product	see history of sales on a specific product
sale history by category	see history of sales on a specific category
purchase from supplier history	see history of all purchases from suppliers
discount from supplier history	see history of all discounts from suppliers
report expired	report finding of expired items
report damaged	report finding of damaged items
expired items	print a report of expired items
damaged items	print a report of damaged items
defective items	print a report of defective (damaged and expired together) items
add supplier to product	adds a supplier as one of the product's suppliers
remove supplier from product	removes a supplier from list of product's suppliers
add store	add a new store to the system
remove store	remove store from the system
help	prints this menu
q	quits program