Amazon Mock ERD (Entity Relationship Diagram)

customer

PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	address	VARCHAR(150)
	billing_info	VARCHAR(150)

A customer can have many carts
one cart belongs to a customer

cart

PK	cart_id	SERIAL
FK	customer_id	integer
FK	order_id	integer

order

PK	order_id	SERIAL
	order_date	DATE
	sub_total	NUMERIC(8,2)
	total_cost	NUMERIC(10,2)
FK	upc	integer

Brand

PK	seller_id	SERIAL
	brand_name	varchar(150)
	contact_number	varchar(15)
	address	varchar(150)

product

PK	item_id	SERIAL
	amount	NUMERIC(5,2)
	prod_name	VACHAR(100)
FK	seller_id	integer
FK	upc	integer

inventory

PK	upc	SERIAL
	product_amount	integer