

6-1

```
create view test6_01 as select sid ,name,dname
from pub.STUDENT
where age<20 and dname='物理学院'
order by sid;
```

6-2

```
create view test6_02 as select sid,name,sum(score) as sum_score
from pub.STUDENT natural join pub.STUDENT_COURSE
where class=2009 and dname='软件学院'
group by sid;
```

6-3

```
create view test 6_03 as select sid,name,score
from pub.STUDENT  natural join pub.STUDENT_course
where class='2010' and dname='计算机科学与技术学院' and cid=(select cid
                                                                    from
pub.COURSE where name='操作系统');
```

6-4

```
select sid,name,  cid
from pub.STUDENT s natural join pub.STUDENT_course
where score>90 and cid=(select cid
                        from pub.COURSE
                        where name='数据库系统');
```

6-5

```
create view test6_05 as select sid,cid,name,score
from pub.COURSE natural join pub.STUDENT_COURSE
where sid in (select sid
              from pub.STUDENT
              where name='李龙')
```

6-6

```
create view test6_06 as select distinct sid ,name
from pub.STUDENT
where not exists(select cid from pub.COURSE where cid not in(select cid from
pub.STUDENT_course where sid=pub.student.sid) )
```

6-7

```
create view test6_07 as select sid ,name
from pub.STUDENT
where not exists(select cid from pub.COURSE where cid not in(select cid from
pub.STUDENT_course where sid=pub.student.sid) )
and not exists(select cid from pub.student_course where score<60 and
sid=pub.student.sid)
```

6-8

```
create view test6_08 as select      cid,name
from pub.COURSE
where fcid in (select cid
                from pub.COURSE
                where credit=2);
```

6-9

```
create view test6_09 as select pub.STUDENT.NAME ,pub.STUDENT.SID,sum(credit)
as sum_credit
from pub.STUDENT,pub.COURSE,pub.STUDENT_COURSE
where          pub.STUDENT.sid=pub.student_course.sid          and
pub.STUDENT_COURSE.cid=pub.course.cid and class=2010 and dname='化学与化
工学院' and pub.student_course.score>=60
group by pub.STUDENT.NAME, pub.STUDENT.SID;
```

6-10

```
create view test6_10 as select cid,name
from pub.COURSE
where fcid in(select cid
              from pub.COURSE
              where fcid is not null)
```

```
update dbtest set test =7
select * from dbscore
```