

计算机科学与技术学院 数据库系统 课程实验报告

实验题目：创建视图、删除视图		学号：201600301291
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实验目的： 学会视图的使用		
实验软件和硬件环境： Windows10 操作系统，实验提供的数据库操作平台		
实验原理和方法： 创建视图、查询验证视图、删除视图		
实验步骤：（不要求罗列完整源代码） <pre>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 create or replace view test6_02 as select sid, name, sum(score) sum_score from pub.student natural join pub.STUDENT_COURSE where class='2009' and dname='软件学院' , group by sid ,name 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.class='2010' and s.dname=' 计算机科学与技术学院' and c.name='操作系统' and s.sid=sc.sid and c.CID=sc.cid create or replace view test6_04 as select s.sid, s.name from pub.student s , pub.STUDENT_COURSE sc, pub.COURSE c where sc.SCORE>90 and c.name='数据库系统' and s.sid=sc.sid and c.CID=sc.cid create or replace view test6_05 as select s.sid, sc.cid, c.NAME, score from pub.student s , pub.STUDENT_COURSE sc, pub.COURSE c where s.NAME='李龙' and s.sid=sc.sid and c.CID=sc.cid</pre>		

```
create or replace view test6_06 as select sid, name from pub.student s
natural join pub.STUDENT_COURSE group by sid,name having count(distinct
cid) =
(select count(*) from pub.COURSE)
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create or replace view test6_07 as select sid, name from pub.student s
natural join pub.STUDENT_COURSE where score >=60 group by sid,name having
count(distinct cid) =
(select count(*) from pub.COURSE)
```

```
create or replace view test6_08 as select c.cid, c.name from pub.COURSE
c, pub.COURSE d
where c.fcid=d.cid and d.CREDIT=2
```

```
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.class='2010' and
s.dname='化学与化工学院'
and s.sid=sc.sid and c.CID=sc.cid group by s.SID ,s.NAME
```

```
create or replace view test6_10 as select c.cid, c.name from pub.COURSE
c, pub.COURSE d, pub.COURSE e
where c.fcid=d.cid and d.FCID=e.cid
```