# Marketing Analytics Business Case

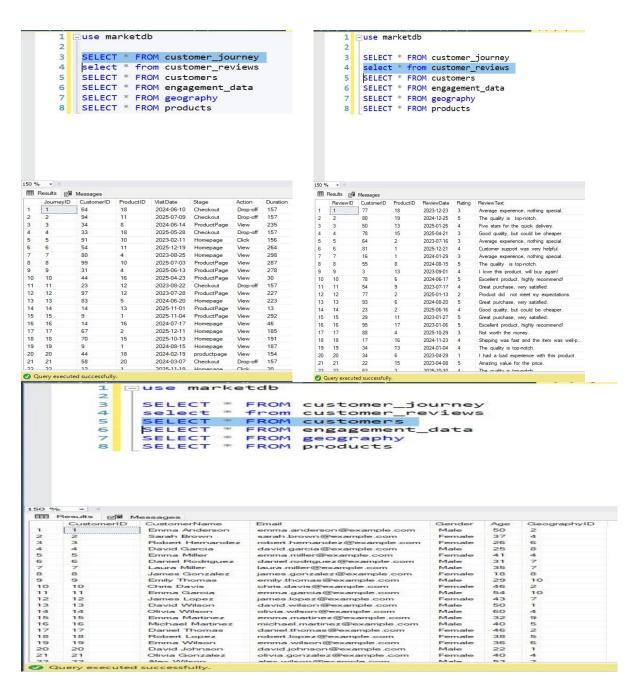
Harsh Wardhan Singh

These tables give me a solid foundation:

**customer\_journey**: shows how users move through different marketing stages.

**customer\_reviews**: contains feedback, which might reveal pain points.

**customers**: gives context like demographics or geography.

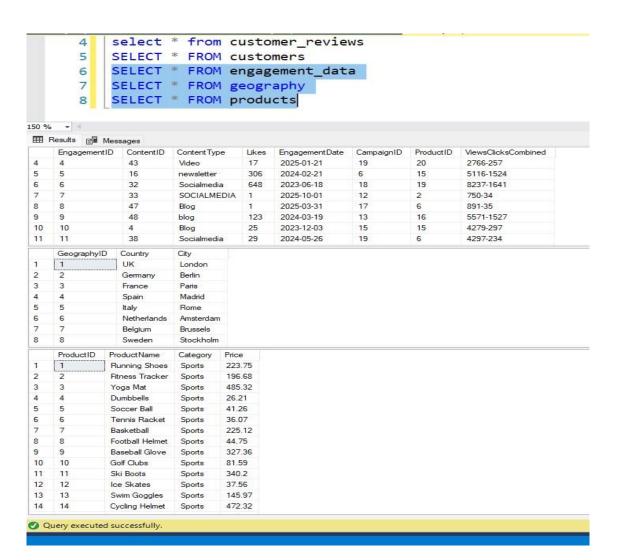


**Engagement\_data**: This tracks customer interactions like views, clicks, likes — perfect for measuring engagement levels.

**Geography**: Gives me location data to analyze engagement by country or city.

**Products**: Helps me understand what types of products are linked to higher or lower engagement.

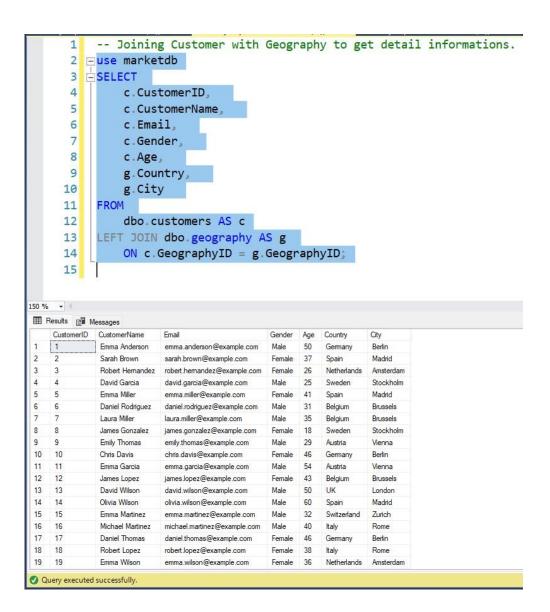
This step is all about understanding what data I have before jumping into deeper analysis.



#### Connecting the Dots with Joins.

I started joining tables to enrich the customer data with more context.

I used a simple **LEFT JOIN** to connect **customers** with **geography** and pull in location details like country and city

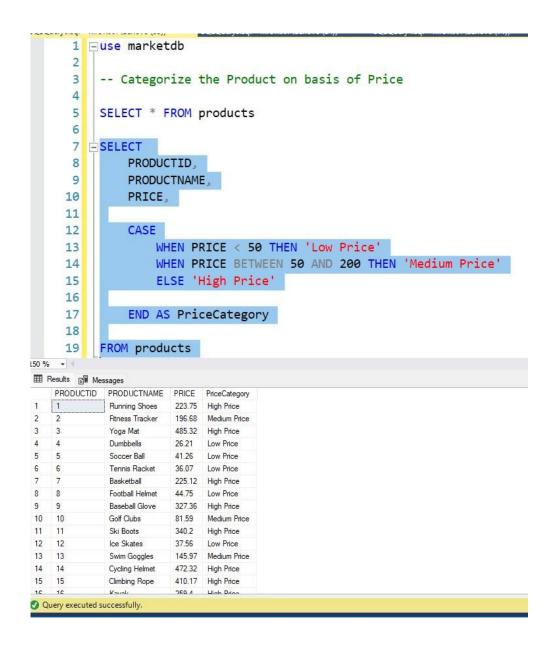


#### **Categorizing Products by Price:**

I took a closer look at the product data and decided to segment products based on their pricing.

I used SQL's **CASE WHEN** statement to do this. It works kind of like an "if-else" in programming — helping you create new categories or labels based on specific conditions.

This kind of logic makes raw numerical data a lot more interpretable and useful in business analysis.



# Thank You!