

University SCHEMA

Download:

1. [DDL.sql](#)
2. [SQL CODE FROM LARGE RELATIONS](#)

1. Open SQL Plus.
 - a. Username: sys as sysdba
 - b. Password: <press enter>

```
Enter user-name: sys as sysdba
Enter password:

Connected to:
Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production
Version 19.3.0.0.0

SQL>
```

2. show pdbs
 - a. If the output shows no error, then run the command from step 3.
 - b. Else If the output shows any errors, please skip step 3 and directly run the commands from step 4.

```
SQL> show pdbs

  CON_ID  CON_NAME                                OPEN  MODE  RESTRICTED
-----  -
         2  PDB$SEED                                READ  ONLY  NO
         3  ORCLPDB                                READ  WRITE NO

SQL> _
```

3. Run this two commands
 - a. alter pluggable database orclpdb open;
 - b. alter session set container=ORCLPDB;

```
SQL> alter pluggable database orclpdb open;

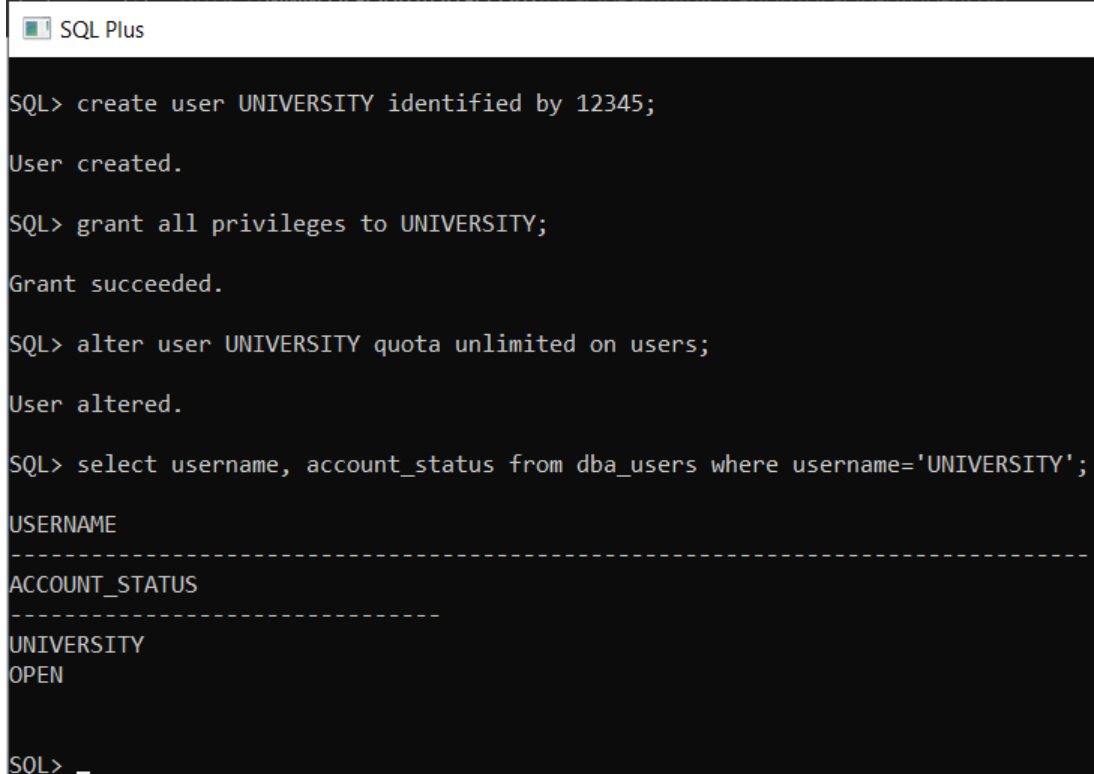
Pluggable database altered.

SQL> alter session set container=ORCLPDB;

Session altered.

SQL>
```

