

Oracle 数据库 实验

1. 创建表空间 testdb 并创建表 emp2

```
SQL> create tablespace testdb  
datafile '/home/oracle/oradata/TSH1/testdb.dbf' size 500m;
```

2. 创建用户 test_user 并授予权限

```
SQL> CREATE USER test_user IDENTIFIED BY userdata1 DEFAULT TABLESPACE testdb TEMPORARY  
TABLESPACE TEMP;
```

3. 授予权限

```
SQL> GRANT connect, resource, create session,create table TO test_user;
```

4. 创建表 emp2

```
SQL> create table emp2( empno number, ename varchar2(20), deptno number);
```

5. 查询表名

```
SQL> select table_name from user_tables;  
TABLE_NAME  
-----  
EMP2
```

6. 描述表结构

```
SQL> desc emp2  
  
Name                Null?  Type  
-----  
  
EMPNO                NUMBER  
  
ENAME                VARCHAR2(20)
```

DEPTNO

NUMBER

7. ☐ ☐ insert ☐

```
SQL> insert into emp2 values(123,'test_user',456);
```

```
SQL> select * from emp2;
```

EMPNO	ENAME	DEPTNO
-------	-------	--------

123	test_user	456
-----	-----------	-----

8. ☐ ☐ ☐

```
SQL> update emp2 set ename='wow' where ename='ggg';
```

```
1 row updated.
```

```
SQL> select * from emp2;
```

EMPNO	ENAME	DEPTNO
-------	-------	--------

123	test_user	456
123	wow	102

9. ☐ ☐ ☐

```
SQL> select tablespace_name,file_name from dba_data_files;
```

10. ☐ ☐ ☐

```
SQL> show user;
```

```
USER is "test_user"
```

```
SQL> alter user iheart identified by pass2;
```

11. 15☐ ☐ ☐ ☐

```
INSERT INTO A SELECT * FROM A AS OF TIMESTAMP(SYSTIMESTAMP - INTERVAL '15' MINUTE);
```

12. ☐ ☐

```
SQL> select name, db_unique_name from v$database;
```

NAME	DB_UNIQUE_NAME
------	----------------

```
-----  
ORCL    orcl
```

13. SID [] [] []

```
SQL> select instance from v$thread;  
INSTANCE  
-----  
orcl
```

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