

Previously when an insert occurred, the system would display a message to indicate the change was successful. The user was then required to reload the `lab.php` file if another change was required. You can fix this problem by having the `dog_interface` program set a session property with the message to be returned. The `dog_interface` can then call the `lab.php` file, which in turn can check to see if there is a message to be displayed.



Figure 8-4. The `lab.php` file handling message from `dog_interface`

You will use a combination of PHP code, JavaScript code, and CSS code to create the desired results. Let's break it down.

```
<?php
session_start();
if ((!isset($_SESSION['username'])) || (!isset($_SESSION['password']))) {
    echo "You must login to access the ABC Canine Shelter Reservation System";
    echo "<p>";
    echo "<a href='e8login.php'>Login</a> | <a href='e8register.php'>Create an account</a>";
    echo "</p>";
}
else if(($_SERVER['HTTP_REFERER'] == 'http://127.0.0.1:8080/mysite/bgchapter8/ExampleFile8/
e8login.php') || ($_SERVER['HTTP_REFERER'] == 'http://127.0.0.1:8080/mysite/bgchapter8/
ExampleFile8/e8lab.php'))
{
    if (isset($_SESSION['message'])) {
        echo $_SESSION['message'];
    }
    else {
        echo "<p>Welcome back, " . $_SESSION['username'] . "</p>";
    }
}
?>
```