4. create user UNIVERSITY identified by 12345;
5. grant all privileges to UNIVERSITY;
6. alter user UNIVERSITY quota unlimited on users;
7. select username, account_status from dba_users where username='UNIVERSITY';



```
SQL Plus

SQL> create user UNIVERSITY identified by 12345;

User created.

SQL> grant all privileges to UNIVERSITY;

Grant succeeded.

SQL> alter user UNIVERSITY quota unlimited on users;

User altered.

SQL> select username, account_status from dba_users where username='UNIVERSITY';

USERNAME
-----
ACCOUNT_STATUS
-----
UNIVERSITY
OPEN

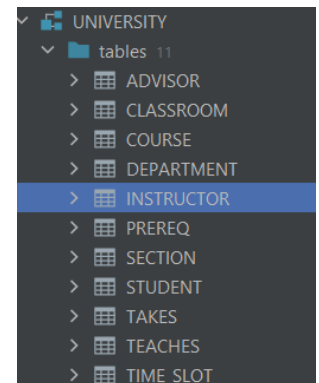
SQL>
```

Now you can close SQL Plus. You have to connect through Navicat.

Navicat Connection:

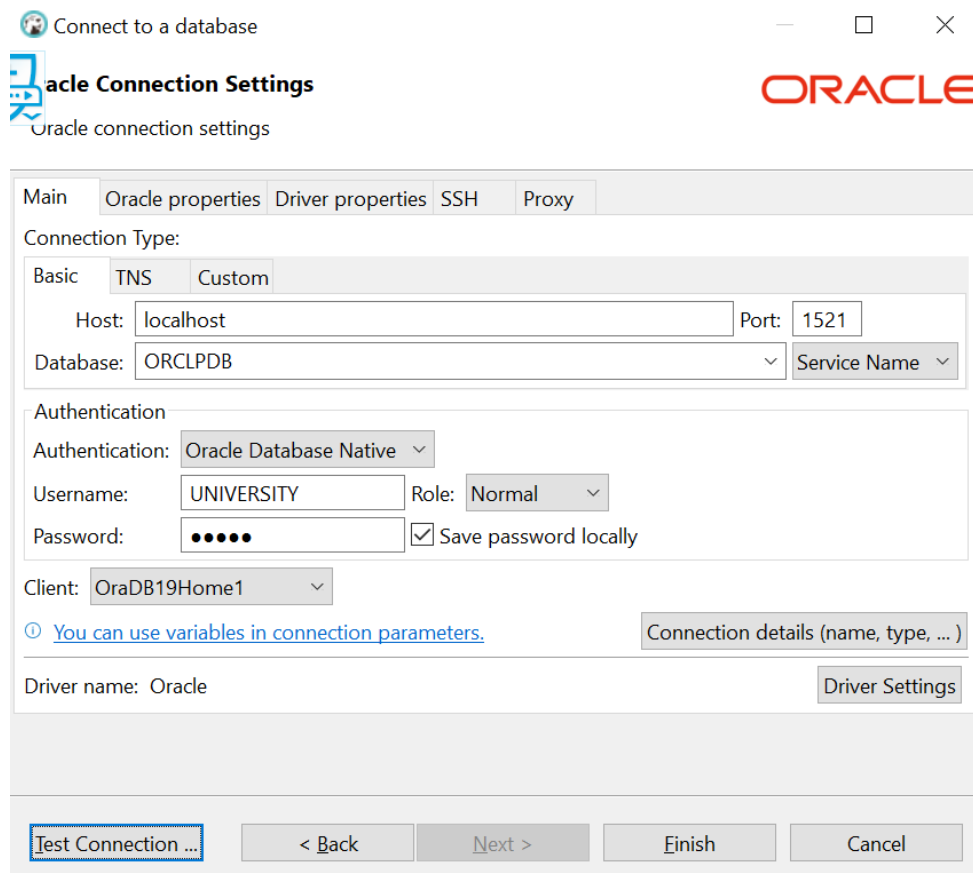
8. Connection type: Service name
 - a. Service name: **orclpdb** (if step 2 shows no error, and you run the command from step 3)
 - b. Service name: **orcl** (if step 2 shows any errors and you skip step 3)

9. username: UNIVERSITY
10. password: 12345
11. After successful connection, please open a new query tab in Navicat.
12. Copy the entire code from the [DDL.sql](#) file, paste it in the new query tab, and execute all the queries. If you execute it correctly, you will see 11 tables in the University SCHEMA.
13. Clear the new query tab.
14. Copy the entire code from the [LARGE SQL FILE](#) and paste it in the new query tab, and execute all the queries. This step will take a lot of time. So please wait!

