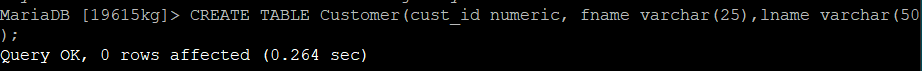
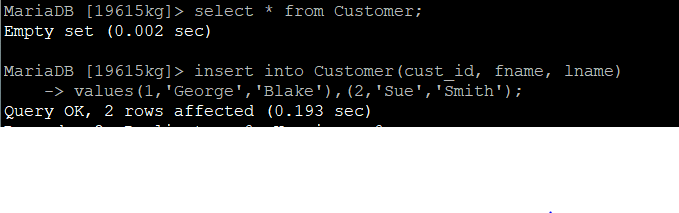
Database lab Homework2A

CREATE TABLE Customer(cust\_id numeric, fname varchar(25), lname varchar(50));



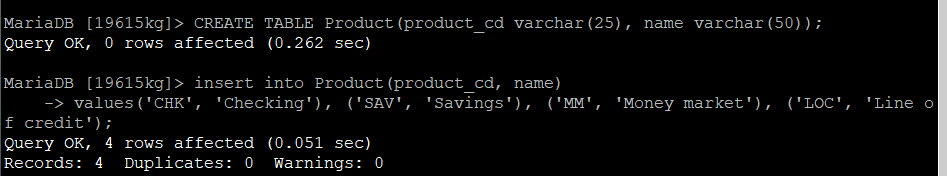
Select \* from Customer;



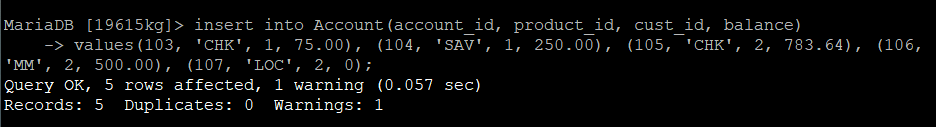
CREATE TABLE Product(product\_cd varchar(25), name varchar(50));

Insert into Product(product\_cd,name)

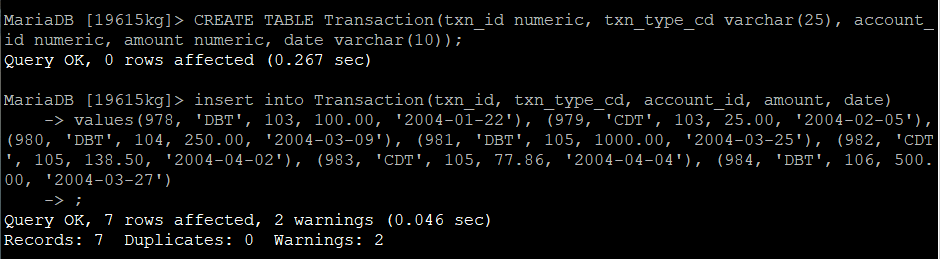
Values(‘CHK’, ‘Checking’), (‘SAV’, ‘Savings’), (‘MM’, ‘Money Market’), (‘LOC’, ‘Line of credit’);



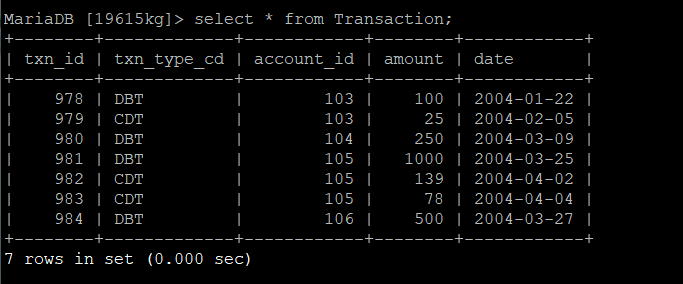
Insert into Account(account\_id, product\_id, cust\_id,balance)



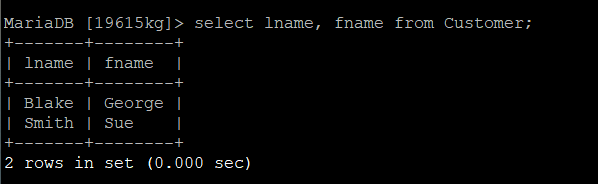
CREATE TABLE Transaction (txn\_id numeric, txn\_type\_cd varchar (25), \_id numeric, amount numeric,date varchar(10));



