Inventory System Relational Schema

Item

UPC	Restock Amount	Price	Interim Price	Wholesale Price	Current Stock	Department Name	Supplier ID

Order

Item UPC	Amount of Item	Date	Delivery Status	Delivery ID

Location

Aisle Number	Aisle Side	Section Number	Shelf Number	Number of Items Down	Item UPC

Expiration

Item UPC	Expiration Data

Supplier

Supplier ID	Representative	Rep Phone Number

Supervises

Department Name	Employee ID

Made a Supervises relation to avoid a circular reference between Employee and Department

Department

Name	Section

Employee

Employee ID	First Name	Last Name	Permission Level	Department Name

Delivery

Delivery ID	Arrival Date	Pallet Amount	Truck Number

Customer

Phone Number	Name

Transaction

Cust Phone Number	Transaction ID	Date	Time

Coupon

Coupon ID	Discount Amount	Required Item Amount	Item UPC

Purchase

Item UPC	Transaction ID	Customer Phone Number	Number Bought	Price Paid

Bought

Item UPC	Customer Phone Number

Downloads

Coupon ID	Customer Phone Number