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SQL PROJECT

● DATA ANALYST

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```
1 -- Retrieve the total number of orders placed.  
2  
3 • select count(order_id) as total_orders from orders;
```



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```
1      -- Calculate the total revenue generated from pizza sales.  
2  
3 •  SELECT  
4     ROUND(SUM(order_details.quantity * pizzas.price),  
5             2) AS total_sales  
6 FROM  
7     order_details  
8     JOIN  
9     pizzas ON order_details.pizza_id = pizzas.pizza_id
```

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```
1 -- Identify the highest-priced pizza.  
2  
3  
4 • SELECT  
5     pizza_types.name, pizzas.price  
6 FROM  
7     pizza_types  
8     JOIN  
9     pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
10    ORDER BY pizzas.price DESC  
11    LIMIT 1;
```



```
1  -- List the top 5 most ordered pizza types
2  -- along with their quantities
...
3
4
5 • select pizza_types.name,
6   sum(order_details.quantity) as quantity
7   from pizza_types join pizzas
8   on pizza_types.pizza_type_id = pizzas.pizza_type_id
9   join order_details
10  on order_details.pizza_id = pizzas.pizza_id
11  group by pizza_types.name order by quantity desc limit 5;
12
```

```
1  -- List the top 5 most ordered pizza types
2  -- along with their quantities
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4
5 • select pizza_types.name,
6   sum(order_details.quantity) as quantity
7   from pizza_types join pizzas
8   on pizza_types.pizza_type_id = pizzas.pizza_type_id
9   join order_details
10  on order_details.pizza_id = pizzas.pizza_id
11  group by pizza_types.name order by quantity desc limit 5;
12
```



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```
1 -- Join the necessary tables to find the
2 -- total quantity of each pizza category ordered.
3
4• select pizza_types.category,
5 sum(order_details.quantity) as quantity
6 from pizza_types join pizzas
7 on pizza_types.pizza_type_id = pizzas.pizza_type_id
8 join order_details
9 on order_details.pizza_id = pizzas.pizza_id
10 group by pizza_types.category order by quantity desc;
```

THANK YOU