

**PHPM 631 Lab & Quiz 10: Writing SQL Queries (w3schools.com)**  
**Lab 8 - Due date: Submit on E-Campus by 11:59pm Sunday 4/14**

**Submission.** Submit on E-Campus. See Requirements Section Below for details

- [By Sunday 4/14. This is quiz 10] w3schools.com: Upload the results of your SQL Quiz

**Plagiarism:** If you consult any outside sources when doing your work, you are expected to further document these sources. Give credit where credit is due. Plagiarism will not be tolerated.

**Guideline for lab grading**

The lab takes place of a quiz grade.

**Objective**

By the end of this lab & assignment, you should be able to

- Write SQL queries to answer specific questions about the information in the database

**Lab 8: Writing SQL Queries**

It's now time to look at data in more detail.

There are two parts to learning SQL. Part one is this lab, learning through w3schools.com tutorial. Then we will follow with assignment 8, where you will be applying what you learned to your own SQL queries. Note you will have to write SQL questions for the final take home exam.

**w3schools.com**

Work through the following "SQL" tutorial on w3schools.com (<http://www.w3schools.com/sql/default.asp>).

**Recommended Action Plan**

1. Open your browser
2. search for "w3school"
3. click on "SQL" tutorial (on top)
4. Work through the different sections under SQL Tutorial (i.e., SQL Home, SQL Intro, SQL Syntax, ..., SQL Comments). Just read the page and follow the instructions. Click on "try it yourself" and try different queries so you understand how to write queries.
5. You DO NOT need to do the tutorials in SQL Database.
6. When you are done going through all the required sections in the tutorial: Go back to the SQL Home page and take the SQL Quiz Test. When you are done, "Check your answers" and print to pdf. Submit this as lab 8 along with a simple progress report. Remember this is a LEARNING activity. The grades will be adjusted so that the mean of the class is a 90. However, I encourage you to talk to your classmates about ones you got wrong and learn the right answer so you can learn. Also, you will have a chance to review this together in class and ask questions. If you have not properly learned this material, than you will have difficulty with assignment 8 and the final take home exam.

**Required Submissions**

1. [By Sunday 4/14. This is Quiz 10.] Take the SQL Quiz Test after completing the tutorial, "Check your answers" and print to pdf. Submit this as lab 8. You may repeat this as many times as you like. But submit only one copy you want graded. This takes place of the quiz for this chapter.