

Analyzing eCommerce Business Performance with SQL



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“Dalam suatu perusahaan mengukur performa bisnis sangatlah penting untuk melacak, memantau, dan menilai keberhasilan atau kegagalan dari berbagai proses bisnis. Oleh karena itu, dalam paper ini akan menganalisa performa bisnis untuk sebuah perusahaan eCommerce, dengan memperhitungkan beberapa metrik bisnis yaitu pertumbuhan pelanggan, kualitas produk, dan tipe pembayaran.”

Things that I do in Data Preparation with postgresQL:

- Created new database named “(Mini Project) Analyzing eCommerce performance with SQL”
- Set each columns data type to be matched for 8 new datasets, there are:
 - Customer_dataset.csv
 - Geolocation_dataset.csv
 - Order_items_dataset.csv
 - Order_payments_dataset.csv
 - Order_reviews_dataset.csv
 - Orders_dataset.csv
 - Product_dataset.csv
 - Sellers_dataset.csv
- Imported all csv dataset to database
- Created all Entity Relationship Diagram for this database

Conclusion:

- “(Mini Project) Analyzing eCommerce performance with SQL” has been created
- All csv dataset has been completely imported to database
- Entity Relationship Diagram has been created(you can see ERD and query in link below).

[Lihat atau Download ERD disini](#)
[Query selengkapnya dapat dilihat disini](#)