How to use ORACLE for CS631

Step 1: Download sqldeveloper

<u>Download SQL Developer from here</u> https://www.oracle.com/tools/downloads/sqldev-downloads.html

- Click: O Accept License Agreement
- · Click on the appropriate Download on the page.
- At this point you need to create an Oracle account. It is fairly problem-free. I suggest you use the NJIT email address for that purpose.
- Log in

I will continue with Windows 7, because this is what I am using. Hopefully it is more or less the same for Mac users.

- · Click on the downloaded zip file.
- Close the RAR options menu.
- Double-click on the sqldeveloper directory.
- Double-click on the sqldeveloper.exe file.
- Click No (If you already have installations then you don't need this explanation.)
- Un-Check the Allow button and click ok.

Step 2: Oracle Password

NJIT Passwords:

If there is an NJIT password problem, try this:

http://myucid.njit.edu

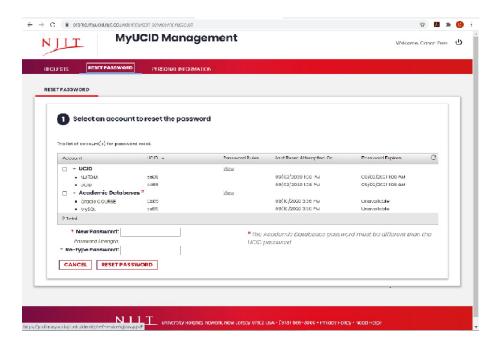
This is the UCID password reset.

You need a DIFFERENT password for Oracle. The password must be different from your UCID account password.

How do you get that different password?

Go to:

https://ist.njit.edu/database-password-assistant/



In order to work from home on Oracle you need to install VPN.

See here: http://telecom.njit.edu/vpn/

Step 3: Connect to Oracle

- In the upper left window called Connections right-click on the word Connections next to the drawing of a disk.
- Click on New Connection
- Invent a name for this connection. I am using the name Summer2021.
- Type in your DATABASE Username and Password. The Username is probably identical to your **UCID** (ce85 is my username, type your UCID). However, the password is a database password you need to generate.
- The Hostname is prophet.njit.edu
- Leave the port as it is.

- The SID is course
- No authentication is required as of today.
- Click on connect.

You should now see a "Worksheet" in the right window.

