

```
mysql> SELECT DISTINCT c.client_name
-> FROM sales_order o
-> JOIN client_master c ON o.client_no = c.client_no
-> JOIN sales_order_details od ON o.order_no = od.order_no
-> JOIN challan_details cd ON cd.challan_no = o.order_no
-> GROUP BY c.client_no
-> HAVING SUM(od.product_rate * cd.qty_disp) >= 10000;
Empty set (0.00 sec)
```

```
mysql> SELECT o.*
-> FROM sales_order o
-> JOIN client_master c ON o.client_no = c.client_no
-> WHERE c.client_name = 'Rahul Desai';
Empty set (0.00 sec)
```

```
mysql> SELECT s.sales_name, s.city
-> FROM sales_master s
-> WHERE s.city = 'Bombay';
```

sales_name	city
Ravi	bombay
Manju	bombay
Kiran	bombay
Ashish	bombay

4 rows in set (0.00 sec)

```
mysql> SELECT p.product_no, p.description
-> FROM product_master p
-> JOIN sales_order_details sod ON p.product_no = sod.product_no;
```

product_no	description
P00001	1.44floppies
P00001	1.44floppies
P00001	1.44floppies
P00001	1.44floppies
P07865	1.22floppies
P07865	1.22floppies
P07868	keyboards
P07885	cd drive
P07885	cd drive
P07975	1.44drive

10 rows in set (0.00 sec)

```
mysql> SELECT o.client_no, c.client_name
-> FROM sales_order_details od
-> JOIN sales_order o ON od.order_no = o.order_no
-> JOIN client_master c ON o.client_no = c.client_no
-> WHERE od.product_no = 'P07975'
-> GROUP BY o.client_no
-> HAVING COUNT(DISTINCT o.order_no) = 1;
+-----+-----+
| client_no | client_name |
+-----+-----+
| 0011      | Maya        |
+-----+-----+
1 row in set (0.01 sec)
```

```
mysql> SELECT DISTINCT s.sales_name
-> FROM sales_master s
-> JOIN sales_order o ON s.salesman_no = o.salesman_no
-> JOIN client_master c ON o.client_no = c.client_no
-> WHERE c.city = 'Bombay';
```

sales_name
Ravi
Manju
Kiran
Rohit

4 rows in set (0.00 sec)

```
mysql> SELECT c.client_name, s.dely_add, c.city, c.pincod
-> FROM client_master c
-> JOIN sales_order s ON c.client_no = s.client_no
-> WHERE s.order_no = '019001';
+-----+-----+-----+-----+
| client_name | dely_add | city  | pincod |
+-----+-----+-----+-----+
| Ivan        | 400044  | Bombay | 400054 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> SELECT DISTINCT c.client_name
-> FROM client_master c
-> JOIN sales_order s ON c.client_no = s.client_no
-> WHERE s.order_date < '2024-05-01';
```

client_name
Ivan
Vandana
Pramada
Basu
Ravi

```
mysql> select p.product_no, p.description, p.quantity_on_hand, p.cost_price
-> from product_master p
-> where p.product_no not in (
-> select distinct od.product_no
-> from sales_order o
-> join sales_order_details od on o.order_no = od.order_no
-> where o.order_status = 'F'
-> );
```

product_no	description	quantity_on_hand	cost_price
P00001	1.44floppies	100	500
P03453	Monitors	10	11200
P06734	Mouse	20	500
P07865	1.22floppies	100	500
P07868	keyboards	10	3050
P07885	cd drive	10	5100
P07965	540 HDD	10	8000
P07975	1.44drive	10	1000
P08865	1.22drive	20	1000

9 rows in set (0.01 sec)