

Instructions: Connecting to the Course's Oracle Database (courtesy of Demian Lessa)

In this course, you will use the SQL*Plus command line client to interact with an Oracle 11g database. In order to connect to the database, follow the instructions below.

1. Connect to nickelback (if you are on campus) or timberlake (if you are off campus). For instance:

```
> ssh dlessa@timberlake.cse.buffalo.edu
password:
```

```
timberlake:~
```

2. Define the environment variables ORACLE_HOME and TWO_TASK:

```
timberlake:~ setenv ORACLE_HOME /util/oracle/product/current/client_1
timberlake:~ setenv TWO_TASK aos.buffalo.edu
```

3. Start SQL*Plus. You will be prompted for credentials. Use your UBIT user name (the same you used to log on in step 1) for user-name and for your password, choose either cse462r1 or cse462r2, according to the recitation which you registered for.

```
timberlake:~ sqlplus
```

```
SQL*Plus: Release 11.1.0.6.0 - Production on Mon Jan 18 12:58:18 2010
Copyright (c) 1982, 2007, Oracle. All rights reserved.
```

```
Enter user-name: dlessa
Enter password:
```

```
Connected to: Oracle Database 11g Enterprise Edition Release
11.1.0.7.0 - 64bit Production with the Partitioning, OLAP,
Data Mining and Real Application Testing options
```

```
SQL>
```

4. Because all passwords are standard, you should change your password as soon as you login. Simply type 'password' on the command prompt and provide the old and new passwords as requested:

```
SQL> password
Changing password for DLESSA
Old password:
New password:
Retype new password:
Password changed
```

```
SQL>
```

5. In order to close your SQL*Plus session, type 'quit' on the command prompt:

```
SQL> quit
```

```
Disconnected from Oracle Database 11g Enterprise Edition Release  
11.1.0.7.0 - 64bit Production with the Partitioning, OLAP, Data  
Mining and Real Application Testing options
```

```
timberlake:~
```

For further information, refer to the CSE wiki Oracle page:

<https://wiki.cse.buffalo.edu/services/content/oracle>

If you still cannot get it to work, stop by my office hours.

Regards,

Demian Lessa
dlessa@buffalo.edu