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Exercise 1

How we can store large-object types:

blob: binary large object and collection of binary data

clob: character large object – collection of character data

Exercise 2

create role accountant

create role administrator

create role support

create user Boss

create user admin

grant accountant to administrator

grant support to accountant

grant accountant to boss;

grant adminstrator to admin

grant accountant to admin

revoke boss from accountant

Exercise 5

create unique index test11 on accounts(account\_id)

create index test22 on accounts

(user\_defined,balance);

Exercise 6

begin transaction

update accounts

set balance = a.balance + 100.00

from accounts a, transactions t

where a.account\_id = t.dst\_account

savepoint s1

update accounts

set balance = a.balance - 100.00

from accounts a, transactions t

where a.account\_id = t.src\_account and a.balance - 100 > a.limit

commit;

rollback;