

## OLIST DATA DICTIONARY

Customer	
Description	
<p>This dataset has information about the customer and its location. Use it to identify unique customers in the orders dataset and to find the orders delivery location.</p> <p>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.</p>	
Column name	Description
customer_id	key to the orders dataset. Each order has a unique customer_id.
customer_unique_id	unique identifier of a customer.
customer_zip_code_prefix	first five digits of customer zip code
customer_city	customer city name
customer_state	customer state

Geolocation	
Description	
<p>This dataset has information Brazilian zip codes and its lat/long coordinates. Use it to plot maps and find distances between sellers and customers.</p>	
Column name	Description
geolocation_zip_code_prefix	first 5 digits of zip code
geolocation_city	city name
geolocation_state	state

**Order\_Items****Description**

This dataset includes data about the items purchased within each order.

Column name	Description
order_id	order unique identifier
order_item_id	sequential number identifying number of items included in the same order.
product_id	product unique identifier
seller_id	seller unique identifier
shipping_limit_date	Shows the seller shipping limit date for handling the order over to the logistic partner.
price	item price
freight_value	item freight value item (if an order has more than one item the freight value is splitted between items)

**Order Payments****Description**

This dataset includes data about the orders payment options.

Column name	Description
order_id	unique identifier of an order.
payment_sequential	a customer may pay an order with more than one payment method. If he does so, a sequence will be created to accommodate all payments.
payment_type	method of payment chosen by the customer.
payment_installments	number of installments chosen by the customer.
payment_value	transaction value.

**Order\_Reviews**

**Description**

This dataset includes data about the reviews made by the customers. After a customer purchases the product from Olist Store a seller gets notified to fulfill that order. Once the customer receives the product, or the estimated delivery date is due, the customer gets a satisfaction survey by email where he can give a note for the purchase experience and write down some comments.

Column name	Description
review_id	unique review identifier
order_id	unique order identifier
review_score	Note ranging from 1 to 5 given by the customer on a satisfaction survey.
review_comment_title	Comment title from the review left by the customer, in Portuguese.
review_comment_message	Comment message from the review left by the customer, in Portuguese.
review_creation_date	Shows the date in which the satisfaction survey was sent to the customer.
review_answer_timestamp	Shows satisfaction survey answer timestamp.

**Sellers****Description**

This dataset includes data about the sellers that fulfilled orders made at Olist. Use it to find the seller location and to identify which seller fulfilled each product.

Column name	Description
seller_id	seller unique identifier
seller_zip_code_prefix	first 5 digits of seller zip code
seller_city	seller city name
seller_state	seller state

**Orders****Description**

This is the core dataset. From each order you might find all other information.

Column name	Description
order_id	unique identifier of the order.
keycustomer_id	key to the customer dataset. Each order has a unique customer_id.
formatorder_status	Reference to the order status (delivered, shipped, etc).
order_purchase_timestamp	Shows the purchase timestamp.
order_approved_at	Shows the payment approval timestamp.
order_delivered_carrier_date	Shows the order posting timestamp. When it was handed to the logistic partner.
order_delivered_customer_date	Shows the actual order delivery date to the customer.
order_estimated_delivery_date	Shows the estimated delivery date that was informed to the customer at the purchase moment.

**Product\_category\_name\_translation****Description**

Translate the product\_category\_name to english.

Column name	Description
product_category_name	category name in Portuguese
product_category_name_english	category name in English

**Products****Description**

This dataset includes data about the products sold by Olist.

Column name	Description
product_id	unique product identifier
product_category_name	root category of product, in Portuguese.
product_name_lenght	number of characters extracted from the product name.
product_description_lenght	number of characters extracted from the product description.
product_photos_qty	number of product published photos
product_weight_g	product weight measured in grams.
product_length_cm	product length measured in centimeters.
product_height_cm	product height measured in centimeters.
product_width_cm	product width measured in centimeters.

**HẾT !**