



DBMS

(RETAIL STORE MANAGEMENT SYSTEM)

Business Rules

1. Products and Categories

- Each product must belong to one and only one category.
- Each category can have one or many products.

2. Products and Suppliers

- Each product must belong to one and only one supplier.
- Each supplier can supply one or many products.

3. Categories and Suppliers

- Each category can have zero or many suppliers.
- Each supplier can supply zero or many categories.

CUSTOMERS AND ORDERS

- Each customer can have one or many orders.
- Each order is associated with one and only one customer.

ORDERS AND ORDERDETAILS

- Each order can have one or many order details.
- Each order detail is for one and only one order.

EMPLOYEES AND STORELOCATION

- Each employee handles one and only one store location.
- Each store location can accommodate one or many employees

ORDERS AND STORELOCATION

- Each order can be placed at a single storeLocation
- Each store location can accommodate zero or many orders