Relational Schema

Customer(<u>customer_id</u>, first_name, last_name, phone, email, payment, paid_total, balance, da_line_one, da_line_tow, da_city, da_state, da_zipcode)

Staff(<u>staff_id</u>, first_name, last_name, a_line_one, a_line_two, a_city, a_state, a_zipcode, phone, email, salary, job_titile)

Supplier(<u>supplier_id</u>, name, phone, email, a_line_one, a_line_two, a_city, a_state, a_zipcode)

CreditCard(<u>card_number</u>, card_owner_name, card_expire_date, card_cvv, CBA_line_one, CBA_line_two, CBA_city, CBA_state, CBA_zipcode)

Category(<u>id</u>, name)

Product(<u>product_id</u>, product_name, price, size, add_info, category_id, category, image)

Orders(<u>order_id</u>, customer_id, payment_card_number, ordering_total, date_created, status)

Warehouse(<u>warehouse_id</u>, name, a_line_one, a_line_two, a_city, a_state, a_zipcode, capacity, capacity_used, capacity_remained)

SupplierItem(<u>supplier_id, product_id</u>, supplier_price)

ProductPrice(<u>product_id , delivery_state</u>, price)

Stock(product_id, warehouse_id, item_quantity, size_total)

AddStock(staff_id, <u>product_id,, warehouse_id</u>, add_quantity, add_size)

Availability(<u>product_id, warehouse_id</u>, item_quantity)

Owns(<u>customer_id, card_number</u>)

OrderItem(<u>order_id, product_id,</u> quantity, unit_price, subtotal)