

DATA ANALYST E-COMMERCE PROJECT

Using DuckDB and SQL only

WHY CHOOSE DUCKDB FOR THIS PROJECT?

DuckDB is perfect for local data analytics, especially when working with flat files like CSVs or Parquet

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01 ZERO SETUP

No servers, no config, just install the Python package and start querying immediately. Perfect for fast prototyping and YouTube tutorials.

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BLAZING FAST PERFORMANCE

DuckDB is optimized for OLAP workloads, meaning it's built for analytical queries on big datasets. It can scan 100,000+ rows in seconds, right from your laptop.

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04 WORKS DIRECTLY WITH FILES

You don't even need to import your data into memory. Just point it to your CSV or Parquet file and start querying, no pandas `.read_csv()` required.

INSTALL DUCKDB

OS	CLI install (recommended)	Python package (optional, for notebooks & scripts)
macOS	<code>brew install duckdb</code>	<code>pip install duckdb</code>
Windows	<code>choco install duckdb</code> or grab the pre-built ZIP from the releases page	<code>pip install duckdb</code>
Linux	<code>sudo snap install duckdb</code> or .deb/.rpm packages on the releases page	<code>pip install duckdb</code>

DOWNLOAD DATASET FROM KAGGLE

 OLIST AND 3 COLLABORATORS · UPDATED 4 YEARS AGO

 3595  Download  

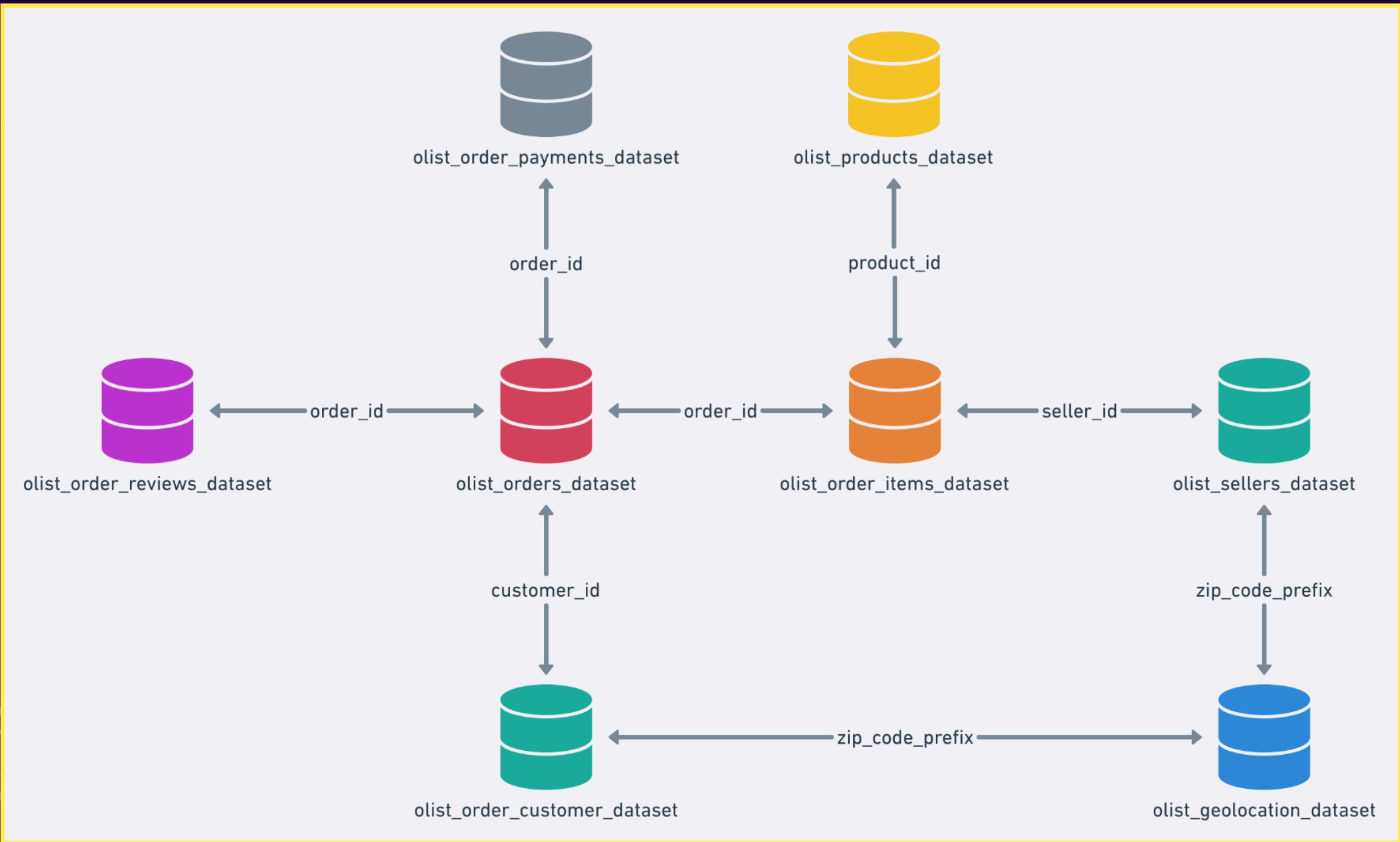
Brazilian E-Commerce Public Dataset by Olist

100,000 Orders with product, customer and reviews info



Data Card  Code (595)  Discussion (61)  Suggestions (0) 

REVIEW DATASET



BUSINESS FOCUS ANALYTICS

01

REVENUE &
GROWTH

02

PRODUCT &
CATEGORY
PERFORMANCE

03

GEOGRAPHIC
INSIGHTS