

CREATE OR REPLACE VIEW category\_with\_included\_products AS WITH distinct\_products AS ( SELECT DISTINCT CP.category\_id, CP.product\_id FROM category\_product CP distinct\_other\_products AS ( SELECT DISTINCT C.id AS category\_id, P.id AS product\_id FROM category C CROSS JOIN product P WHERE NOT EXISTS ( SELECT 1 FROM category\_product CP2 WHERE CP2.category\_id = C.id AND CP2.product\_id = P.id SELECT C.id AS id, C.name AS name, COALESCE( (SELECT JSON\_AGG( JSON\_BUILD\_OBJECT( 'id', P1.id, 'name', P1.name, 'price', P1.price, 'isSale', P1.is\_sale, 'salePrice', P1.sale\_price, 'desc', P1.description, 'weight', P1.weight, 'image', P1.img ) ORDER BY P1.id DESC ) FROM ( SELECT DISTINCT DP.product\_id FROM distinct\_products DP WHERE DP.category\_id = C.id JOIN product P1 ON sub.product\_id = P1.id), ) AS products FROM category C GROUP BY C.id, C.name; CREATE OR REPLACE VIEW orders\_with\_cart AS SELECT o.\*, COALESCE( json\_agg( json\_build\_object( 'name', p.name, 'img', p.img, 'count', pio.count ) FILTER (WHERE pio.id IS NOT NULL), '[]'::json ) AS cart FROM orders o LEFT JOIN product\_in\_order pio ON o.id = pio.order\_id LEFT JOIN product p ON pio.product\_id = p.id

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