

Relations

SoldBy	
FK	storeID
FK	productID
	numberInStock

CarriedBy	
FK	storeID
FK	brand

DistributedBy	
FK	vendor
FK	brand

Entities

Orders	
PK	orderNumber
FK	product
FK	customer
FK	store

Brand	
PK	name
FK	vendor
	numberOfProducts

Customer	
PK	phoneNumber
	firstName
	lastName

Admin	
PK	username
	password

Product	
PK	upc
FK	brand
	name
	type
	size
	price

Reorder	
PK	orderNumber
FK	product
FK	fulfilledBy
FK	store
	deliveryDate

Vendor	
PK	name
	homeState

Store	
PK	id
	address
	openTime
	closeTime
	State