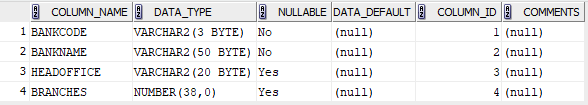
**EXPERIMENT 12**

**CREATION OF VIEWS AND ASSERTIONS**

1)

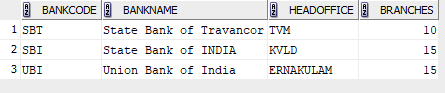
create table bank\_exp12(bankcode varchar(3) primary key, bankname varchar(50) not null, headoffice varchar(20), branches int check(branches > 0));

insert into bank\_exp12 values('SBT','State Bank of Travancor','TVM',10);

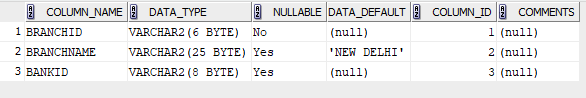
insert into bank\_exp12 values('SBI','State Bank of INDIA','KVLD',15);

insert into bank\_exp12 values('UBI','Union Bank of India','ERNAKULAM',15);

select \* from bank\_exp12;



2)

create table branch\_exp\_12(branchid varchar(6) primary key , branchname varchar(25) default 'NEW DELHI',bankid varchar(8), foreign key(bankid) references bank\_exp12(bankcode) on delete cascade);

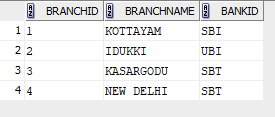
insert into branch\_exp\_12 values(1,'KOTTAYAM','SBI');

insert into branch\_exp\_12 values('2','IDUKKI','UBI');

insert into branch\_exp\_12 values('3','KASARGODU','SBT');

insert into branch\_exp\_12 values ('4', DEFAULT, 'SBT');

select \* from branch\_exp\_12;

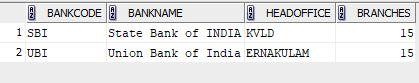


3)

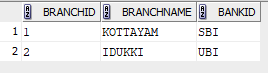
delete from bank\_exp12 where bankcode='SBT';



select \* from bank\_exp12;



select \* from branch\_exp\_12;

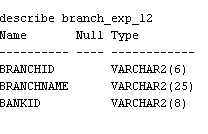


4)

alter table branch\_exp\_12 drop primary key;



describe branch\_exp\_12;



5)

create view bank\_headoffice as select \* from bank\_exp12 where headoffice='ERNAKULAM';

select \* from bank\_headoffice;



6)

create view bank\_branch as select \* from branch\_exp\_12 where branchname='KOTTAYAM';

select \* from bank\_branch;

