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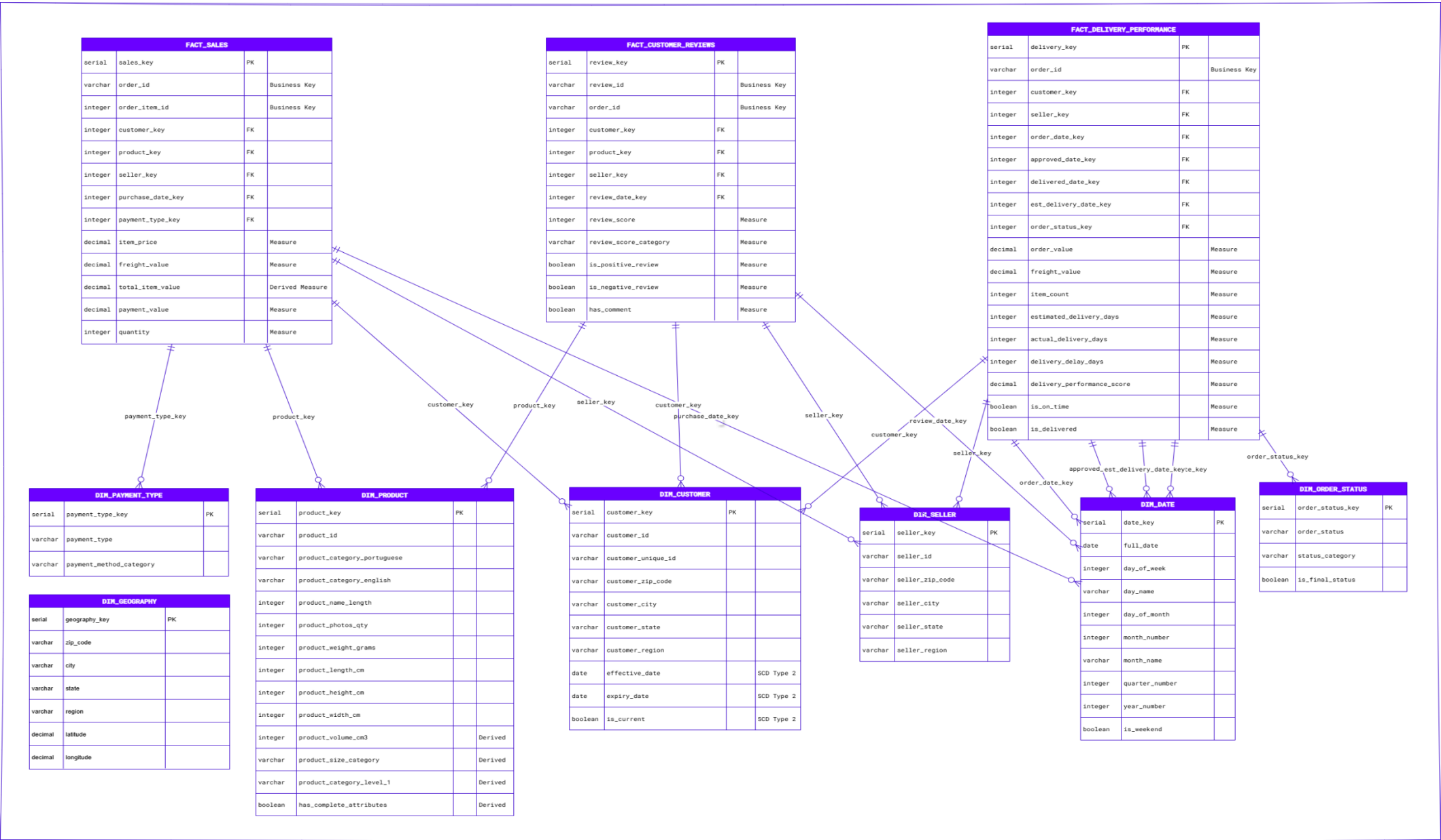
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# Olist Data Warehouse Entity-Relationship Diagram



## Olist Fact Sales: Grain – One row per order item

DIM_CUSTOMER			
serial	customer_key	PK	
varchar	customer_id		
varchar	customer_unique_id		
varchar	customer_zip_code		
varchar	customer_city		
varchar	customer_state		
varchar	customer_region		
date	effective_date		SCD Type 2
date	expiry_date		SCD Type 2
boolean	is_current		SCD Type 2

DIM_PAYMENT_TYPE			
serial	payment_type_key	PK	
varchar	payment_type		
varchar	payment_method_category		

payment\_type\_key

FACT_SALES			
serial	sales_key	PK	
varchar	order_id		Business Key
integer	order_item_id		Business Key
integer	customer_key	FK	
integer	product_key	FK	
integer	seller_key	FK	
integer	purchase_date_key	FK	
integer	payment_type_key	FK	
decimal	item_price		Measure
decimal	freight_value		Measure
decimal	total_item_value		Derived Measure
decimal	payment_value		Measure
integer	quantity		Measure

