

How to Login to EDU1 Database with SQL Developer

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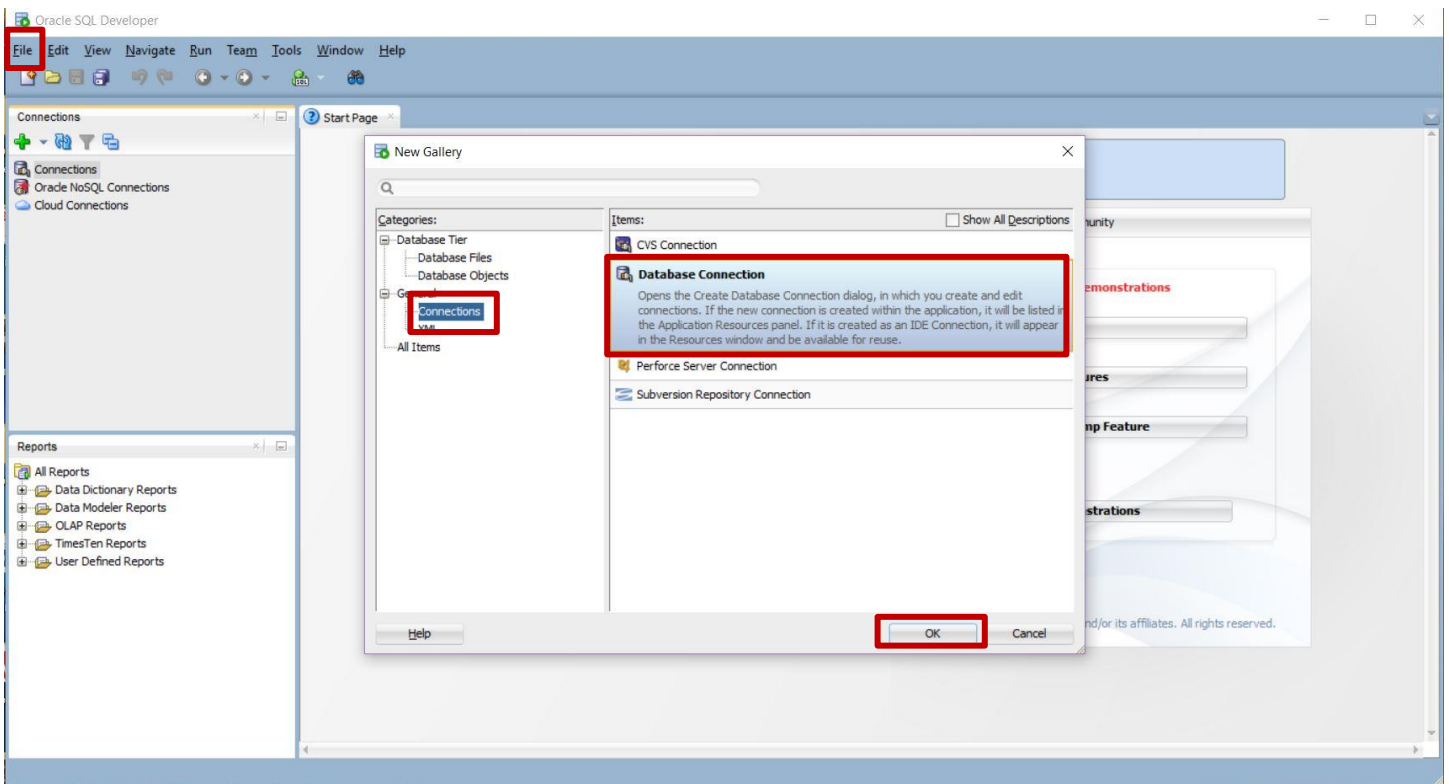
The EDU1 database used by the CIS courses at DMACC can be accessed via the Internet using a free software package named SQL Developer and is available as a [free download from Oracle Corporation](#). Please refer to the SQL Developer Installation document for instructions on how to obtain and install the software.

Once you have downloaded and installed the SQL Developer client software that is appropriate for your workstation, a database connection must be setup to the EDU1 database.

Establishing a new database connection

A new database connection can be created by clicking on **File -> New -> Database Connection**.

In the New Gallery window choose **Connection -> Database Connection** and then click **OK**



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The screen image below shows the properties that need to be updated to access the EDU1 database.

The Connection Name = EDU1

Username = The ID you are assigned by your instructor. This can be found in Blackboard in the “My Grades” link on the left side of the course page. Your username is posted in the EDU1 User ID entry.

Password = Default password assigned by your instructor in Blackboard. You will change this password after you connect. **Note:** The default password is CASE SENSITIVE

The Hostname, Port and SID should be entered exactly as shown below.

New / Select Database Connection

Connection Name	Connection Details
EDU1	KJSANDERS@//edu1.dm...

Connection Name: EDU1
Username: ORA411
Password:

☐ Save Password ☒ Connection Color

Oracle

Connection Type: Basic Role: default

Hostname: edu1.dmaccc.edu
Port: 1521
☒ SID: EDU1
☐ Service name:

☐ OS Authentication ☐ Kerberos Authentication

Status :

Make sure that **EDU1** is entered in the **SID** box and NOTHING is in the Service Name box.