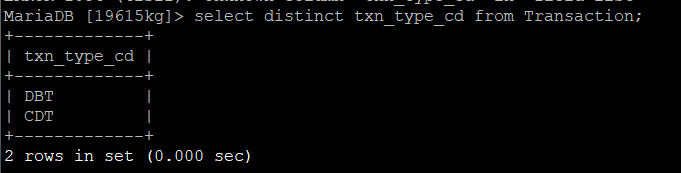
select \* from Transaction;



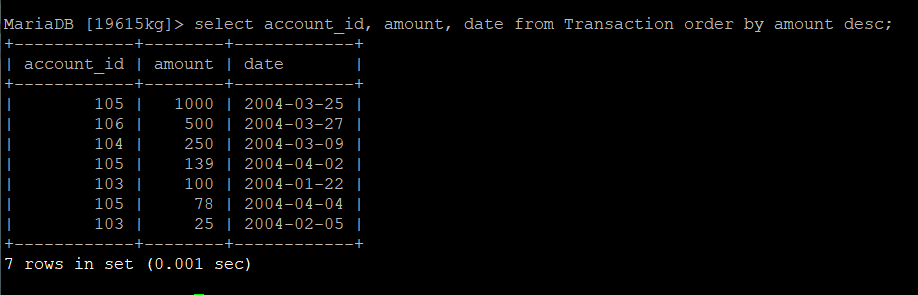
select lname, fname from Customer;



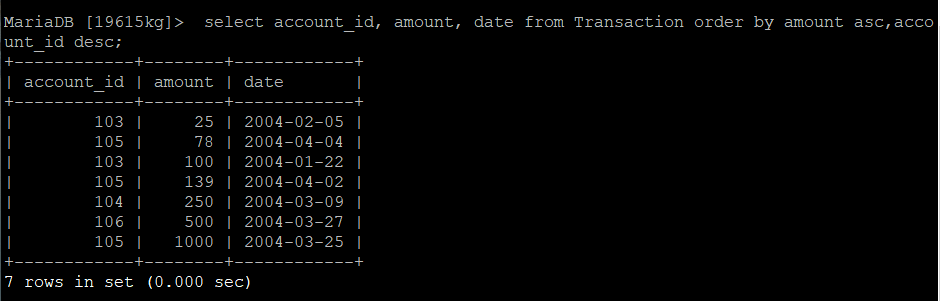
select distinct from txn\_type\_cd from Transaction;



select account\_id, amount, date from Transaction order by amount desc;

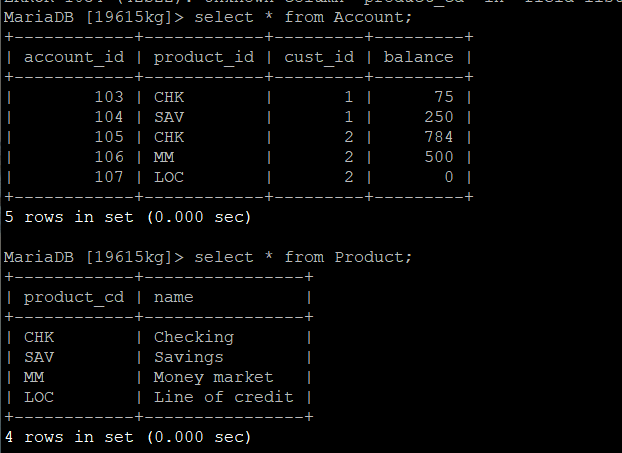


select account\_id, amount, date from Transaction order by amount asc, account\_id desc;

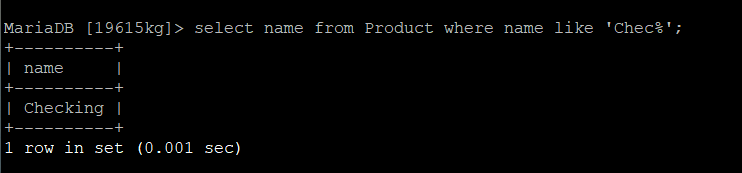


select \* from Account;

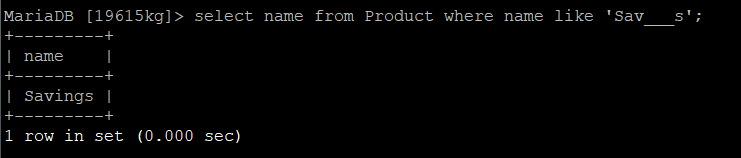
select \* from Product;



