

Zara Fashion Products Data Analysis - SQL Project

In this project, we analyze Zara product data using SQL.

The main aim is to understand product prices, categories, discounts, ratings, and stock.

This helps us see how data can support business decisions.



Database Information:

We use one table : `zara_clothes`

It contains :

- `Product_ID`
- `product_position`
- `promotion`
- `product_category`
- `seasonal`
- `sales_volume`
- `brand`
- `url`
- `sku`
- `name`
- `description`
- `price`
- `currency`
- `scrapped_at`
- `terms`
- `section`

Questions:

1. Calculate the average price of products for each section.
2. Retrieve all products where Promotion is 'Yes'.
3. Find the top 3 products with the highest Sales Volume within each section.
4. Display all distinct values from the Product Category column.
5. Count the number of products available in each Product Position.
6. Identify products whose price is greater than the average price of their respective Product Category.
7. Show the name, price, and currency of all products.

8. Rank products within each section based on Sales Volume using a window function.
9. Count the total number of records in the table.
10. List all products priced above 100, ordered by price descending.
11. Retrieve all products belonging to the 'MAN' section.
12. Show the minimum and maximum price for each Product Category.

Thankyou