

Connecting to the CSE Oracle Database

Follow the steps below to download and configure the Oracle SQL Developer Software and the WSU supported Cisco AnyConnect Secure Mobility Client VPN Software.

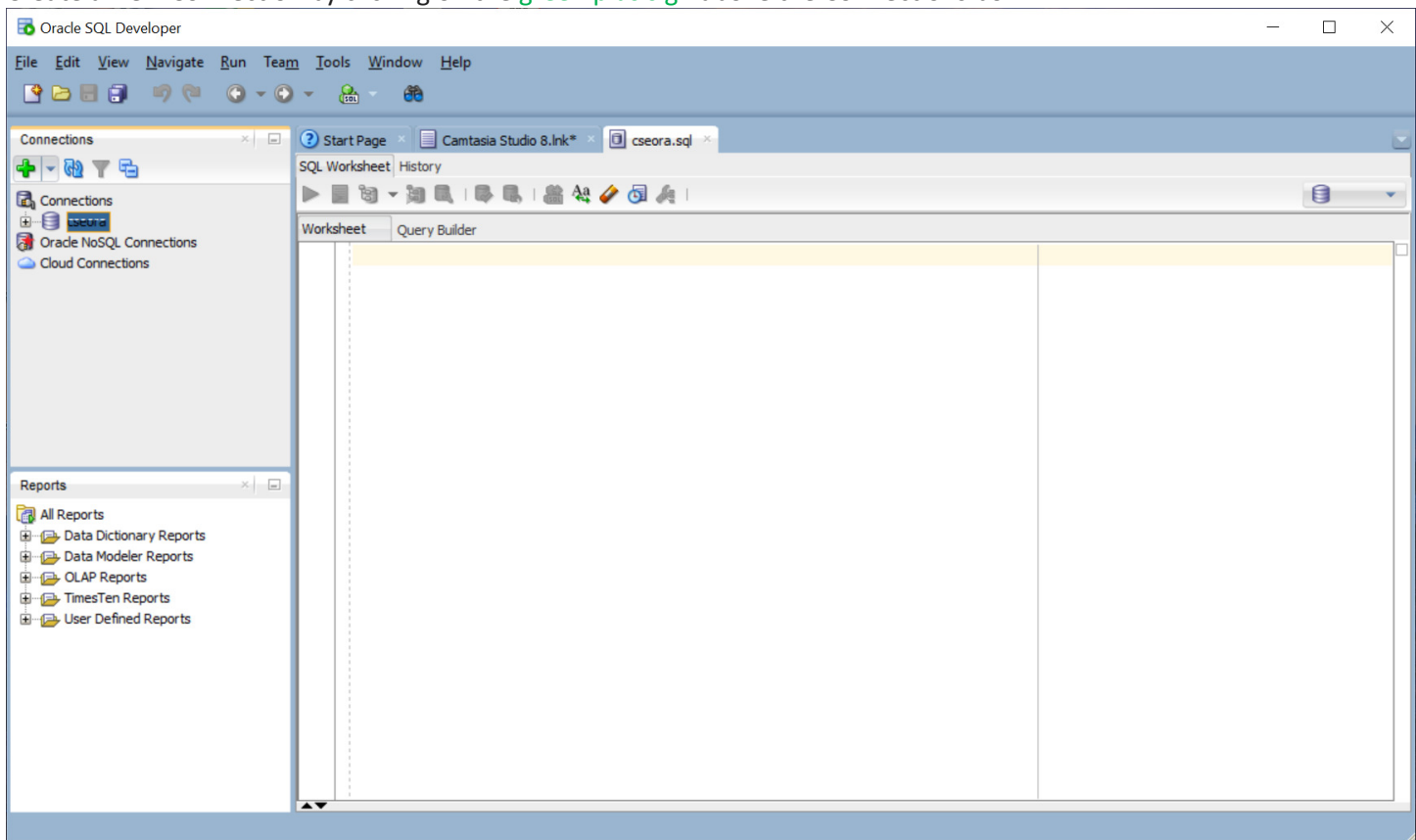
1. From your personal computer, click on the link below to download the Oracle SQL Developer Software that matches your operating system(i.e. windows, max, linux).

