

# How to use ORACLE for CS631

## Step 1: Download sqldeveloper

[Download SQL Developer from here](https://www.oracle.com/tools/downloads/sqldev-downloads.html)

<https://www.oracle.com/tools/downloads/sqldev-downloads.html>

- Click: ☐ 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/>

**MyUCID Management**

Welcome, Connor, Finn

**RESET PASSWORD**

**1 Select an account to reset the password**

The list of accounts for password reset:

Account	ID#	Accessed By date	Last Reset & Reset By	Reset Expire
<input type="checkbox"/> <b>UCID</b>		<a href="#">View</a>		
• NJTDM	ce85		09/02/2020 1:08 PM	09/02/2021 1:08 AM
• UCID	ce85		09/02/2020 1:08 PM	09/02/2021 1:08 AM
<input type="checkbox"/> <b>Academic Databases</b>		<a href="#">View</a>		
• Oracle COURSE	ce85		09/02/2020 3:35 PM	Unavailable
• MySQL	ce85		09/02/2020 3:35 PM	Unavailable
<a href="#">Total</a>				

**New Password:**

**Re-type Password:**

**CANCEL RESET PASSWORD**

\* the Academic Databases password must be different than the UCID password

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.

**New / Select Database Connection**

Connection Name	Connection Details
Fall2020	ce85@//prophet...
local	SY5@//localhost:...
student	sys@//localhost:...

Name: Summer2021 Color

Database Type: Oracle ▼

**User Info** Proxy User

Authentication Type: Default ▼

Username: ce85 Role: default ▼

Password: \*\*\*\*\* ☐ Save Password

Connection Type: Basic ▼

**Details** Advanced

Hostname: prophet.njit.edu

Port: 1521

☒ SID course

☐ Service name

Status :

Help Save Clear Test Connect Cancel