ONLINE & OFFLINE WAREHOUSE DATABASE

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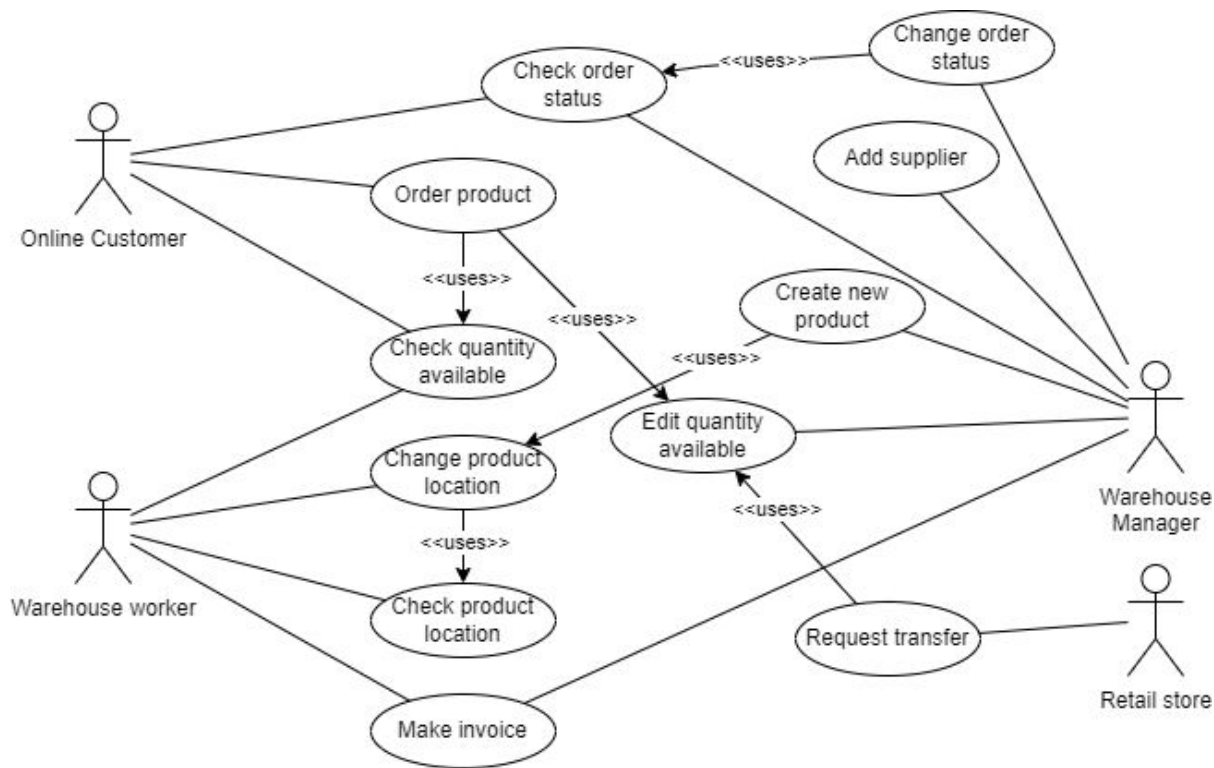# Description and Main Use Cases

Manage an entire warehouse!

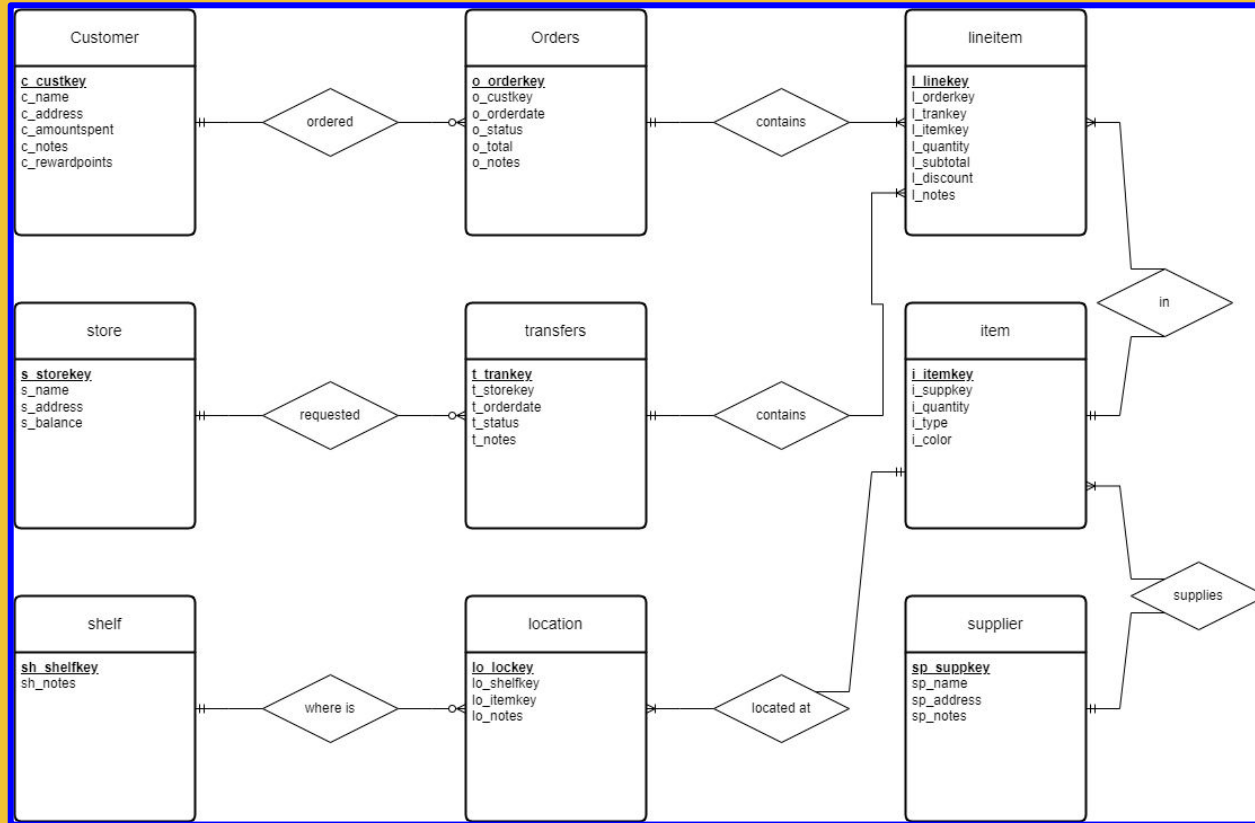Online warehouse platform where:
- Customers can order items from a warehouse.
- Stores can request item restocks from the warehouse.
- Allows warehouses to keep track of an item's location and inventory.

Use-Case Diagram

ER Diagram

Relational Schema

Customer
- **c custkey**, c_name, c_address, c_amountspent, c_rewardpoints, c_notes

Store
- **s storekey**, s_name, s_address, s_balance

Shelf
- **sh shelfkey**, sh_notes

Orders
- **t orderkey**, o_custkey, o_orderdate, o_status, o_total, o_notes

Transfer
- **t trankey**, t_storekey, t_orderdate, t_status, t_notes

Location
- **lo lockey**, lo_shelfkey, l_itemkey, lo_notes

Lineitem
- **l linekey**, l_orderkey, l_trankey, l_itemkey, l_quantity, l_subtotal, l_discount, l_notes

Item
- **i itemkey**, i_suppkey, i_quantity, i_type, i_color

Supplier
- **sp suppkey**, sp_name, sp_address, sp_notes

PRESENTATION TITLE

THANK YOU