DATA ODYSSEY

"This database is designed for an e-commerce platform that connects sellers and customers through an online marketplace. It contains essential datasets related to orders, products, customers, payments, deliveries, and reviews. The database helps in tracking sales performance, customer behavior, shipping efficiency, and seller ratings."

DATABASE SCHEMA products product category name translation product id product_category_name product_category_name product_category_name_english product name lenght order_payments product_description_lenght product_photos_qty order_id leads_qualified payment_sequential product weight g mql_id payment_type product_length_cm first_contact_date payment_installments product_height_cm landing_page_id product width cm payment value origin orders order_items sellers leads_closed order_id order_id seller_id customer_id order_item_id eller_zip_code_prefix seller_id order status product id seller city sdr id order_purchase_timestamp seller_id seller_state sr_id shipping_limit_date order_approved_at won_date order delivered carrier date price business seament order_delivered_customer_date freight_value lead_type order_estimated_delivery_date lead_behaviour_profile has_company has_gtin customers order_reviews geolocation average_stock customer_id review_id olocation_zip_code_prefix business_type customer_unique_id order_id geolocation_lat declared product catalog size customer zip code prefix review score geolocation Ing declared_monthly_revenue customer_city review_comment_title geolocation_city customer_state geolocation_state review_creation_date review answer timestamp

Problem 1: Highest-Grossing Sellers

Scenario:

An e-commerce platform wants to identify the top-performing sellers to offer them exclusive benefits and marketing promotions. To do this, they need to find the top 5 sellers who have generated the highest total revenue from orders.

Problem:

Find the top 5 sellers who generated the highest total revenue (sum of price) from orders. Include the **seller_id** and their **total revenue**.

seller_id	total_revenue
4869f7a5dfa277a7dca6462dcf3b52b2	229472.63
53243585a1d6dc2643021fd1853d8905	222776.05
4a3ca9315b744ce9f8e9374361493884	200472.92
fa1c13f2614d7b5c4749cbc52fecda94	194042.03
7c67e1448b00f6e969d365cea6b010ab	187923.89