Customers

ID (PK) IDENTITY	FirstName	LastName
100	Nancy	Swift
101	Kam	James
102	John	Doe

CustomerOrder

OrderNum (PK) IDENTITY	CustomerID (FK)
1	100
2	101
3	102
4	102

Location

ID (PK) INDENTITY	StoreLocation
1	123 45th St xxx, NY, NY
2	xxx xxx xxx NY
3	... MA
4	... CA

Store Inventory

LocationID (PK + FK)	ProductName (PK)	Price	ProductAmount
1	glass bottle	12.99	1000
1	pencil	2.99	30000
2	4A papers	6.99	10000
2	bateries	3.99	2000
2	spoon	3.99	50000
3	floor mirror	12.99	3000
4	pencil	1.99	30000
4	notebook	0.99	20000

OrderProduct

OrderNum (PK + FK)	ProductName(PK)	Amount (CHECK (Amount < limit#))	LocationID (FK)	OrderTime
1	glass bottle	2	1	12/15/21 13:30:56
1	pencil	10	1	12/15/21 13:30:56
2	4A papers	5	2	12/16/21 15:08:11
2	bateries	2	2	12/16/21 15:08:11
2	spoon	3	2	12/16/21 15:08:11
3	floor mirror	1	3	12/25/21 16:50:18
3	pencil	20	3	12/25/21 16:50:18
4	notebook	10	4	12/27/21 09:12:21