Hostname: edu1.dmaccc.edu
Port: 1521
☒ SID: EDU1
☐ Service name:

☐ OS Authentication ☐ Kerberos Authentication

Once the properties have been updated, and you are connected to the internet, click on the “Test” button to confirm that you can make a connection. If the “test” is successful, click on the “Connect” button to connect.

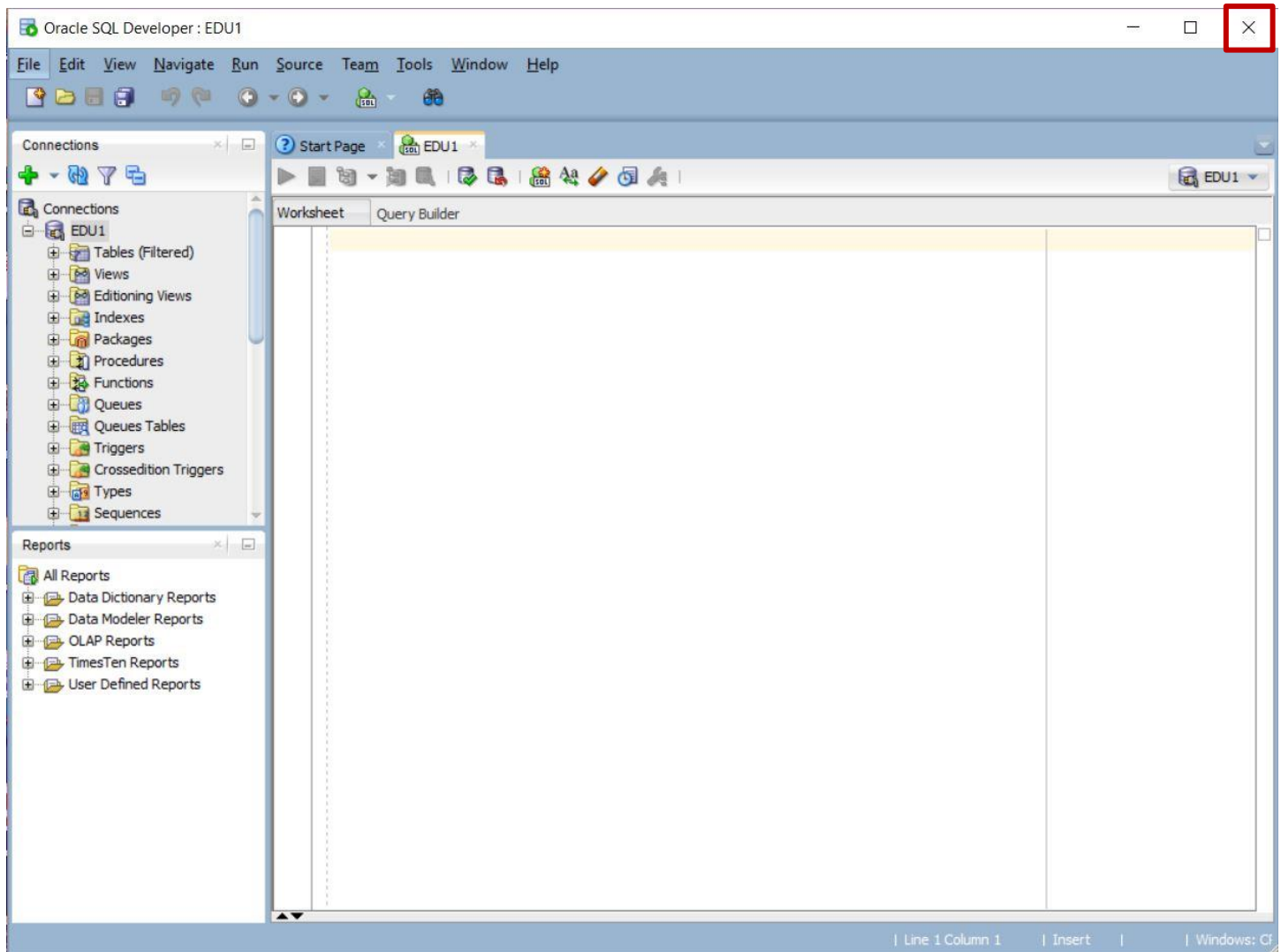
Note: **Successful** should show up after **Status:** on the lower left side of the window, above the Help Button.

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Upon successful connection, you should see something similar to the screen image below. Please refer to your textbook, or online documentation, on how to run commands and navigate your schema. The first thing you should do is **change your default password** to something you will remember and only you will know. The instructions for changing your password are posted in the blackboard course.

When you are ready to exit Oracle SQL Developer, simply click on the **X** in the upper right corner of the window.



If you encounter any questions or issues with connecting to the EDU1 database, please contact your instructor first by sending an e-mail that includes screen shots of what you are seeing to help trouble shoot the issue. If needed you may contact the DMACC Help Desk (aka Technical Support) at (515) 965-7300 or techsupport@dmacc.edu.