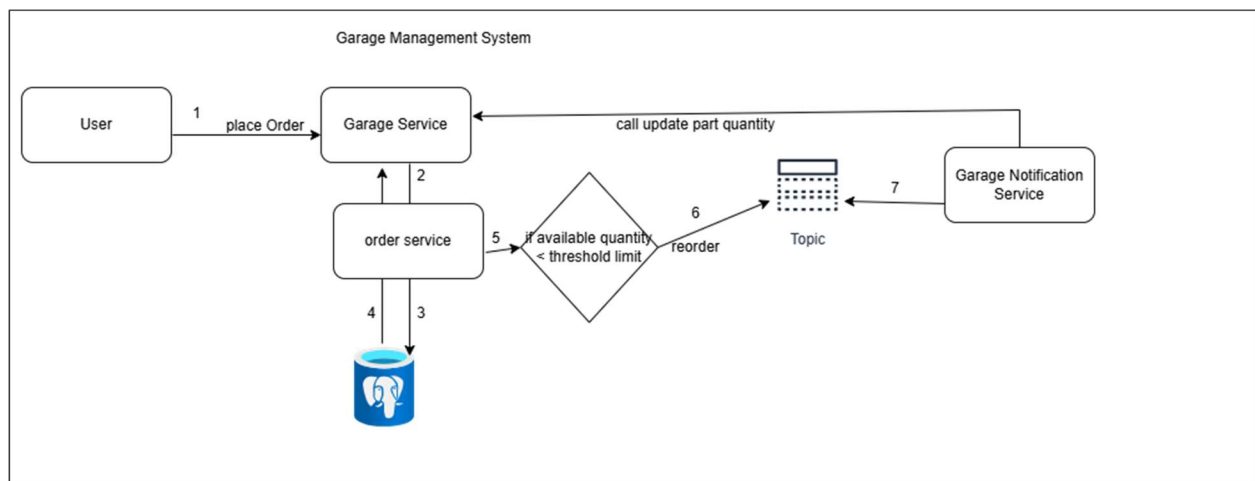


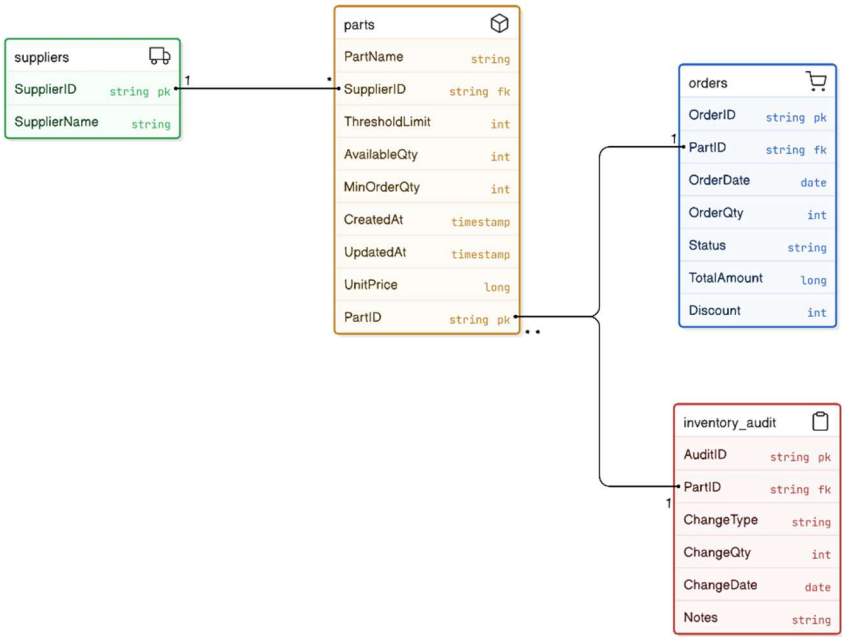
Requirement:

1. Inventory and Order should be persisted for audit requirement.
2. There are only two suppliers of parts (Local - named as Supplier-A /International - as Supplier-B)
3. Every part must have
 - Threshold limit (if stock goes below this threshold, then automated order with minimum Qty should be placed)
 - Supplier (Supplier-A or Supplier-B)
 - Available Qty
 - Minimum Order Qty
4. To get the discount benefit for orders to Supplier-B, order should be placed only between 12:00 AM to 01:00 AM
5. There is no discount benefit for order to Supplier-A, hence order to Supplier-A can be placed at any time.
6. Provide feature to add new parts, modify existing parts, parts supplier, and available qty.



ER Diagram

Garage Management System



Sequence Diagram

Garage Management

