This line places the values of each error property into the error\_message property. If all the updates were successful, the \$error message property would contain

```
"TRUE, TRUE, TRUE, TRUE"
```

Notice that each item passed includes a ", for separation except the last item. This is necessary to break apart the results of the string.

**Example 3-13.** The lab.php file calling a constructor

There is a slight change to the creation of the object on the third line of Example 3-13.

```
$lab = new Dog('Fred','Lab','Yellow','100');
```

You are now passing the initial values (Fred, Lab, Yellow, and 100) into the object via the constructor. Otherwise, you would have to make four calls to set methods (set\_dog\_name, set\_dog\_breed, set\_dog\_color, and set\_dog\_weight) to accomplish the same thing. This allows you to use the set methods for updates that are needed after you have initially set up the object (\$lab).

In order to determine if the updates to the four properties were successful, you must retrieve your values (TRUE, TRUE, TRUE, TRUE) from the \$error\_message property in the object. The \_\_toString method in the Dog class allows you to do this by treating \$lab as if it were a string. This allows you to use the explode method in a similar process as the output to the get\_properties method.

```
list($name error, $breed error, $color error, $weight error) = explode(',', $lab);
```

This line of code will break the contents of \$lab (TRUE, TRUE, TRUE, TRUE) by the commas and place each part into the properties \$name\_error, \$breed\_error, \$color\_error, and \$weight\_error. Each of these properties will now contain the string 'TRUE'. You can then evaluate your messages to see if the updates were successful in a very similar technique that evaluated the results of the set methods.

```
print $name_error == 'TRUE' ? 'Name update successful<br/>' : 'Name update not
successful<br/>';
```

There are only a few minor differences between this format and the similar statements to evaluate the results of the set methods. Each of these code lines uses a different error message for evaluation (\$name\_error, \$breed\_error, \$color\_error, and \$weight\_error). Previously you used the same property (\$error\_message) for all the results from the set methods. You are now evaluating the string 'TRUE' instead of the constant TRUE (the only difference in the code is the actual quotes).