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Instructions for SUPER-LI program

Dear user,

To use SUPER-LI inventory's and supplier's program, you will need java installed on your computer.

The system is built using maven and hibernate, a java ORM that help create the DTO layer for connecting the system storage backend.

After you installed java, you can run the program by downloading the project and typing the following command on your cmd window (when inside the project home directory):

```
Main Menu
1. Add Store
2. Display Stores
3. Add Supplier
4. Display Suppliers
5. Exit


Please choose an option:
```

The program is initialized with 2 suppliers – biko and shufersal. Each supplier has a contract for three products: bisli, bamba and waffle. Each contract has different product prices and a different wholesale threshold.

To proceed, you need to enter '1', '2', '3', '4' or '5'.

After pressing '1', you will proceed to the next menu:

```
Please choose an option: 1
Enter the store's name:
itzik shop
```

After each input, the program outputs a menu with the option to select a new option.
Let's take the previous example:

To view the added store you can press on '2'.

```
Choose Store:
+--------+-------------+
| Number |    Store    |
+--------+-------------+
| 0      | itzik shop  |
| 1      | mega store  |
+--------+-------------+
```

The following screen shows the Store options:

'1' for the store inventory '2' for the store orders from suppliers

```
Input: 0
1. Display store inventory
2. Display store suppliers orders
3. Return to main menu

Input: |
```
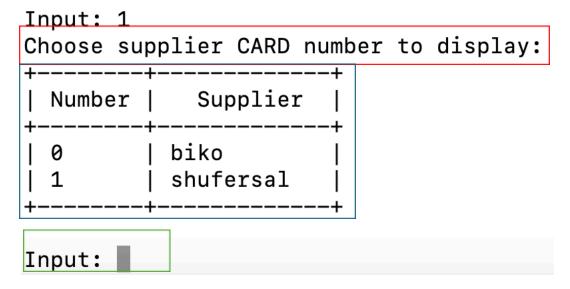
Choosing '1' will show you all the Store inventory options:

```
Welcome!
To proceed please choose from the following options:

1. display the current items amount
2. generate a missing items record
3. display discount history
4. display defective item
5. transfer items from storage
6. remove items
7. display item price history
8. create new discount
9. create new product
10. Return to main menu

input:
```

With pressing on '10' option you would return to main menu.

After return to main menu, you can display suppliers by pressing on '4':

```
Input: 1
Choose supplier CARD number to display:
+--------+---------------+
| Number |    Supplier   |
+--------+---------------+
| 0      | biko          |
| 1      | shufersal     |
+--------+---------------+

Input: █
```

In the red section, an explanation about the screen is displayed. In our example, asking you to pick a supplier card number from the list.

In the Blue section, the actual data is displayed. In our example, the suppliers list.

In the green section, you are required to enter your input. The program will process your input and proceed to the next stage.

Choosing supplier open the screen of supplier cards and list of contracts with the supplier.

After choosing the supplier, the user can choose to view existing contract with the supplier or adding contract.

```
+---------------------------------------+
| Active account  | biko                |
| Needs pickup    | true                |
| Bank account    | 123456              |
| Payment option  | CASH                |
| Contacts        | [Ban: 0586979676]   |
+---------------------------------------+
| In Place Order  | 5 days              |
+---------------------------------------+
```
Choose contract to display:
```
 0. display contract number 0
 1. Add contract
 2. return
```
Input:

In the Blue section, the supplier card data is displayed.

In the red section, an explanation about the input options. In our example having only 1 contract, asking you to pick the contract to display adding a contract or exit.

In the green section, you are required to enter your input. The program will process your input and proceed to the next stage.

After choosing a contract to display, the system shows all the contract details including products, prices, amounts and if the whole contract has a discount on wholesale.

```
+----------+--------+--------+----------+--------------------------------------+
| Product  | Count  | Price  | Discount |              Catalog ID              |
+----------+--------+--------+----------+--------------------------------------+
| Bisli    | 10     | 15.0   | 11.25    | e8830241-f6c0-47c1-9f3d-39c1b86bbad3 |
| Bamba    | 10     | 15.0   | 12.0     | 6c62f7f9-87e3-406d-86af-1d09f9365679 |
| Waffle   | 10     | 35.0   | 24.5     | dfc8ee56-6b2e-4855-8289-fc0935e0effe |
+----------+--------+--------+----------+--------------------------------------+
```

Additional information

The project built with the following java libraries:

- db.HibernateUtil

- org.hibernate

- java.math

- java.util

- java.io

- javax.persistence