Minimal Set of Functional Dependencies for Each Relation

Entity Sets

1. Employee :
   a. EmpID→ name, role, vend_name

2. Inventory :
   a. Upc→ description, quantity, vendor_id, price

3. Sales :
   a. receiptNo→date, EmpID, custPhone, upc

4. Customers

   a. phone → name

5. Vendor
   a. vendor_id → vend_name