### Order\_Payments

payment\_value

MONEY NN

# Order\_Reviews review\_id ∅ VARBINARY(16) NN order\_id ∅ VARBINARY(16) NN review\_score TINYINT NN review\_comment\_title NVARCHAR(100) review\_comment\_message NVARCHAR(MAX) review\_creation\_date DATETIME NN review\_answer\_timestamp DATETIME NN

### Orders

VARBINARY(16) NN order\_id 🔑 VARBINARY(16) NN customer\_id NVARCHAR(16) NN order\_status DATETIME NN order\_purchase\_timestamp order\_approved\_at DATETIME DATETIME order\_delivered\_carrier\_date DATETIME order\_delivered\_customer\_date order\_estimated\_delivery\_date DATETIME

### Customers

customer_id 🖉	VARBINARY(16) NN
customer_unique_id	VARBINARY(16) NN
customer_zip_code_prefix	NCHAR(5) NN
customer_city	NVARCHAR(64) NN
customer_state	NVARCHAR(32) NN

### Products

product\_id 🖉 VARBINARY(16) NN product\_category\_name NVARCHAR(16) product\_name\_lenght TINYINT INT product\_description\_lenght product\_photos\_qty TINYINT DECIMAL(8,2) product\_weight\_g product\_length\_cm DECIMAL(5,2) product\_height\_cm DECIMAL(5,2) product\_width\_cm DECIMAL(5,2)

Order_Items	
order_id 🖉	VARBINARY(16) NN
order_item_id 🖉	TINYINT NN
$product_{id} \mathcal{O}$	VARBINARY(16) NN
seller_id 🖉	VARBINARY(16) NN
shipping_limit_date	DATETIME NN
price	MONEY NN

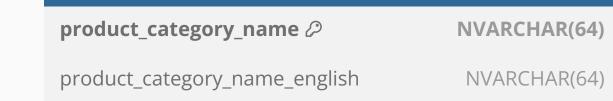
freight\_value

Sellers	
seller_id 🖉	VARBINARY(16) NN
seller_zip_code_prefix	NCHAR(5) NN
seller_city	NVARCHAR(64) NN
seller_state	NVARCHAR(32) NN

## Geolocations

DECIMAL(8,2) NN

geolocation\_zip\_code\_prefix NCHAR(5) NN
geolocation\_lat NUMERIC(20,18) NN
geolocation\_lng NUMERIC(20,17) NN
customer\_city NVARCHAR(32) NN
customer\_state NVARCHAR(32) NN



Category\_Translations



## Order\_Payments order\_id ② VARBINARY(16) NN payment\_sequential ② TINYINT NN payment\_type NVARCHAR(16) NN payment\_installments TINYINT NN payment\_value MONEY NN

Order_Reviews	
review_id 🖉	VARBINARY(16) NN
order_id 🖉	VARBINARY(16) NN
review_score	TINYINT NN
review_comment_title	NVARCHAR(100)
review_comment_message	NVARCHAR(MAX)
review_creation_date	DATETIME NN
review_answer_timestamp	DATETIME NN

	Orders		
1	order_id 🖉	VARBINARY(16) NN	1
	customer_id	VARBINARY(16) NN	1
	order_status	NVARCHAR(16) NN	
	order_purchase_timestamp	DATETIME NN	
	order_approved_at	DATETIME	
	order_delivered_carrier_date	DATETIME	
	order_delivered_customer_date	DATETIME	
	order_estimated_delivery_date	DATETIME	

Customers	
customer_id 🖉	VARBINARY(16) NN
customer_unique_id	VARBINARY(16) NN
customer_zip_code_prefix	NCHAR(5) NN
customer_city	NVARCHAR(64) NN
customer_state	NVARCHAR(32) NN

Products	
product_id ${\cal O}$	VARBINARY(16) NN
product_category_name	NVARCHAR(16)
product_name_lenght	TINYINT
product_description_lengh	nt INT
product_photos_qty	TINYINT
product_weight_g	DECIMAL(8,2)
product_length_cm	DECIMAL(5,2)
product_height_cm	DECIMAL(5,2)
product_width_cm	DECIMAL(5,2)
Order_Items	
*  ✓ order_id ②	VARBINARY(16) NN
order_item_id 🔑	TINYINT NN
product_id 🖉	VARBINARY(16) NN *
seller_id @	VARBINARY(16) NN *

shipping\_limit\_date

price

freight\_value

Sellers			
	seller_id 🖉	VARBINARY(16) NN	
	seller_zip_code_prefix	NCHAR(5) NN	
	seller_city	NVARCHAR(64) NN	
	seller_state	NVARCHAR(32) NN	

Geolocations	
geolocation_zip_code_prefix	NCHAR(5) NN
geolocation_lat	NUMERIC(20,18) NN
geolocation_lng	NUMERIC(20,17) NN
customer_city	NVARCHAR(32) NN
customer_state	NVARCHAR(32) NN

DATETIME NN

DECIMAL(8,2) NN

MONEY NN



Category_Translations	
product_category_name 🖉	NVARCHAR(64)
product_category_name_english	NVARCHAR(64)