

Ex1

How we can store large-object types:

blob: binary large object and collection of binary data

clob: character large object – collection of character data

Ex2

```
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 administrator to admin
grant accountant to admin
revoke boss from accountant
```

Ex5

```
-- 1
create unique index test11 on accounts(account_id)
-- 2
create index test22 on accounts
(user_defined,balance);
```

Ex6

```
-- ex6
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;
```