

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

STOCK:

INSTRUCTIONS:

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

Order <catalog_number> <quantity> <cost> <expiry_date> <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 2023-02-09 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.

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	Beer's_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

****the sale id is 221**

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

SUPPLIERS

In the suppliers module menu you can choose:

- 1) Manage suppliers
- 2) Manage contact people
- 3) Manage contracts
- 4) View orders (Orders in this module are for presentation only and are ordered in stock module)
- 5) Back to Main menu

Choose an action from the following menus and follow the instructions that are showing.
If you want to cancel an action while in progress, enter -1 and the action will not take place.

Manage suppliers:

this menu is for creating new suppliers, changing their properties, and viewing existing suppliers.

Important: each supplier must have a unique company number, no two contact people of the same supplier can have the same name.

Manage contact people:

this menu is for creating new contact people, changing their properties, and viewing existing contact people.

Important: contact people can only be created for already existing suppliers. no two contact people of the same supplier can have the same name.

Manage contracts:

this menu is for creating new contracts, changing their properties, and adding and removing products from contracts. That includes prices and discounts.












Important: contract can only be created for already existing suppliers. Each supplier can only have 1 contract. Every product added to the contract must be an existing product from the stock module. Be careful to not be confused between the catalog number our system has for the product, the number that the stock module use to refer to a product, and the catalog number that the supplier gave to the product. When adding a product be careful not to enter a big amount of items. The meaning of amount, is the amount of TYPES of items, not a quantity of a single type of product. In case you entered a large amount by mistake just enter -1 to cancel the action and avoid adding 200 new kinds of products.

Manage orders:












this menu is for viewing orders.

Important: To view a single order you must know the id of that order. In case you don't know use "view all orders". Orders here were already made and cannot be edited.












Demo database:

Table: **Suppliers**           












	CompanyNumber	BankNumber	Name	Address	OrderingCP
	Filter	Filter	Filter	Filter	Filter
1	1	45802222	BigKahoonaBurgers	Ringelblum	Jules
2	2	97135252	DunderMifflinInc	Scranton	Michael
3	3	85214747	VandelayIndustries	NewYork	ArtVandelay

Table: **ContactPeople**           

	FullName	Email	CellNumber	CompanyNumber
	Filter	Filter	Filter	Filter
1	ArtVandelay	art@mail.com	0500000001	3
2	Michael	michael@dunder.sc	0505050505	2
3	Jules	whatagain@rightus....	0501234666	1

Table: **Contracts**           

	CompanyNumber	DeliveryDays	ContractType	DeliveredBySupplier
	Filter	Filter	Filter	Filter
1	1	[false, true, false, false, false, false, false]	1	0
2	2	[false, false, false, false, false, false, false]	0	0

Table: **SupplierProducts**           

	CompanyNumber	CatalogNumber	SupplierCatalogNumber	Discounts	Price
	Filter	Filter	Filter	Filter	Filter
1	1	99	101		30
2	1	500	102	10v5l30v20	40
3	2	99	421153		24
4	2	500	333012	14v7l20v11	15