**Member id’s:**

יוסף אברהם חדד – 325294429

איליי דדון – 324988880

עמית לוינץ – 208671990

אור סעדה - 207161605

**INSTRUCTIONS:**

In order to activate the system you need to:

Run the jar file

Once the jar file executed, a menu of operations will be shown

Choose an operation, and enjoy the system.

**DATA EXIST IN THE SYSTEM:**

**SUPPLIER**:

NAME: yossi

BN NUMBER: 1

BANK ACCOUNT:

Bank: leumi Branch: 798 Account number: 234324

FIELDS:

cats

food

CONTACTS INFORMATION:

Name: elay Email: 0548978348 Phone number: elay@gmail.com

PAYMENT METHOD: net

AGREEMENT:

PRODUCTS DETAILS:

Catalog number: 23, Supplier's catalog number: 1, Price: 12.0, Number of units: 1230

Catalog number: 24, Supplier's catalog number: 2, Price: 15.0, Number of units: 2345

DELIVERY AGREEMENT:

transport: true

days of the week: 2, 4

BILL OF QUANTITIES:

PRODUCTS DISCOUNT:

1. Product id: 23

Discounts:

Amount to reach: 20 Discount: discount in percentages, percentage of discount: 10.0

**SUPPLIER**:

NAME: elay

BN NUMBER: 2

BANK ACCOUNT:

Bank: leumi Branch: 789 Account number: 798798

FIELDS:

food

milk

CONTACTS INFORMATION:

Name: yossi Email: 0547854783 Phone number: yossi@gmail.com

PAYMENT METHOD: net

AGREEMENT:

PRODUCTS DETAILS:

Catalog number: 23, Supplier's catalog number: 1, Price: 20.0, Number of units: 1000

DELIVERY AGREEMENT:

transport: false

number of days for order to arrive: 3

BILL OF QUANTITIES:

PRODUCTS DISCOUNT:

DISCOUNT ON TOTAL ORDER:

order price to reach: 100.0 discount in cash, amount: 10.0

**SUPPLIER**:

NAME: or

BN NUMBER: 3

BANK ACCOUNT:

Bank: leumi Branch: 234 Account number: 23423434

FIELDS:

cats

shirts

CONTACTS INFORMATION:

Name: yossi Email: 0547784378 Phone number: yossi@gmail.com

Name: amit Email: 0547893243 Phone number: amit@gmail.com

PAYMENT METHOD: net

AGREEMENT:

PRODUCTS DETAILS:

Catalog number: 23, Supplier's catalog number: 1, Price: 30.0, Number of units: 2000

Catalog number: 24, Supplier's catalog number: 2, Price: 10.0, Number of units: 2300

DELIVERY AGREEMENT:

transport: false

days of the week: 2, 3

BILL OF QUANTITIES:

PRODUCTS DISCOUNT:

DISCOUNT ON AMOUNT OF PRODUCTS:

Number of products to reach: 200 discount in percentages, percentage of discount: 10.0

suppliers\_products:

| bn\_number | catalog\_number | suppliers\_catalog\_number | quantity | price |
| --- | --- | --- | --- | --- |
| 1 | 23 | 1 | 1230 | 12 |
| 1 | 24 | 2 | 2345 | 15 |
| 2 | 23 | 1 | 1000 | 20 |

periodic\_order:

| order\_id | catalog\_number | quantity |
| --- | --- | --- |
| 0 | 23 | 500 |

Products:

| catalog number | name | manufacturer | category |
| --- | --- | --- | --- |
| 23 | milk | tnuva | milk |
| 24 | milk2 | tnuva | milk |
| 0x123 | productTest | tnuva |  |
| 555 | fish | ocean |  |

Product\_items:

| serial\_number | is\_defective | defection\_date | supplier\_id | supplier\_price | supplier\_discount |
| --- | --- | --- | --- | --- | --- |
| 32 | 0 | 03-03-2023 14:30:00 | 24 | 34 | 30 |
| 46 | 0 | 10-05-2023 14:30:00 | 23 | 56 | 50 |
| 444 | 1 | 17-05-2023 16:52:18 | 123 | 7 | 6.3 |

continu..

| sold\_price | expiration\_date | location | catalog\_number | branch | is\_sold | sold\_date |
| --- | --- | --- | --- | --- | --- | --- |
| 0 | 29-06-2023 14:30:00 | warehouse | 23 | branch1 | 0 |  |
| 0 | 15-03-2023 14:30:00 | store | 23 | branch1 | 0 |  |
| 0 | 11-05-2023 14:30:00 | store | 23 | branch1 | 0 |  |

product\_pair\_branch:

| branch | catalog\_number | original\_store\_price | notification\_min |
| --- | --- | --- | --- |
| branch1 | 23 | 7 | 2 |
| branch1 | 24 | 10 | 5 |
| branch1 | 0x123 | 5 | 6 |

category:

| category |
| --- |
| milk |
| cats |
| dairy |

category\_hirerchy:

| category | sub\_category |
| --- | --- |
| dairy | milk |
| dairy | cats |

store\_product\_discount:

| catalog\_number | start\_date | end\_date | discount | branch |
| --- | --- | --- | --- | --- |
| 23 | 42433.47917 | 42433.48264 | 5 | branch1 |
| 23 | 43163.47917 | 43528.47917 | 5 | branch1 |
| 23 | 36589.47917 | 42433.47917 | 4 | branch1 |