DIM_PRODUCT			
serial	product_key	PK	
varchar	product_id		
varchar	product_category_portuguese		
varchar	product_category_english		
integer	product_name_length		
integer	product_photos_qty		
integer	product_weight_grams		
integer	product_length_cm		
integer	product_height_cm		
integer	product_width_cm		
integer	product_volume_cm3		Derived
varchar	product_size_category		Derived
varchar	product_category_level_1		Derived
boolean	has_complete_attributes		Derived

DIM_DATE			
serial	date_key	PK	
date	full_date		
integer	day_of_week		
varchar	day_name		
integer	day_of_month		
integer	month_number		
varchar	month_name		
integer	quarter_number		
integer	year_number		
boolean	is_weekend		

DIM_SELLER			
serial	seller_key	PK	
varchar	seller_id		
varchar	seller_zip_code		
varchar	seller_city		
varchar	seller_state		
varchar	seller_region		

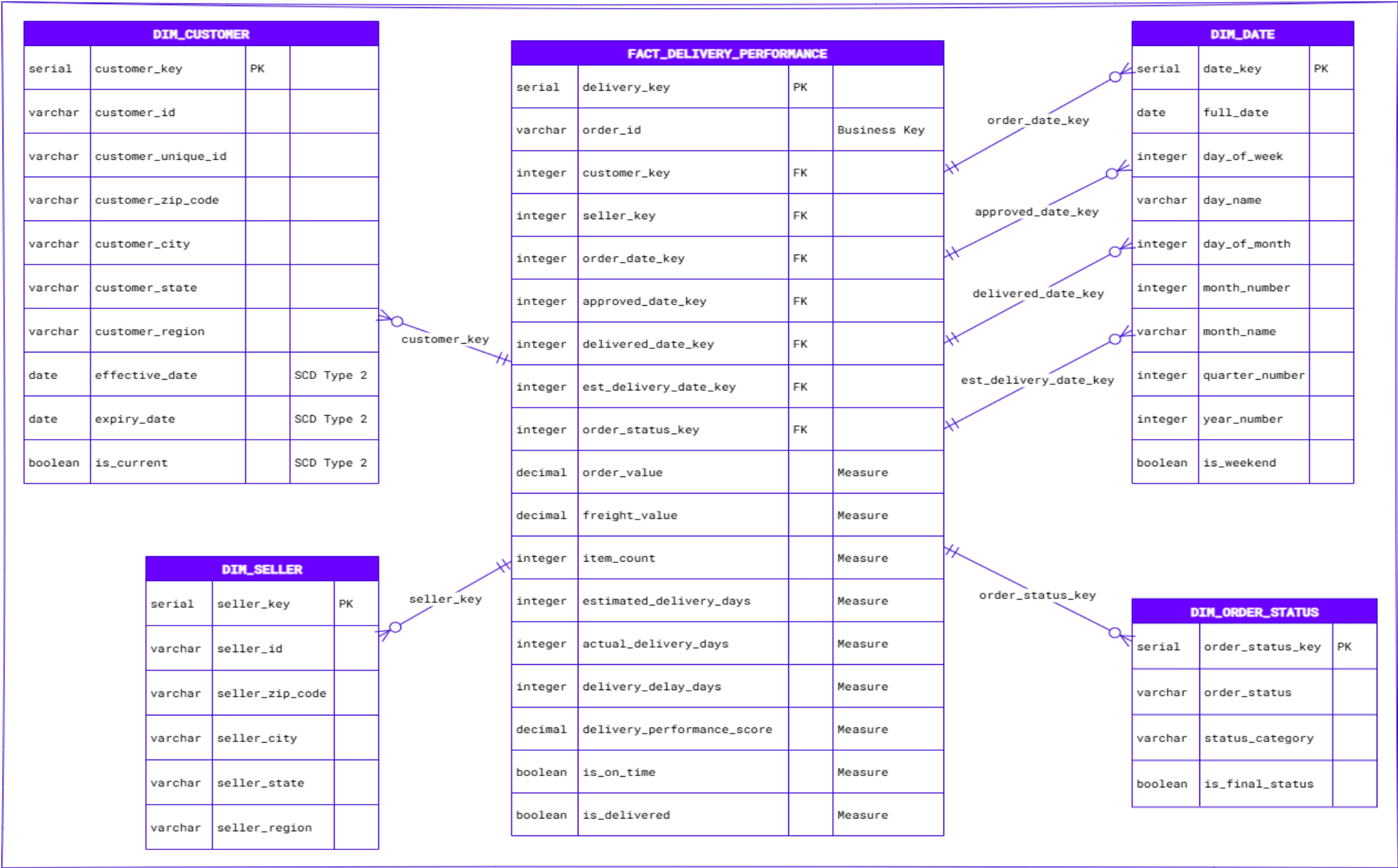
customer\_key

product\_key

purchase\_date\_key

seller\_key

# Olist Fact Delivery Performance: Grain – One row per order



# Olist Fact Customer Reviews: Grain: One row per review

