

Stock management system

Supplied by

Product
product_id
quantity
update-quantity()
update-quantity()

Perishable product
expiry-date
is-expired()

Non-perishable product
check-warranty()

Warehouse
warehouse_id
location
capacity
check-capacity()
stock-product()
remove-product()

Inventory
product
stock-level
warehouse
update-stock-level()
check-stock()

Order Line
order
product
quantity
get-line-total()

Order
order_id
product-list
order-date
Status
add-product()
update-status()

Supplier
supplier-id
name
contact-info
add-supplier()
update-contact-info()

tracks

track product

Purchase-Order
purchase-order-id
supplier
product-list
order-date
place-order()
track-order-status()

placid b/y