| **编号** | **问题描述** | **类型** | **SQL / SQL 模板** |
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| Q1 | 查询所有客户的公司名称和所在城市 | 完整SQL | sql SELECT company\_name, city FROM customers; |
| Q2 | 查询 1997 年的订单数量 | 完整SQL | sql SELECT COUNT(\*) FROM orders WHERE EXTRACT(YEAR FROM order\_date) = 1997; |
| Q3 | 某客户的所有订单（模板） | SQL模板 | sql SELECT \* FROM orders WHERE customer\_id = '{{customer\_id}}'; |
| Q4 | 每个产品的总销售数量 | 完整SQL | sql SELECT p.product\_name, SUM(od.quantity) AS total\_sold FROM products p JOIN order\_details od ON p.product\_id = od.product\_id GROUP BY p.product\_name ORDER BY total\_sold DESC; |
| Q5 | 查询城市为伦敦的客户 | 完整SQL | sql SELECT customer\_id, company\_name FROM customers WHERE city = 'London'; |
| Q6 | 某员工经手的订单（模板） | SQL模板 | sql SELECT \* FROM orders WHERE employee\_id = {{employee\_id}}; |
| Q7 | 查询库存低于 10 的产品 | 完整SQL | sql SELECT product\_name, units\_in\_stock FROM products WHERE units\_in\_stock < 10; |
| Q8 | 查询某时间段内的订单数（模板） | SQL模板 | sql SELECT COUNT(\*) FROM orders WHERE order\_date BETWEEN '{{start\_date}}' AND '{{end\_date}}'; |
| Q9 | 每位员工处理的订单数量 | 完整SQL | sql SELECT e.first\_name, e.last\_name, COUNT(o.order\_id) AS order\_count FROM employees e LEFT JOIN orders o ON e.employee\_id = o.employee\_id GROUP BY e.employee\_id; |