<http://www.oracle.com/technetwork/developer-tools/sql-developer/downloads/index.html>

*You will need to create an Oracle account to be able to access the download files. It is only used to download software.

2. Run the SQL Developer application that you downloaded above. (i.e. the file name is sqldeveloper.exe) You may want to create a shortcut icon on your desktop that points to the sqldeveloper.exe program.

Create a New Connection by clicking on the **green plus sign** above the Connections box.



Configure your connection using the information from the screen shot below.

The connection name is any user defined name to identify the connection (example: cseora11).

The Username and Password were given to you by your Instructor or GTA.

The Hostname is cseora.cs.wright.edu,

The Port is 1521

The SID is cseora11

Save the connection and close the connection box.

New / Select Database Connection

Connection Name	Connection Details
cseora11	system@//cseora.cs....

Connection Name: cseora11
 Username: s2
 Password:
☐ Save Password ☒ Connection Color

Oracle

Connection Type: Basic Role: default

Hostname: cseora.cs.wright.edu
 Port: 1521
☒ SID: cseora11
☐ Service name:
☐ OS Authentication ☐ Kerberos Authentication

Status :

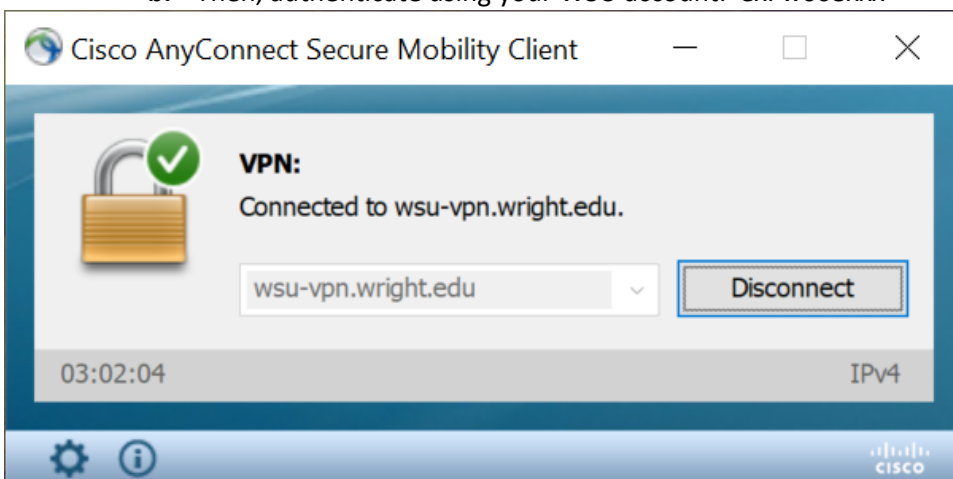
3. Next, download and install the Cisco AnyConnect Secure Mobility Client VPN software available through Wright State-CATS by accessing the link below. Call the CATS help desk if you have problems. (937)775-4827

<http://www.wright.edu/information-technology/security/virtual-private-networks-software-overview>

