

****For dates please only enter in this format YYYY-MM-DD , for example 2022-02-28**

****string mustn't contain special characters like: ' , ~, @, ...**

INSTRUCTIONS:

-For **periodic order** please enter in this format:

Periodic Order <day_of_week> <catalog_number> <quantity> <cost> <name> <manufacturer>
<category> <sub category> <sub sub category>

**** if an item does not have sub category or sub sub category please enter null.**

Example:

order 123 20 50 beer beers drinks beverage null

-For **sale** please enter in this format:

sale <catalog_number> <startdate> <enddate> <reason> <percentage>

****percentage is between 0 and 100**

****if the reason required using 'space' for example holiday and depletion of the stock**

Please enter holiday_and_depletaion_of_the_stock

Example:

sale 123 2022-04-22 2023-02-09 holiday 20

-For **sale by category** please enter in this format:

Sale by category <startdate> <enddate> <reason> <percentage> <category> <sub category>
<sub sub category>

****percentage is between 0 and 100**

****if the reason required using 'space' for example holiday and depletion of the stock**

Please enter holiday_and_depletaion_of_the_stock

Example:

Sale by category 2022-04-22 2023-02-09 boss_is_crazy 20 drinks beverage 500ml

-For **add product to existing sale** please enter in this format:

add <catalog_number> to <sale_id>

Example:

Add 1235 to 9

**this is recommended to use after implementing database, because id is automatically generated for sales

For **showing by category** please enter in this format:

show <category> <sub_cat> <sub_sub_cat>

** if one of the arguments is irrelevant please enter null.

**category must not be null.

Example:

Show dairy null 500ml

-To **show report** please enter in this format:

Report <report name>

Available report names: stock , prices , sales, defective , expiry.

-To **set an item to broken state** please enter in this format:

Set broken item <specific item id> <product catalog number >

For example:

For all the beers in the store (we enter beer catalog number), we want to set one specific beer to broken state ,we put this beer id.

-To **update periodic order quantity** please enter in this format:

update periodic order quantity <periodic order id> <new quantity >

For example:

update periodic order quantity 50 500

-To **update periodic order day** please enter in this format:

update periodic order quantity <periodic order id> <new day >

For example:

update periodic order quantity 50 monday

-To **remove periodic order** please enter in this format:

remove periodic order <periodic order id>

For example:

remove periodic order 5

-To **remove sale** please enter in this format:

remove sale <sale id>

For example:

remove sale 9

When you start the program these items will already be in the system:

Products:

Product_catalog	quantity	cost	expiry	Product_name	manufacturer	category	Sub_category	Sub sub category
500	20	100	2022-12-12	Beer	Beers_spring	Drinks	Beverages	500_ml
123	200	10	2022-05-30	Milk	Tnuva	Dairy	Drinks	null
99	5	1000	2022-04-20	Pizza	Pizza_hut	Food	Fast_food	null

Sales:

Product_catalog	Start date	End date	Reason	percentage
500	2022-04-23	2022-08-09	Easter	10

Broken items:

Product_catalog	id	name
500	10	Beer
123	151	milk

Expired products:

Product_catalog	quantity	cost	expiry	Product_name	manufacturer	category	Sub_category	Sub sub category
99	5	1000	2022-04-20	Pizza	Pizza_hut	Food	Fast_food	null