

```

$container = new dog_container("dogdata"); // sets the tag name to look for in XML file
$properties_array = array("dogdata"); // not used but must be passed into create_object
$dog_data = $container->create_object($properties_array); // creates dog_data object

```

The new `change_dog_data` method (called in the previous code) will use code very similar to the `display_dog_data` method shown in a previous chapter. First the method verifies that the `dog_container` exists. If the container exists, an instance of the container (`$container`) is created passing "dogdata" which tells the container that this request will be using the dogs XML file. Next `$properties_array` is created with a simple array containing "dogdata". This array will not actually be used. However, the `dog_data` class requires that something be passed into the constructor. An instance of `dog_data` (`$dog_data`) is now created using the `create_object` method of the container.

```

$method_array = get_class_methods($dog_data);
$last_position = count($method_array) - 1;
$method_name = $method_array[$last_position];

```

As seen in previous code, the `change_dog_data` method uses the PHP `get_class_methods` to create an array of methods contained in the `dog_data` object (`$dog_data`). The last method in `dog_data` is the `processRecords` method, which uses a case statement to call the correct private method.

```

if (($this->index > -1) && ($type == "Delete"))
{
    $record_array = $this->index;
    $dog_data->$method_name("Delete",$record_array);
}

```

If the index is greater than -1 and the type is "delete" then the `change_dog_data` method calls the `processRecords` method of the `dog_data` object and passes "delete" and the index to be deleted.

```

else if (($this->index == -1) && ($type == "Insert/Update"))
{
    $record_array = array(array('dog_name'=>"$this->dog_name", 'dog_weight'=>"$this->
dog_weight", 'dog_color'=>"$this->dog_color", 'dog_breed'=>"$this->dog_breed"));
    $dog_data->$method_name("Insert",$record_array);
}

```

If the index is -1 and the type is "insert/update" then the user has requested an "insert". An array is created containing all the dog properties (`dog_name`, `dog_weight`, `dog_color`, and `dog_breed`). Then "insert" and the array are passed into the `processRecords` method of the `dog_object`.

```

else if ($type == "Insert/Update")
{
    $record_array = array($this->index => array('dog_name'=>"$this->dog_name",
'dog_weight'=>"$this->dog_weight", 'dog_color'=>"$this->dog_color",
'dog_breed'=>"$this->dog_breed"));
    $dog_data->$method_name("Update",$record_array);
}
$dog_data = NULL;
}

```