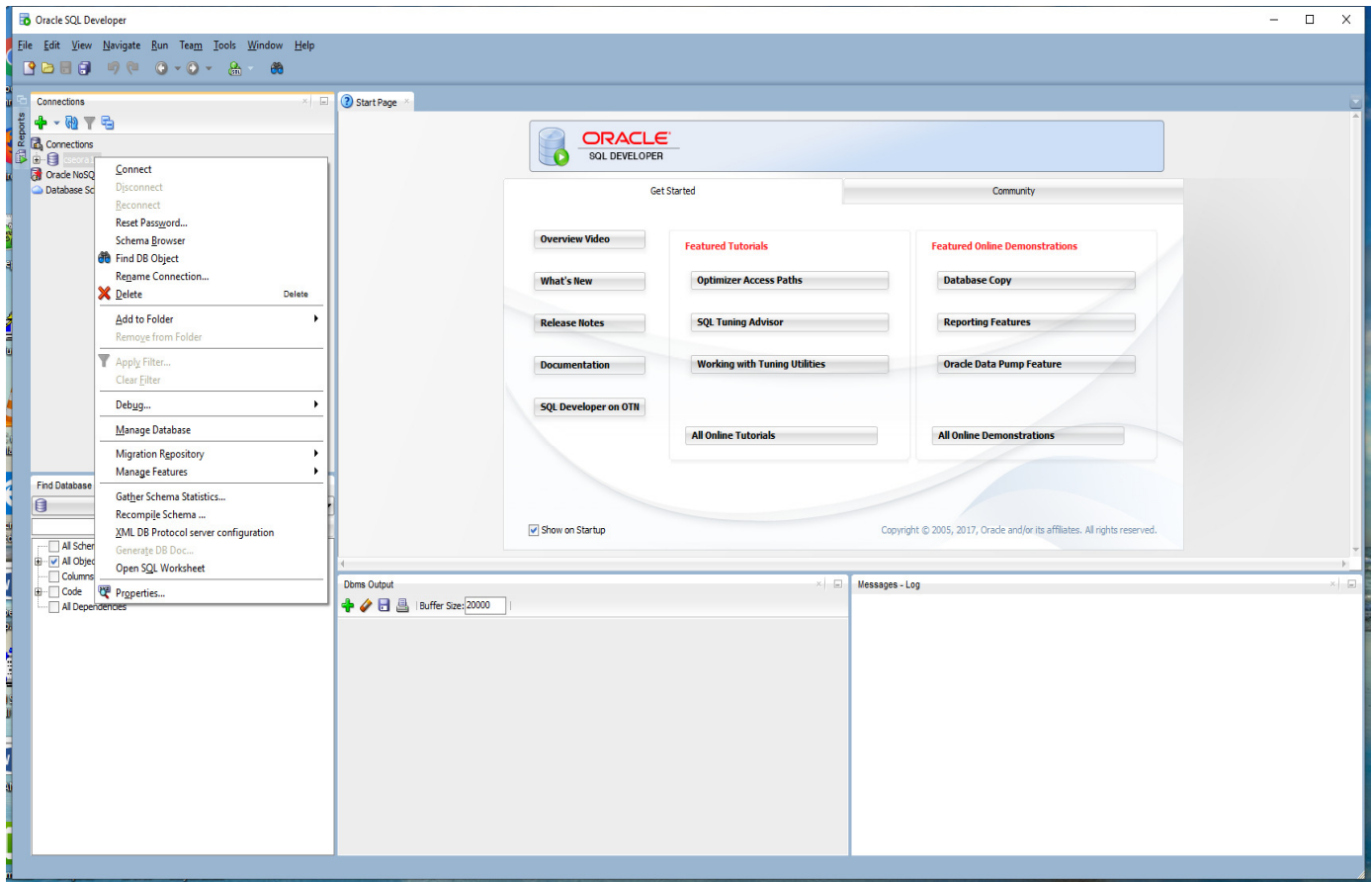
Connecting to the database server using the VPN

Note that you must connect to the VPN **before** you can connect to the Oracle server.

4. Run the Cisco AnyConnect Secure Mobility Client software.
 - a. Note that the connection name is **wsu-vpn.wright.edu**.
 - b. Then, authenticate using your WSU account. ex. w008xxx



5. Now, go back to SQL Developer if it is still open or run it if you closed it. Connect using your **assigned account and password**.
 - a. To connect, right Click on the Connection name next to the data storage icon
 - b. Select **Connect** from the menu. You will be prompted for your user name and password.



6. **Change your password at your first login.** Right click on the connection and select Properties.
Password Rules:

If the password is not enclosed in quotes then it **can include any letter, any digit, "_", "#", or "\$" characters. Only a letter can be used in the first character**, the other characters can be used after that. If on the other hand you enclose the password in quotes then you can use any character in any position. Maximum length is 30. Source: OTN.

7. When you are finished, disconnect from your connection before Exiting the Program.
 - a. Right click on the Connection, Select Disconnect. Click on File/Exit.
8. Disconnect from the Cisco AnyConnect Secure Mobility Client VPN Software.

Note that each time you access the Oracle SQL Developer database, you must connect using the VPN, run the SQL Developer program and connect. (the connection is only configured once as it is saved on your local machine). Remember to logout of each application (SQL and the Cisco VPN client) so that you terminate the connections.