ER Draft Diagram



# Comments:

1. Each **Product** can be in many **Shops**  
   Each **Shop** can have many **Products**
2. Each **Supplier** can supply many **Products**  
   Each **Product** can be supplied by many **Suppliers**
3. Each **Supplier** can supply many **Shops**  
   Each Shop can be supplied by many Suppliers
4. Each **Shop** can have many **Rooms**  
   Each **Room** is located, belongs to a specific **Shop**
5. Each **Room** can support many **Services**  
   A **Service** can be given, served in many **Rooms**
6. Each **Room** can have many **Bookings**  
   Each **Booking** is done, belongs to a specific **Room**
7. One **Booking** is correlated to one **Customer**
8. One **Booking** is correlated to one **Employee**
9. A **Service** can be run by many **Employees**.
10. Each **Employee** has one **Specialty**  
    Each **Specialty** is possessed by many **Employees**
11. Each **Booking** is correlated to one **Service**
12. Each **Shop** is directed by one **Manager**