4-1

create table test4\_01 as select \*

from pub.STUDENT\_41;

alter table test4\_01 add sum\_score int;

update test4\_01

set sum\_score=(select sum(score)

from pub.student\_course

where sid=s.sid);

4-2

create table test4\_02 as select \*

from pub.STUDENT\_41

alter table test4\_02 add avg\_score number(20,1)

update test4\_02 s

set avg\_score=(select avg(score)

from pub.student\_course

where sid=s.sid);

4-3

create table test4\_03 as select \*

from pub.STUDENT\_41

alter table test4\_03 add sum\_credit int;

update test4\_03

set sum\_credit=(select sum(credit)

from pub.student\_course natural join pub.COURSE

where sid=s.sid and score>59);

4-4

create table test4\_04 as select \*

from pub.STUDENT\_41

update test4\_04 s

set dname=(case when exists (select \* from pub.DEPARTMENT d where d.dname=s.dname) then (select did from pub.DEPARTMENT d where d.DNAME =s.dname)

else s.DNAME end);

4-5

create table test4\_05 as select \* from pub.student\_41;

alter table test4\_05 add sum\_score int;

update test4\_05 set sum\_score = (select sum(score) from pub.student\_course where sid = s.sid);

alter table test4\_05 add avg\_score number(20, 1);

update test4\_05 set avg\_score = (select round(avg(score), 1) from pub.student\_course where sid = s.sid);

alter table test4\_05 add sum\_credit int;

update test4\_05 set sum\_credit = (select sum(credit) from pub.student\_course natural join pub.course where sid = s.sid and score >= 60);

alter table test4\_05 add did varchar(2);

update test4\_05 s set did =

(case when exists (select \* from pub.department d where d.dname = s.dname) then (select did from pub.department d where d.dname = s.dname)

when exists (select \* from pub.department\_41 d where d.dname = s.dname) then (select did from pub.department\_41 d where d.dname = s.dname)

else '00' end

)

4-6

create table test4\_06 as select \* from pub.student\_42;

update test4\_06 set name = replace(name, ' ', '');

//replace方法可以进行替换

4-7

create table test4\_07 as select \* from pub.student\_42;

update test4\_07 set sex = (

case

when instr(sex,'男', 1, 1) != 0 then '男'

when sex is null then null

else '女' end

)

4-8

update test4\_08

set class=substr(class,1,4);

4-9

update test4\_09

set age=(case when (age is null) then (2012-extract(year from birthday)) else age end);

update dbtest set test =4

select \* from dbscore