

COMP 722 E-commerce Fall 2007 Programming Assignment 7¹

Due in the digital drop box by Tuesday, Dec. 11 at 11:00 PM

Create a database called hw7. In this database, create a table called dogs with the following columns:

- id, an unsigned integer used as the key
- name, a varchar(20)
- age, an unsigned integer
- size, one of 'small', 'medium', 'large'

Write two HTML documents and corresponding PHP scripts. One pair allows you to enter the information on a single dog at a time. The other allows two kinds of queries:

- Display the entire table (formatted as an HTML table).
- Find all dogs of a given size and display the id and name in a table.
- Find a dog from its id and display all the information on it.
- Find the average age for each size of dog and display each size and the average age for that size.

You are not required to modify or validate input. You should consider using a set of four radio buttons to determine which query you want to submit. The PHP script uses the value it gets for this set of radio buttons to determine what part of the code it executes. Also consider using a set of three radio buttons to give the size of a dog.

¹ This document was updated Dec. 8.