

seller_performance		
seller_id	varchar	*
total_sales	double	
total_orders	int	
delivery_time_avg	double	
avg_rating	double	
customer_satisfaction_score	double	

sellers		
seller_id	varchar	0..1
seller_zip_code_prefix	int	*
seller_city	text	
seller_state	varchar(2)	

dim_geolocation		
ip_id	int	
zip_code	int	*
latitude	double	
longitude	double	

dim_location		
zip_code	int	0..1
region	text	
state	text	
city	text	
customer_count	double	
seller_count	double	
order_count	double	

product_category_hierarchy		
name	text	*
id	int	
parent_id	double	
level	int	

product_categories		
product_category_name	text	0..1
product_category_name_english	text	

products		
product_id	varchar	0..1
product_category_name	text	*
product_name_length	int	
product_description_length	int	
product_photos_qty	int	
product_weight_g	int	
product_length_cm	int	
product_height_cm	int	
product_width_cm	int	

product_lifecycle		
product_id	varchar	*
product_category_name	text	
product_name_length	int	
product_description_length	int	
product_photos_qty	int	
first_sale_date	datetime	*
last_sale_date	datetime	*
lifecycle_duration_days	int	
lifecycle_stage	text	
total_orders	int	
total_revenue	double	
total_freight	double	
months_with_sales	int	
avg_monthly_orders	double	
avg_order_value	double	
freight_ratio	double	
sales_velocity	double	
revenue_velocity	double	

dim_date		
date_id	int	
date	date	0..1
year	int	
month	int	
day	int	
quarter	int	
day_of_week	int	
day_of_year	int	
is_weekend	int	
is_holiday	int	
month_name	text	
day_name	text	
fiscal_year	int	
fiscal_quarter	int	
week_number	int	

order_items		
order_id	varchar	*
order_item_id	int	
product_id	varchar	*
seller_id	varchar	*
shipping_limit_date	datetime	*
price	double	
freight_value	double	
total_value	double	

customer_profiles		
customer_id	varchar	*
total_orders	int	
total_items	int	
total_spent	double	
avg_order_value	double	
total_categories	int	
top_category	text	
avg_review_score	double	
total_reviews	double	
behavior_profile	text	

customers		
customer_id	varchar	0..1
customer_unique_id	varchar	*
customer_zip_code_prefix	int	*
customer_city	text	
customer_state	varchar(2)	

order_reviews		
review_id	varchar	0..1
order_id	varchar	*
review_score	int	*
review_comment_title	text	
review_comment_message	text	
review_creation_date	datetime	*
review_answer_timestamp	datetime	*

orders		
order_id	varchar	0..1
customer_id	varchar	*
order_status	text	
order_purchase_timestamp	datetime	*
order_approved_at	datetime	*
order_delivered_carrier_date	datetime	*
order_delivered_customer_date	datetime	*
order_estimated_delivery_date	datetime	*
delivery_time_days	int	
processing_time_days	int	

order_payments		
order_id	varchar	*
payment_sequential	int	
payment_type	text	
payment_installments	int	
payment_value	double	