

Instructions for the "Super-Li" management system

General Introduction to the System:

Super-Li's management system is designed to help manage the store's inventory, including tracking missing items, managing discounts, reporting defective items, dividing items by category and alerts on missing items.

The system provides an easy-to-use interface and allows you to generate different reports as you choose.

Steps to run the System with JAR file:

- Ensure that Java is installed on your system.
- Open Terminal or Command Prompt.
- Navigate to the Directory Containing the JAR File.
- Run the JAR File: `'java -jar r01.v_2024adss.jar'`

Logging into the System:

The system at this stage does not have access and user management privileges. All the actions (that will be imported later) are available to all users.

System parts:

The system is divided into two parts:

- 1) **User interface** - cashierDesk

Using the user interface:

The user interface includes a main screen where all possible actions will be displayed.

The interface is interactive - the user will be presented with several options and he will have to type the number of the desired action among the actions.

After choosing some of the possible actions, the user will have to choose between additional options (for example - a specific item according to its name). The system explains to the user exactly what input is desired.

Actions that can be performed through the user interface:

- 1- display the current items amount
 - 1- display items in store
 - 2- display items in storage
- 2- generate a missing items record
- 3- display discount history
- 4- display defective items
- 5- transfer items from storage
- 6- remove items
 - 1- remove items from the store

The user is asked to enter an item and quantity

- 2- remove items from the storage

The user is asked to enter an item and quantity

- 7- display item price history

The user is asked to enter an item

- 8- create new discount
 - 1- category discount

The user is asked to enter an category and percentage

- 2- items discount

The user is asked to enter an item and percentage

- 9- turn off

2) **Services-** Makes functionality accessible to additional modules

Actions:

- report defect item
- add new supply to storage
- update supplier cost
- remove item from storage
- remove item from store
- add item discount
- add category discount

existing system data:

Category-

- Fruits

Sub Category-

- Citrus Fruits (Category- Fruits)
- Tropical Fruits (Category- Fruits)
- Berries (Category- Fruits)
- Pome Fruits (Category- Fruits)
- Melons (Category- Fruits)

Sub Sub Category-

- Oranges (Category- Fruits, SubCategory- Citrus Fruits)
- Bananas (Category- Fruits, SubCategory- Tropical Fruits)
- Mangoes (Category- Fruits, SubCategory- Tropical Fruits)
- Grapes (Category- Fruits, SubCategory- Berries)
- Apples (Category- Fruits, SubCategory- Pome Fruits)
- Watermelons (Category- Fruits, SubCategory- Melons)

Items-

item name	price	supplier	supplier cost	required amount	category
Apple	10	Itzik fruits	5	200	Fruits- Pome Fruits- Apples
Banana	15	Itzik fruits	3	100	Fruits- Tropical Fruits- Bananas
Orange	20	Tropicana	4	150	Fruits- Citrus Fruit- Oranges
Mango	5	Tropicana	10	50	Fruits- Tropical Fruits- Mangoes
Grapes	25	Vineyard Select	2	80	Fruits- Berries- Grapes
Watermelon	8	Melonland	7	300	Fruits- Melons- Watermelons

Store- contains 3 shelves:

- 1) 25 appels, 45 bananas
- 2) 30 oranges, 20 mangoes
- 3) 50 grapes, 10 watermelons

Storage-

- defective- 5 mangoes
- inventory- 75 grapes, 50 appels, 30 bananas, 40 oranges, 25 mangoes, 10 watermelons