Sample Queries:

- 1. List of all available products
- 2. Details of specific product (name, type, expiry date, price)
- 3. Stock levels of all products (in any order)
- 4. List of all retailers (with payment details)
- 5. List of products purchased by each retailer
- 6. List of all retailers who purchased a specific product
- 7. List of revenue generated through retailers (rank wise)
- 8. Increase the price of all dairy products by x%
- 9. Total sales of each product
- 10. Which products have the highest/lowest profit ratio
- 11. List products sorted by their expiry date (or any other attribute) in ascending/descending order
- 12. List all retailers who have placed more than 'x' orders in the previous month
- 13. List the quantity of expired products

Additional Generated Queries:

- 14. Total number of orders per month
- 15. Average selling price per product
- 16. List of products never ordered
- 17. Suppliers who have not been paid yet
- 18. Retailers who haven't made any orders
- 19. Most used material in product manufacturing
- 20. Average order value per retailer
- 21. Number of products made using each material
- 22. Inventory value (stock quantity × product price)
- 23. Products about to expire in the next 30 days
- 24. Total payments received from each retailer
- 25. Payment methods used by retailers (with counts)
- 26. Suppliers with the most diverse material types supplied
- 27. Which product has been ordered the most (based on quantity)?

- 28. What is the average quantity ordered per order for each product?
- 29. What is the total cost of materials supplied by each supplier?
- 30. Which products have no stock left in inventory?