

EMPLOYEE	
PK	<u>Emp_ID INT</u>
	Emp_name VARCHAR(20)
	Department VARCHAR(10)
	Phone VARCHAR(15)
	Email VARCHAR(25)

MANAGER	
PK	<u>Manager_ID INT</u>
PK	Manager_name VARCHAR(20)
	Phone VARCHAR(15)
	Email VARCHAR(25)

SUPPLIER	
PK	<u>Sup_ID INT</u>
	Sup_name VARCHAR(20)
FK	product_ID INT
	Phone VARCHAR(15)
	Email VARCHAR(25)

STOCK MANAGEMENT	
PK	<u>Movement_ID INT</u>
	product_ID INT
	date_supplied DATE
	date_out DATE
	quantity_change INT
	type ENUM('purchase','supply','usage')

PURCHASE	
PK	<u>purchase_ID INT</u>
	product_name VARCHAR(25)
	supplier_name VARCHAR(20)
	date_purchased DATE
	quantity INT
	status ENUM('pending','complete')

PRODUCT	
PK	<u>product_ID INT</u>
FK	product_name VARCHAR(20)
FK	supplier_name VARCHAR(20)
	date_supplied DATE
	expiry_date DATE
	quantity INT
	price INT

request
products

updates

update
stock available

place and
receive
order

places
order

purchase

supplies