

# 实验三

本组实验考察标格的创建和修改，可以使用前两间的 create table as 实现，减少工作量

## 执行下面的语句：

BEGIN

```
create table test3_01 as
select * from pub.STUDENT_31
where regexp_like(sid, '^([0123456789]*)$');
```

```
create table test3_02 as
select * from pub.STUDENT_31
where 2012 - extract(year from birthday)=age;
```

```
create table test3_03 as
select * from pub.STUDENT_31
where sex is null or sex = '男' or sex = '女';
```

```
create table test3_04 as
select * from pub.STUDENT_31
where (dname is not null) and (dname not like '% %') and (length(dname) > 2);
```

```
create table test3_05 as
select * from pub.STUDENT_31
where regexp_like(class, '^([0123456789]){4}$');
```

```
create table test3_06 as
select * from test3_01 intersect
select * from test3_02 intersect
select * from test3_03 intersect
select * from test3_04 intersect
select * from test3_05;
delete from test3_06
where name like '% %' or length(name)<2;
```

```
create table test3_07 as
select * from pub.STUDENT_COURSE_32
where sid in (select sid from pub.STUDENT);
```

```
create table test3_08 as
select * from pub.STUDENT_COURSE_32
where (cid,tid) in (select cid,tid from pub.TEACHER_COURSE);
```

```
create table test3_09 as
```

```
create table test3_10 as
select * from pub.STUDENT_COURSE_32
where sid in (select sid from pub.STUDENT) and
  (cid,tid) in (select cid,tid from pub.TEACHER_COURSE) and
  score is not null and score > -1 and score < 101 and
  cid in (select cid from pub.COURSE) and tid in (select tid from pub.TEACHER);
ND
```

The screenshot shows the SQL Developer interface. The top menu bar includes File (F), Edit (E), SQL Execution (Q), Display (V), Manage (A), Tools (T), Window (W), and Help (H). The toolbar contains icons for file operations, SQL execution, and window management. The main window displays a SQL script with the following content:

```
1 select * from dbsql
```

The status bar at the bottom indicates the user is 'USER201605301353 @ 211' and the database is 'ORCL'. The bottom status bar also shows '0个对象存在。' (0 objects exist).

The 'Results' window is open, displaying a table with the following columns: TIME, SQL, and RETURN CODE. The table contains 15 rows of execution results, showing the time taken for each SQL statement and the return code (0 or 928).

TIME	SQL	RETURN CODE
2019-04-17 17:12:45	create table test3_10 as select * from pub.STUDENT_COURSE_32 where sid in (select sid from p	0
2019-04-17 17:12:43	drop table test3_10	0
2019-04-17 17:12:35	create table test3_10 as select * from pub.STUDENT_COURSE_32 where sid in (select sid from p	955
2019-04-17 17:11:03	create table test3_10 as select * from pub.STUDENT_COURSE_32 where sid in (select sid from p	0
2019-04-17 17:08:28	create table test3_09 as select * from pub.STUDENT_COURSE_32 where score is not null and sco	0
2019-04-17 17:01:09	select * from pub.STUDENT_COURSE_32	0
2019-04-17 16:57:23	create table test3_08 as select * from pub.STUDENT_COURSE_32 where (cid,tid) in (select cid,	0
2019-04-17 16:44:38	create table test3_07 as select * from pub.STUDENT_COURSE_32 where sid in (select sid from p	0
2019-04-17 16:42:32	delete from test3_06 where name like '% %' or length(name)<2	0
2019-04-17 16:39:56	create table test3_06 as select * from test3_01 intersect select * from test3_02 intersect	0
2019-04-17 16:39:24	create table test3_06 as select * from (test3_01 intersect test3_02 intersect test3_03 inter	907
2019-04-17 16:39:03	create table test3_06 as select * from test3_01 intersect test3_02 intersect test3_03 inters	928
2019-04-17 16:38:54	create table test3_06 as select * from test3_01 intersect test3_02 intersect test3_03 inters	928
2019-04-17 16:33:22	create table test3_05 as select * from pub.STUDENT_31 where regexp_like(class, '[0123456789]	0
2019-04-17 16:32:27	select * from pub.STUDENT_31	0
2019-04-17 16:31:40	create table test3_04 as select * from pub.STUDENT_31 where (dname is not null) and (dname r	0
2019-04-17 16:31:30	create table test3_04 as select * from pub.STUDENT_31 where (dname not null) and (dname like	920
2019-04-17 16:31:20	create table test3_04 as select * from pub.STUDENT_31 where (dname not null) and (dname not	920
2019-04-17 16:30:10	create table test3_04 as select * from pub.STUDENT_31 where dname not null and dname not lik	920
2019-04-17 16:29:52	create table test3_04 as select * from pub.STUDENT_31 where dname not null and (dname like '	920