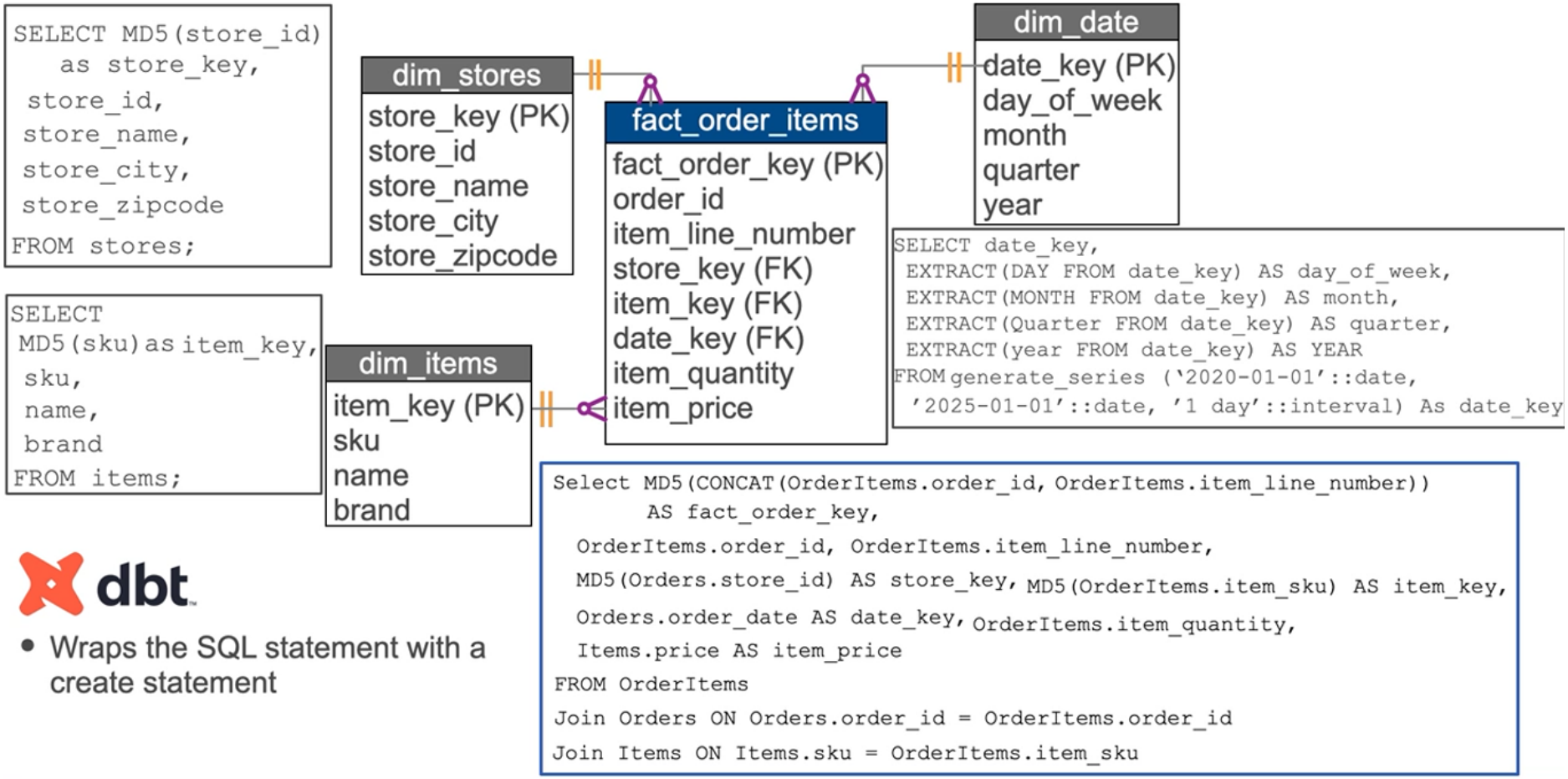
SELECT MD5(store_id)
as store_key,
store_id,
store_name,
store_city,
store_zipcode
FROM stores;
dim_stores
store_key (PK)
store_id
store_name
store_city
store_zipcode
fact_order_items
fact_order_key (PK)
order_id
item_line_number
store_key (FK)
item_key (FK)
date_key (FK)
item_quantity
item_price
dim_date
date_key (PK)
day_of_week
month
quarter
year
SELECT date_key,
EXTRACT(DAY FROM date_key) AS day_of_week,
EXTRACT(MONTH FROM date_key) AS month,
EXTRACT(Quarter FROM date_key) AS quarter,
EXTRACT(year FROM date_key) AS YEAR
FROM generate_series ('2020-01-01'::date,
'2025-01-01'::date, '1 day'::interval) As date_key
SELECT
MD5(sku) as item_key,
sku,
name,
brand
FROM items;
dim_items
item_key (PK)
sku
name
brand
Select MD5(CONCAT(OrderItems.order_id, OrderItems.item_line_number))
AS fact_order_key,
OrderItems.order_id, OrderItems.item_line_number,
MD5(Orders.store_id) AS store_key, MD5(OrderItems.item_sku) AS item_key,
Orders.order_date AS date_key, OrderItems.item_quantity,
Items.price AS item_price
FROM OrderItems
Join Orders ON Orders.order_id = OrderItems.order_id
Join Items ON Items.sku = OrderItems.item_sku
dbt
Wraps the SQL statement with a create statement