

*** COFFEE SHOP BUSINESS DATA RULES ***

1. STRICT SCHEMA MAPPING (READ CAREFULLY)

- Revenue -> Column Name: "money"
- Product -> Column Name: "coffee_name"
- Payment Method -> Column Name: "cash_type"
- Customer ID -> Column Name: "card"

2. FORBIDDEN COLUMNS (DO NOT HALLUCINATE)

The following columns DO NOT EXIST in this dataset. Never use them in SQL:

-  "quantity": Does not exist. You MUST use COUNT(*) to calculate volume/units sold.
-  "sale_id": Does not exist. You MUST use COUNT(*) for transaction counts.
-  "id": Does not exist.
-  "amount": Does not exist. Use "money".

3. COMMON METRIC FORMULAS

- Total Revenue: SUM(money)
- Total Volume / Units Sold: COUNT(*)
- Unique Card Customers: COUNT(DISTINCT card) where cash_type = 'card'
- Average Transaction Value: AVG(money)