

# Amazon Mock Database ERD

Customer		
PK	customer_id	SERIAL
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	address	VARCHAR(150)
	billing_info	VARCHAR(20)

Seller		
PK	seller_id	SERIAL
	contact_number	VARCHAR(15)
	buisness_name	VARCHAR(100)
	address	VARCHAR(100)

Brand		
PK	brand_id	SERIAL
	brand_name	VARCHAR(100)
FK	seller_id	INTEGER

product		
PK	product_id	SERIAL
	cost_of_product	NUMERIC(5,2)
	prod_name	VARCHAR(100)
FK	brand_id	INTEGER

transaction		
PK	transaction_id	SERIAL
FK	customer_id	INTEGER
FK	product_id	INTEGER
	total_cost	NUMERIC(8,2)
	transaction_data	DATE(current date)

inventory		
PK	inventory_id	SERIAL
key	product_count	INTEGER
FK	product_id	INTEGER

one and only one  
customer per  
transaction