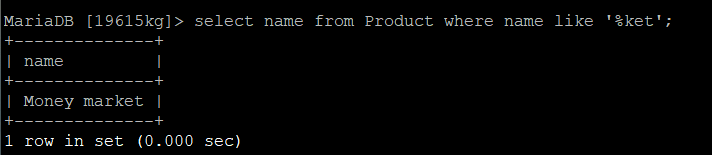
select name from Product where name like ‘Chec%’;



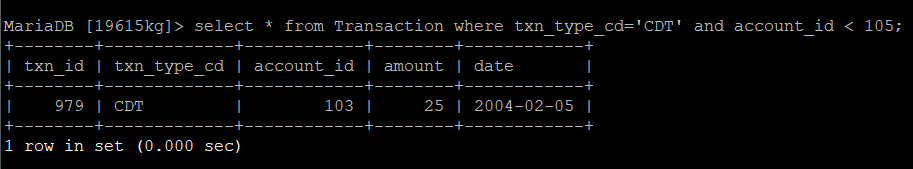
select name from Product where name like ‘Sav\_\_\_s’;



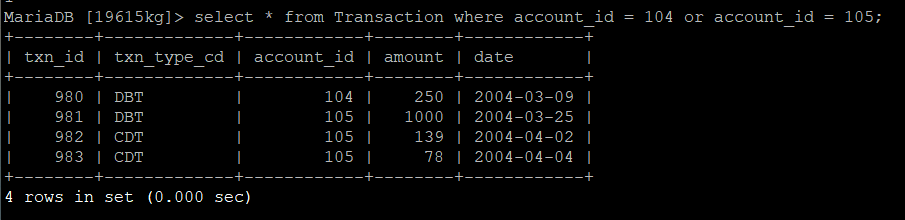
select name from Product where name like ‘%ket’;



select \* from Transaction where txn\_type\_cd = ‘CDT’ and account\_id<105;

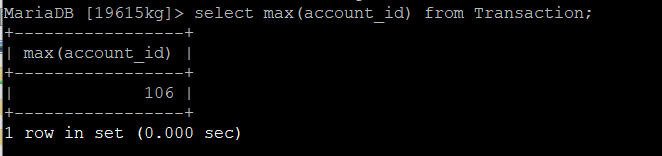


select \* from Transaction where account\_id=104 or account\_id = 105;

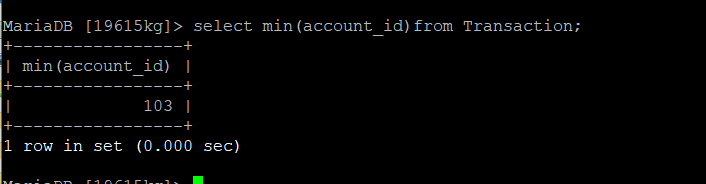


aggregate functions like max, min, count, avg, sum, round, abs=>

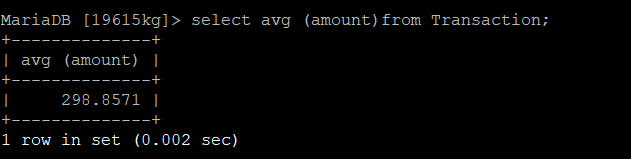
select max(account\_id) from Transaction;



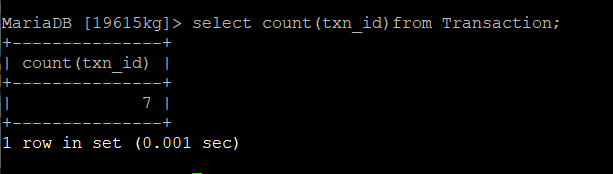
select min(account\_id)from Transaction;



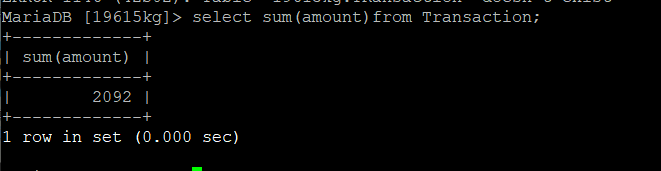
select avg(amount)from Transaction;



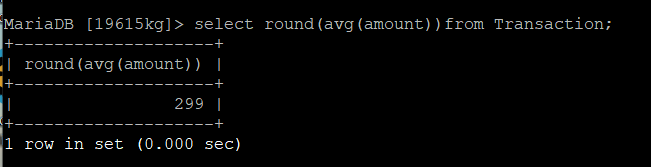
select count(txn\_id)from Transaction;



select sum(amount)from Transaction;



select round(avg(amount))from Transaction;



select abs(amount)from Transation;

