**Brazilian E-commerce project (olist Company)**

\*Olist is a company that deals with many sellers for marketing their products online and takes fee percentage for each product ordered.

orders

* Each order has (unique order id , order status, order purchase timestamp, approved at date, delivered carrier date, delivered customer date and estimated delivery date)

Customers

* Each customer has (Customer Id ‘not repeatable’, Customer Unique id , and Zip-code)
* customer can make many orders

**Note**: At our system each order is assigned to a unique customer *id. This means that the same customer will get different ids for different orders. The purpose of having a customer* unique id on the dataset is to allow you to identify customers that made repurchases at the store. Otherwise you would find that each order had a different customer associated with

reviews

* customer can make a review for each order
* The review contains (review unique id, review score, comment title , comment message , creation date and answer time stamp)

**Note**: Each order may have only one review

payments

* The customer can pay for the **order** with several payment methods
* The payment has (payment sequential , payment type, payment installment and payment value)

Products

* Each product has (unique product id, category name, product name length,

Product description length, photos quantity , weight in gram ,

product length, height and width )

Sellers

* Each seller has (Unique id, and Zip-code)

**Note**

* Order has price and freight value for each product in it.
* Seller can have many products.
* we also need to track each product in an order individually

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Geolocation

* we have date for all locations in Brazil to check the distance between the seller and customer

(Zip-code, latitude, longitude , city, and state)