

Term Project - Deliverable 3

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Business Rules

- One seller can sell multiple products, but one product is associated with only one seller.
- One product can have multiple inventory records, but each inventory record corresponds to only one product.
- One consumer can place zero or multiple orders, but one order is associated with only one consumer. (*Changed*)
- One order can contain multiple products, and each product can be present in multiple orders.
- One order can have one shipment, and one shipment is associated with one order.
- One shipment originates from one Amazon warehouse, and one Amazon warehouse can have multiple shipments.

Conceptual ER-Diagram

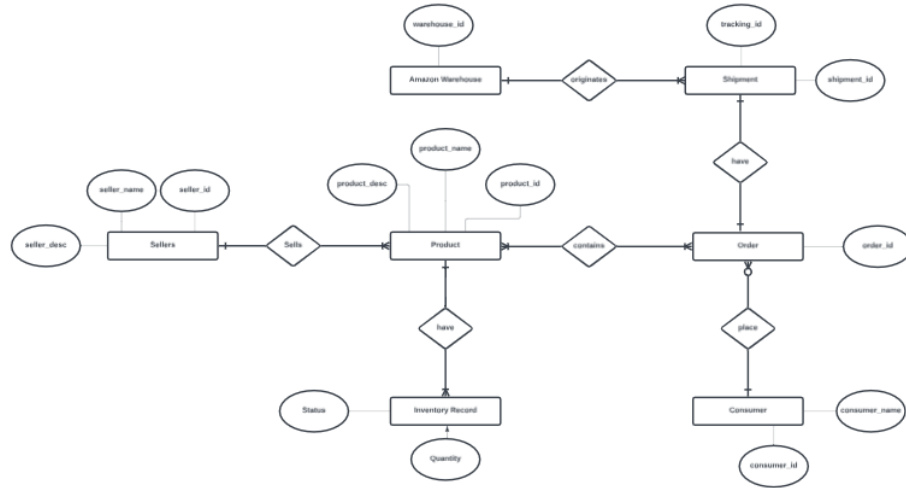


Fig: Conceptual ER-Diagram of Business Rules