1

create or replace view test6\_01 as

select sid,name,dname from pub.student

where age<20 and dname='物理学院'

order by sid

2

create or replace view test6\_02 as

select s.sid,s.name,sum(sc.score) sum\_score

from pub.student s,pub.student\_course sc

where s.sid=sc.sid(+)

and s.dname='软件学院' and class='2009'

group by s.sid,s.name

3

create or replace view test6\_03 as

select s.sid,s.name,sc.score

from pub.student s,pub.student\_course sc,pub.course c

where s.sid=sc.sid and c.cid=sc.cid

and s.class='2010' and s.dname='计算机科学与技术学院' and c.name='操作系统'

4

create or replace view test6\_04 as

select s.sid,s.name

from pub.student s,pub.student\_course sc,pub.course c

where s.sid=sc.sid and c.cid=sc.cid

and c.name='数据库系统' and sc.score>90

5

create or replace view test6\_05 as

select s.sid,c.cid,c.name,sc.score

from pub.student s,pub.student\_course sc,pub.course c

where s.sid=sc.sid and c.cid=sc.cid

and s.name='李龙'

6

create or replace view test6\_06 as

select s.sid,s.name from

(select sid,count(cid)

from (select distinct sid,cid from pub.student\_course)

group by sid

having count(cid)=(select count(\*) from pub.course)

) sc,pub.student s

where sc.sid=s.sid

7

create or replace view test6\_07 as

select sid,name from pub.student s1

where not exists(

select \* from pub.student\_course sc1

where s1.sid=sc1.sid and sc1.score<60)

and not exists(

select cid from pub.course

minus

select distinct cid from pub.student\_course sc2 where sc2.sid=s1.sid

)

8

create or replace view test6\_08 as

select sid,name from pub.student s

where not exists(

select cid from pub.course

minus

select cid from pub.student\_course sc1

where s.sid=sc1.sid

group by sid,cid

having max(score)>=60

)

9

create or replace view test6\_09 as

select s.sid,s.name,sum(c.credit) sum\_credit

from pub.student s,pub.student\_course sc,pub.course c

where s.sid=sc.sid and c.cid=sc.cid

and s.class='2010' and s.dname='化学与化工学院'

and sc.score>=60

group by s.sid,s.name

10

create or replace view test6\_10 as

select c1.cid,c1.name

from pub.course c1,pub.course c2,pub.course c3

where c1.fcid=c2.cid and c2.fcid=c3.cid

11