

Assignment 10 –Maintaining & Querying a Database
Due: Monday, Dec 1st.

Read Access Tutorials 3 & 4.

Work through Case Problem 1 starting on page AC146. Note: this problem uses the Pinehill.accdb from Case 1 in Tutorial 2 on page AC89. You should have already completed this assignment – you can use the file you previously submitted to Moodle as the starting point for the new assignment.

Save your document using the filename given in each exercise.

Modify the file name such that it is in the following format:
CS104-A09-**YOURNAME-FILENAME**

YOURNAME should be your name & **FILENAME** should be the original name indicated in the assignment. For instance, if the text said to save the file as **Give Me Some Points.accdb** my final filename would be:

CS104-A10-Jonathan Pikalek-Give Me Some Points.accdb

Upload the file to Moodle.

The case problem will be graded using the following rubric:

Description	Points
Filename is correct	1
In the Teacher table, the Degree should be BM and the Hire Date 3/12/2009 for Teacher ID 55-5310	1
The phone number for Andrea Barreau is changed to 503-579-2277	1
In the Student table, the record for Student ID HAV7535 has been deleted	1
The Student Phone List query includes the Last Name, First Name, and Phone fields, in that order, from the Student table	1
The Lessons By Teacher query includes the Last Name field from the Teacher table and the Student ID, Contract End Date, Lesson Type, Lesson Length, and Lesson Monthly Cost fields from the Contract table	1
The Lessons By Teacher query is sorted in ascending order first by teacher Last Name and then by Student ID	1
The Current Lessons query includes the same fields as the Lessons By Teacher query, but also includes a >=#7/1/2010# criterion in the Contract End Date field to display all contracts that end on or after 7/1/2010	1
The Current Guitar Lessons query includes the same fields and criterion as the Current Lessons query, but also includes a "Guitar" criterion in the Lesson Type field to display only guitar lesson contracts that end on or after 7/1/2010 and does not show the Lesson Type field in the results	2
The datasheet for the Current Guitar Lessons query displays a Total row and the sum of the Lesson Monthly Cost field	2
The datasheet for the Current Guitar Lessons query uses an Access Theme 3 alternate background color and a 12-point font and all columns are resized to their best fit	2
The Navigation Pane displays all objects grouped by type	1
TOTAL POSSIBLE POINTS:	15