The below unhandled constraints are not currently enforced by our schema and will require application-based constraints.

1. Drone Pilot Uniqueness

Scenario: An employee cannot be both a drone pilot and a store worker.
The schema does not explicitly prevent an employee from being listed in both the drone pilot relation and store worker relation.

2. Managerial Role:

Scenario: An employee can only manage at most one store.
While the schema links a manager to a store, the schema does not ensure that the employee does not manage more than one store.

3. Order Delivery Capacity and Weight Constraints

Scenario: Orders must fit within the drone's remaining trip capacity and weight capacity.
The schema includes entities for orders, drones, and the capacity of drones. However, it doesn't check that the total weight of an order (or orders assigned to a drone) is within the drone's capacity.

4. Credit and Order Total Cost Constraint

Scenario: A customer's credit must always be greater than or equal to the total cost of all their orders.
The schema does not enforce this constraint.

5. Single Drone Assignment per Order

Scenario: An order must be delivered in its entirety by a single drone.
The schema supports assigning a drone to an order but ensuring a single drone per order and not over-allocating drones is not enforced.