

# CIS4133 Spring 2019 Lab 2

## Oracle SQL Developer and 1-Table SELECT

### 1. Objectives

This lab will help you to learn

- How to use the tool Oracle SQL Developer
- How to retrieve data from a single table
- How to create 3 oracle databases used in this course

### 2. Tasks to Complete

- 1) Listen to the lecture and demo given by TA on how to use Oracle SQL Developer
- 2) Create 3 oracle databases used in this course
  - a) Create the Murach Practice Database. This database includes 3 oracle users ap (Account Payable), ex (Examples), om (Order Management) and a number of tables owned by each of these users. All 3 users have the passwords that are same as their oracle usernames. This database is used by the examples in the chapter-description and the end-of-chapter practice exercise questions. You need the zip file db\_setup\_murach.zip to create this database. Unzip and read the Readme.txt before creating the database.
  - b) Create the Murach MGS (My Guitar Shop) Database. This database includes the oracle user mgs and a number of tables owned by this user. This database will be used in the lab projects that are required to submit. You need the zip file mgs\_db\_setup\_murach.zip to create this database. Unzip and read the Readme.txt before creating the database.
  - c) Create the University Database. This database includes the oracle user uv and a number of tables owned by this user. This database will be used in the in-class demo and practice, and lecture assignments. You need the zip file UnivDBSetup.zip to create this database. Unzip and read the Readme.txt before creating the database.
- 3) Complete the Chapter 2 end-of-chapter practice exercises about Oracle SQL Developer in pages 74—76. They are in file Murach-Ch2-Practice.pdf.  
**Note: The scripts you need in this practice can be downloaded from the item “Murach Book Example Code” in the Lecture Notes folder on the Canvas.**
- 4) In SQL Developer, open a new worksheet using the connection as user ap, enter and run all statements in file Wk1-Lec2-MurachCh2-SQLExamples.sql.

### 3. Submission Requirements

This lab is required and counted toward your total grade. You don't need to submit any file.

To earn the credit, you must show the TA that you did all the work.

This lab is due by the next lab day, specifically 4:50pm, Tuesday, 1/29/2019.