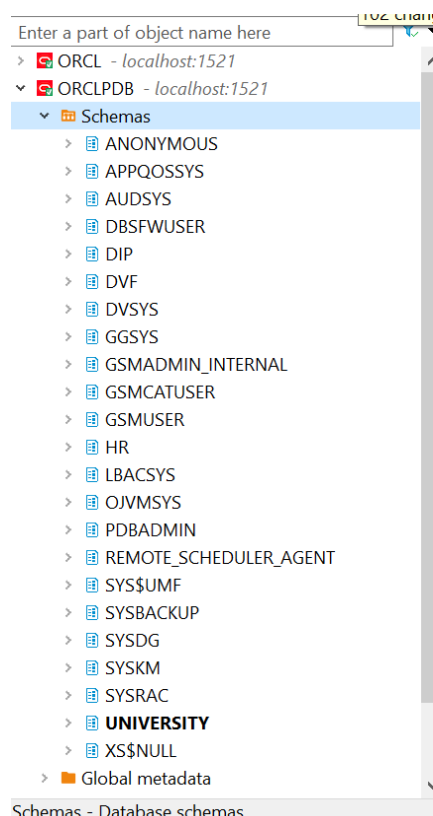


DBeaver Connection

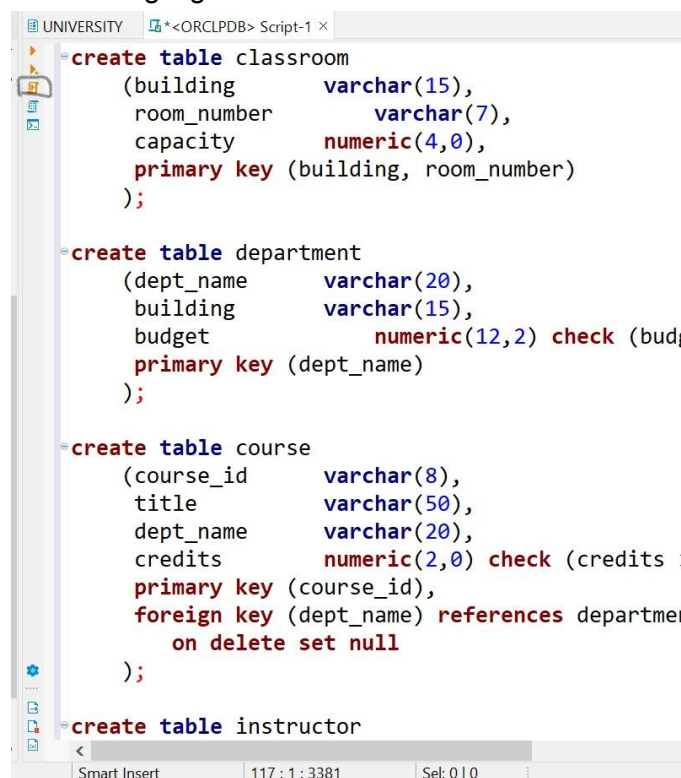
1. Add a new database connection with the following information:
 - Database: ORCLPDB
 - Username: UNIVERSITY
 - Password: 12345



2. Click on the “Test Connection”, if it is successfully connected, you can see the schema from the new database connection.



3. Copy the DDL.sql file, paste it in a new query file. To run all the queries together, you can click on the highlighted button.



- Copy the contents from the large SQL File and execute it. After that, right click on ORCLPDB connection and “refresh”. You can see the tables and views created.

University Schema

