

# COMP 3311: Database Management Systems

## Lab 8 Exercise: Accessing Oracle Database Using Visual Studio—Part 2

### HOW TO GET THE CREDIT FOR THIS LAB

1. **Download** the Lab8Exercise.zip folder from the Connecting to Oracle Using Visual Studio—Part 2 entry of the Lab Schedule course web page to the desktop and unzip it.
2. **Place** your insertmyself.sql script file inside the Lab8Exercise folder.  
**Note:** Do not insert any tuples into the enrolls\_in table for yourself. You should not be enrolled in any courses.
3. **Execute** the lab8.sql script file inside the Lab8Exercise folder in SQL Developer.
4. **Follow the lab notes** to complete the lab exercise.

After you complete the TODOs you should be able to

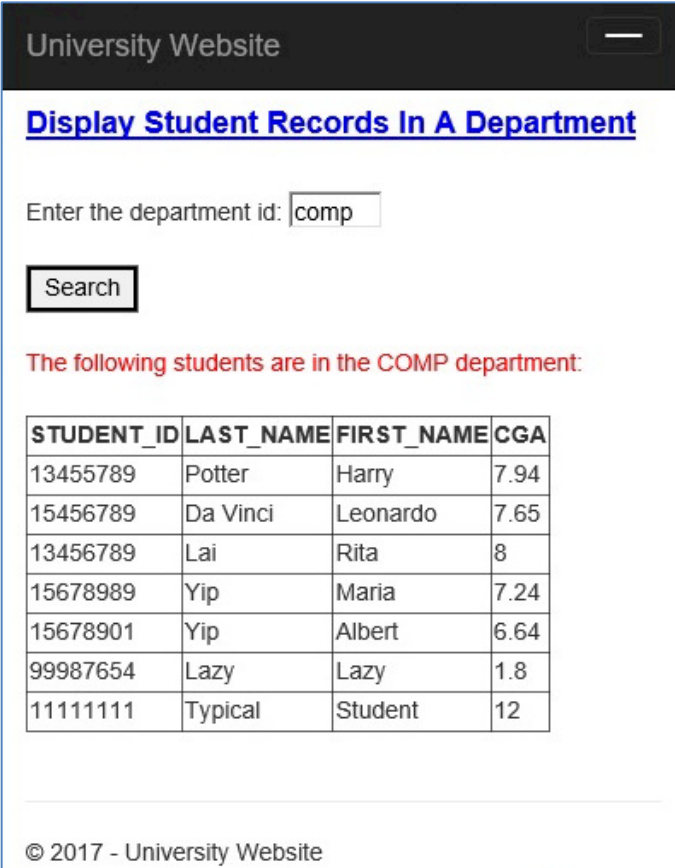
- view your student record in the COMP department as shown in Figure 1.
- enroll in courses as shown in Figure 2.
- view the courses in which you have enrolled as shown in Figure 3.

### WHAT TO SUBMIT

Submit screenshots similar to Figures 1, 2 and 3 showing your information in each screenshot.

### How To SUBMIT

By 11:59 p.m. today, upload your screenshots to Canvas.



University Website

**Display Student Records In A Department**

Enter the department id:

The following students are in the COMP department:

STUDENT_ID	LAST_NAME	FIRST_NAME	CGA
13455789	Potter	Harry	7.94
15456789	Da Vinci	Leonardo	7.65
13456789	Lai	Rita	8
15678989	Yip	Maria	7.24
15678901	Yip	Albert	6.64
99987654	Lazy	Lazy	1.8
11111111	Typical	Student	12

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Figure 1: Example web browser window showing student information in a department.

University Website

### Enroll in Courses

Enter your student id:

The following courses are available for you to enroll in:

Select	COURSE_ID	COURSE_NAME	CREDITS	INSTRUCTOR
<input checked="" type="checkbox"/>	COMP3311	Database Management Systems	3	Chen Lei
<input type="checkbox"/>	COMP4021	Internet Computing	3	David Rossiter
<input type="checkbox"/>	ELEC3100	Signal Processing and Communications	4	Electronic Man
<input type="checkbox"/>	MATH2421	Probability	4	Isaac Newton
<input checked="" type="checkbox"/>	HUMA1020	Chinese Writing and Culture	3	Human Man

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Figure 2: Example web browser window showing available courses for a specified student to enroll in.

University Website

### Enrolled Courses

Enter your student id:

You are enrolled in the following courses:

COURSE_ID	COURSE_NAME	CREDITS	INSTRUCTOR
COMP3311	Database Management Systems	3	Chen Lei
HUMA1020	Chinese Writing and Culture	3	Human Man

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Figure 3: Example web browser window showing enrolled courses for a specified student.