

```

1  --List of clients with their win ratio of all
2
3  create or replace view view_j_a2019156734 as
4
5  select c.client_id,
6         c.name,
7         c.surname,
8         round(p.total_wins / b.total_bets * 100,2) win_ratio,
9         b.total_bets
10
11 from clients c,
12      (
13  --    get client_id with client's counted all bets
14    select b.client_id as b_client_id, count(b.bet_id) as total_bets
15    from bets b
16   group by b.client_id
17      ) b,
18      (
19  --    get client_id with client's counted all payouts
20  --    (if there is payout with bet_id, this bet is won)
21    select p.client_id as p_client_id, count(p.payout_id) as total_wins
22    from payouts p
23   group by p.client_id
24      ) p
25  --    connect all subqueries
26 where c.client_id = b.b_client_id and c.client_id = p.p_client_id
27  --order results by the winratio
28 order by round(p.total_wins / b.total_bets * 100,2) desc;

```