

COMP 3311: Database Management Systems

Lab 7 Exercise: Accessing Oracle Database Using Visual Studio—Part 1

HOW TO GET THE CREDIT FOR THIS LAB

1. **Download** the “lab7.sql” script file from the Accessing Oracle Database Using Visual Studio—Part 1 entry of the Lab Schedule course webpage and execute it in SQL Developer.
2. **Follow the lab notes** to connect to your Oracle database account from Visual Studio and to construct the user interface for viewing and updating records in the **student** table.
3. **Using the DetailsView control in a browser window**, insert into the **student** table an additional record with the following values.
 - Your student id, first name, last name and email address.
 - Any phone number of your choosing (it does not have to be your phone number).
 - The value “12.0” for the cga attribute.
 - The value “COMP” for the department_id attribute.
 - The value “01-SEP-14” for the admission_date attribute.

Note: Capture a screenshot of the web browser window before you insert the record.

WHAT TO SUBMIT

Submit screen shots of web browser windows showing the following.

1. Your information before it is inserted into the student table as shown in Figure 1.
2. Your information after it is inserted into the student table as shown in Figure 2.

How To SUBMIT

By 11:59 p.m. today, upload your screenshot files to Canvas by clicking on “Lab 7” in the Assignments section of Canvas and then clicking the “Submit Assignment” button. To check your submission, click the “Submission Details” button on the right side. For help, click the “Help” button at the top-right of Canvas.

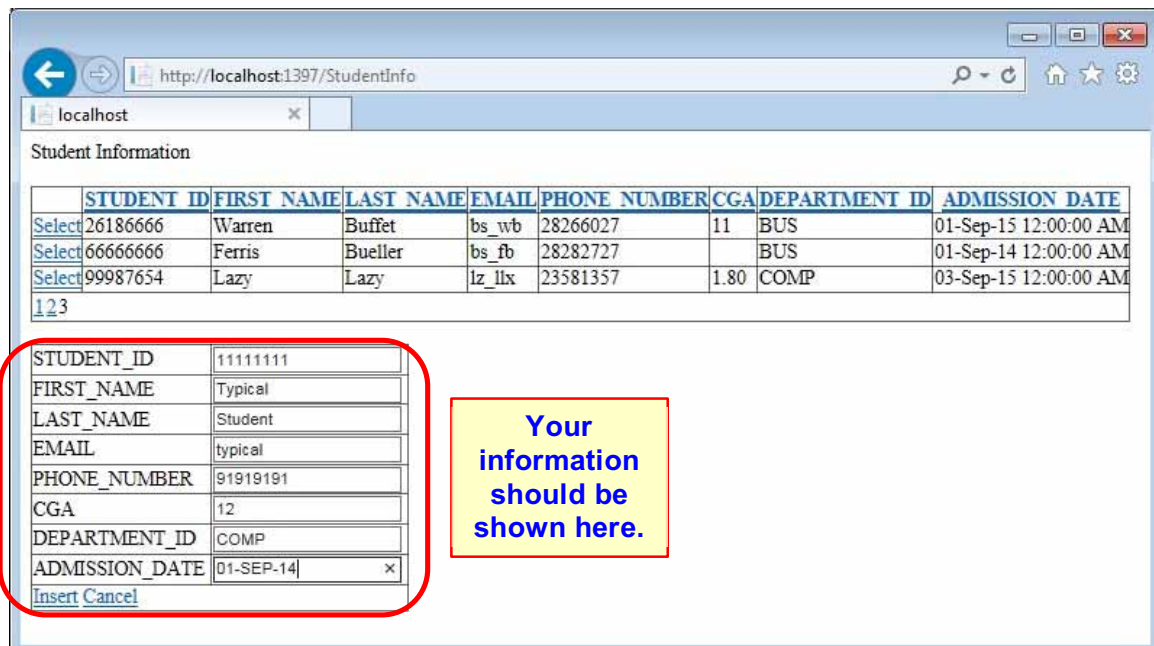
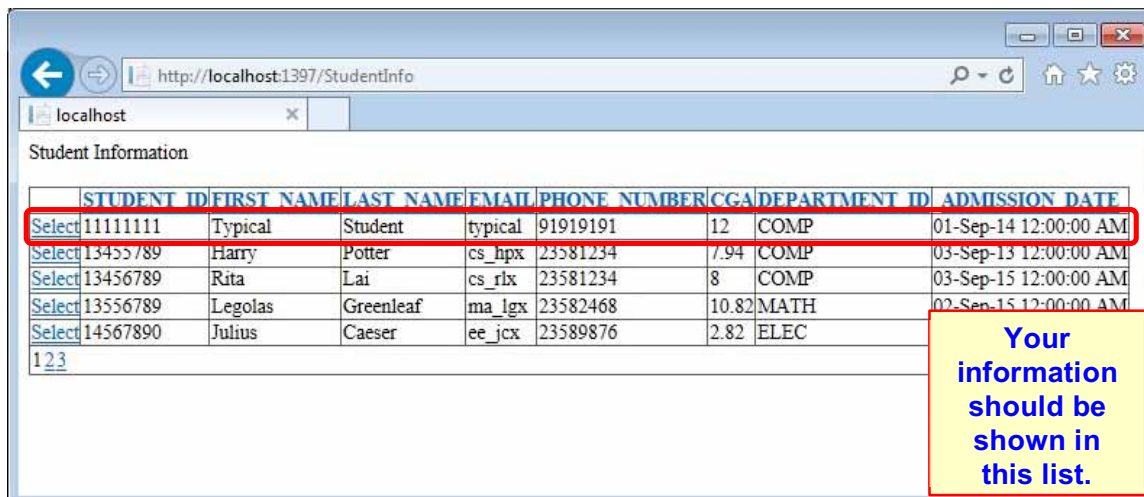


Figure 1: Example web browser showing student information before it is inserted.

Lab 7 Activity: Accessing Oracle Database Using Visual Studio—Part 1



http://localhost:1397/StudentInfo

localhost

Student Information

	STUDENT ID	FIRST NAME	LAST NAME	EMAIL	PHONE NUMBER	CGA	DEPARTMENT ID	ADMISSION DATE
Select	11111111	Typical	Student	typical	91919191	12	COMP	01-Sep-14 12:00:00 AM
Select	13455789	Harry	Potter	cs_hpx	23581234	7.94	COMP	03-Sep-13 12:00:00 AM
Select	13456789	Rita	Lai	cs_rlx	23581234	8	COMP	03-Sep-15 12:00:00 AM
Select	13556789	Legolas	Greenleaf	ma_lgx	23582468	10.82	MATH	02-Sep-15 12:00:00 AM
Select	14567890	Julius	Caesar	ee_jcx	23589876	2.82	ELEC	

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Your information should be shown in this list.

Figure 2: Example web browser showing student information after it is inserted.