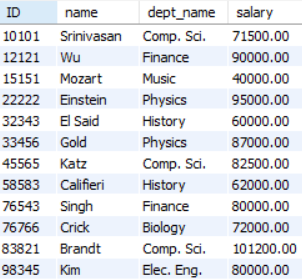
CSCD327 – Lab6

1)

update instructor

set salary = salary \* 1.1

where dept\_name = 'Comp. Sci.';

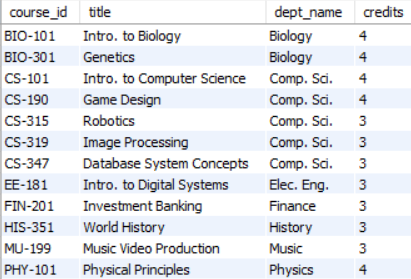


2)

delete from course

where course\_id not in

(select course\_id from section);



3)

create temporary table temp\_instructor

select \*

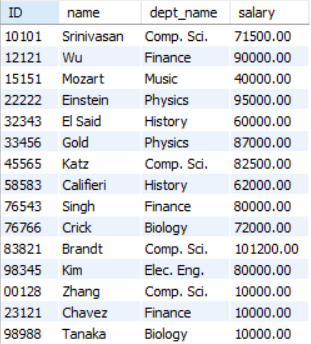
from instructor;

insert into temp\_instructor

select id, name, dept\_name, 10000

from student

where tot\_cred > 100;



4)

create temporary table temp\_course

select \* from course;

create temporary table temp\_section

select \* from section;

create temporary table temp\_takes

select \* from takes;

insert into temp\_course

values ('CS-001', 'Computer Basics', 'Comp. Sci.', 2);

insert into temp\_section

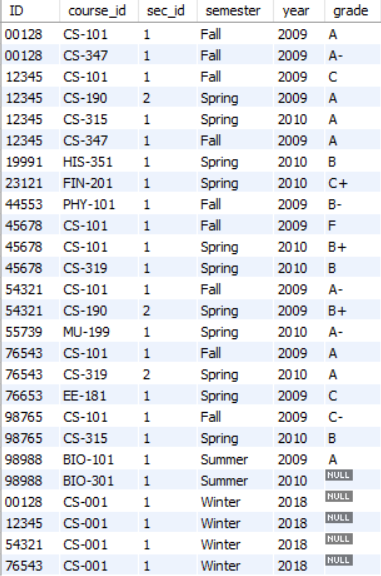
values ('CS-001', 1, 'Winter', 2018, ' ', ' ', ' ');

insert into temp\_takes

select ID, 'CS-001', 1, 'Winter', 2018, null

from student

where student.dept\_name = 'Comp. Sci.';



5)

create temporary table temp\_takes1

select \* from temp\_takes;

delete from temp\_takes1

where course\_id = 'CS-001' and

sec\_id = 1 and

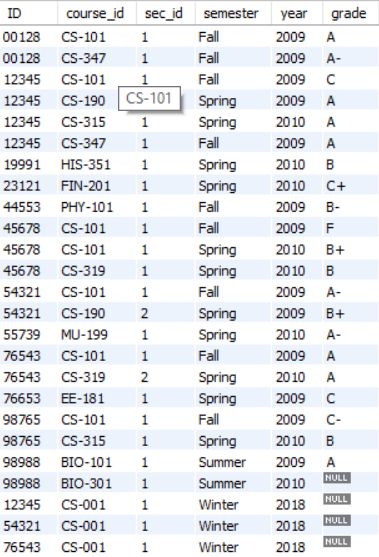
semester = 'Winter' and

year = 2018 and

ID = (select ID

from student

where name = 'Zhang');



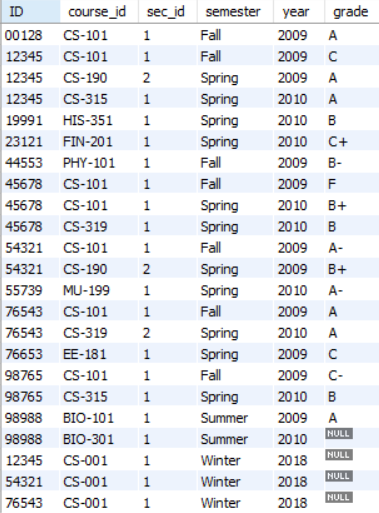
6)

delete from temp\_takes1

where course\_id = (select course\_id

from course

where lower(title) like '%database%');



7)

create temporary table temp\_student

select \* from student;

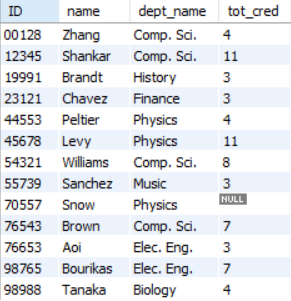
update temp\_student

set tot\_cred = (select sum(temp\_course.credits)

from temp\_takes1 join temp\_course using(course\_id)

where temp\_takes1.ID = temp\_student.ID and

(temp\_takes1.grade != 'f' or temp\_takes1.grade is not null));



8)

create table STORE\_REPS(

Rep\_ID int(5),

Last varchar(15),

First varchar(10),

Comm char(1) default 'Y',

constraint Rep\_ID primary key(Rep\_ID) );

9)

alter table STORE\_REPS

modify Last varchar(15) not null,

modify First varchar(10) not null;

10)

create table BOOK\_STORES(

Store\_ID int(8) not null,

Name varchar(30) unique not null,

Contact varchar(20),

Rep\_ID int(5),

primary key(Store\_ID) );

11)

alter table BOOK\_STORES

modify Rep\_ID int(5),

add constraint book\_stores\_Rep\_ID\_fk

foreign key(Rep\_ID) references STORE\_REPS(Rep\_ID) on delete cascade;

12)

create table REP\_CONTRACTS(

Store\_ID int(8) not null,

Name int(5),

Quarter char(3) not null,

Rep\_ID int(5) not null,

constraint rep\_contracts\_pk primary key(Store\_ID, Rep\_ID, Quarter),

constraint rep\_contracts\_store\_id\_fk foreign key(Store\_ID)

references BOOK\_STORES(Store\_ID),

constraint rep\_contracts\_rep\_id\_fk foreign key(Rep\_id)

references STORE\_REPS(Rep\_ID));