First let's look at passing the request for insert or update to the data tier.

```
$dog_color = clean_input($_POST['dog_color']);
$dog_weight = clean_input($_POST['dog_weight']);
$dog_index = clean_input($_POST['index']);
```

The lab.php file will be sending a property ('index') to dog_interface. This property will be accepted and cleaned in the same manner as the other properties that are passed.

The type of information passed for a request to insert or update is almost exactly the same (all the dog properties plus 'index'). Thus, the processes are very similar. You do need a way to indicate to the type of request (update or insert).

```
if ((isset($_POST['insert'])) || (isset($_POST['update'])))
{
        if (isset($_POST['insert']))
        {
                $insert = TRUE;
        }
        else
        {
                $insert = FALSE;
        }
```

You can do this by creating a property. In this example, $insert will be set to TRUE if it is an insert request and FALSE if it is an update request. If the request is an update or insert, the properties array must be populated.

```
$properties_array = array($dog_name,$dog_breed,$dog_color,$dog_weight,$breedxml,$insert,$dog_index);
```

You can create the $properties_array as you have done in many examples before. Once created it will be passed into an instance of the dog class. The only real changes are the addition of $insert and $dog_index. The update procedure will use $dog_index to indicate which record to change. It will be set to -1 (by lab.php) when there is an insert because all records are inserted at the end of the data. (You could have used -1 as an indicator of an insert, instead of creating $Insert.)

```
$lab = $container->create_object($properties_array);
```

Using $container (which is an instance of dog_container already created in the code), the create_object method creates an instance of the dog class and passes the property array into it. You will make a slight change to the dog class, in a moment, to use the property array to determine if the insert or update methods from dog_data should be called to complete the request.

```
$_SESSION['message'] = "Dog $dog_name Insert/Update was successful<br />";
```