|  |
| --- |
|  |
|  | --a  select \* from dealer cross join client; |
|  | --b |
|  | select dealer.id, dealer.name, client.id, client.name, client.city, client.priority, sell.id, sell.date, sell.amount |
|  | from dealer inner join client on dealer.id = client.dealer\_id inner join sell on client.id = sell.client\_id; |
|  | --c |
|  | select dealer.id, dealer.name, client.id, client.name from dealer inner join client on dealer.location = client.city; |
|  | --d |
|  | select sell.id, sell.amount, client.id, client.name, client.city from sell inner join client on sell.client\_id = client.id |
|  | where sell.amount between 100 and 500; |
|  | --e |
|  | select distinct on (dealer.id) dealer.id, dealer.name, client.id, client.name from dealer |
|  | left join client on dealer.id = client.dealer\_id; |
|  | --f |
|  | select dealer.id, dealer.name, client.id, client.name, client.city, dealer.charge |
|  | from dealer left join client on dealer.id = client.dealer\_id; |
|  | --g |
|  | select dealer.id, dealer.name, client.id, client.name, client.city, dealer.charge |
|  | from dealer inner join client on dealer.id = client.dealer\_id where dealer.charge > 0.12; |
|  | --h |
|  | select distinct on (client.id) client.id, client.name, client.city, sell.id, sell.date, sell.amount, |
|  | dealer.id, dealer.name, dealer.charge |
|  | from client left join sell on client.id = sell.client\_id left join dealer on sell.dealer\_id = dealer.id; |
|  | --i |
|  | select dealer.id, dealer.name, client.id, client.name, client.priority, sell.id, sell.amount |
|  | from dealer inner join client on dealer.id = client.dealer\_id left join sell on client.id = sell.client\_id; |
|  |  |
|  | --a |
|  | create view a as select date, count(distinct client\_id), avg(amount), sum(amount) from sell group by date; |
|  | --b |
|  | create view b as select date, sum(amount) from sell group by date order by sum(amount) desc limit 5; |
|  | --c |
|  | create view c as select dealer\_id, count(id), avg(amount), sum(amount) from sell where dealer\_id is not null group by dealer\_id; |
|  | --d |
|  | create view d as select dealer.location, sum(dealer.charge\*sell.amount) |
|  | from dealer left join sell on dealer.id = sell.dealer\_id group by dealer.location; |
|  | --e |
|  | create view e as select dealer.location, count(sell.id), avg(sell.amount), sum(sell.amount) |
|  | from dealer left join sell on dealer.id = sell.dealer\_id group by dealer.location; |
|  | --f |
|  | create view f as select client.city, count(sell.id), avg(sell.amount), sum(sell.amount) |
|  | from client left join sell on client.id = sell.client\_id group by client.city; |
|  | --g |
|  | create view g as |
|  | select a.city from client a inner join sell on a.id = sell.client\_id group by a.city having sum(sell.amount) > |
|  | (select sum(sell.amount) from dealer b inner join sell on b.id = sell.dealer\_id where a.city = b.location group by b.location); |