



Select only one problem to receive credit for this homework. Of course, you can work on all problems if you wish.

### 4-1: Using DAO to loop through employee records

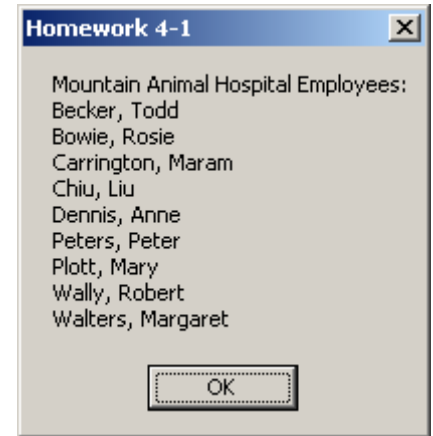
Create a new procedure in mdl\_class8 and name it Homework\_4\_1.

Declare a DAO recordset variable and a string variable strEmployees to store employee names on a separate line.

Create an ordered recordset by LastName based on tbl\_Employees (What is the best way to do that?)

Create a loop and navigate through the recordset and build up the variable strEmployees.

Finally, display the strEmployees in a message box statement as shown on the right.



### 4-2: Using DAO to find Veterinarians in the employees table

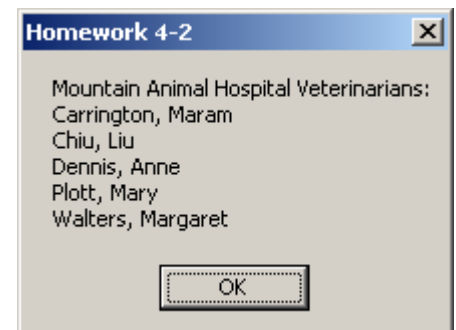
Create a new procedure in mdl\_class8 and name it Homework\_4\_2.

You may copy procedure Homework\_4\_1 into this one or start from scratch, but this procedure is very similar to 4-1.

Instead of looping through all employee records, use the Find method to find employees with a Title of Veterinarian. Declare a string variable strCriteria and assign it the criteria, do not forget the SQL quotes inside the string.

Again, build up a string using strEmployees and store the same information as in 4-1, except this time only for Veterinarians.

Finally, display the strEmployees in a message box statement as shown on the right.



### 4-3: Update employee records using DAO

Create a new procedure in mdl\_class8 and name it Homework\_4\_3.

You may copy procedure Homework\_4\_2 into this one or start from scratch, but this procedure is very similar to 4-2.

Within the loop where a Veterinarian record is found, update the Title field to add the educational degree (EducDegree) in parentheses (see message box on the right). Make sure to include this field when creating the recordset.

Finally, display the strEmployees in a message box statement as shown on the right.

