

```

Confirm Password:<input name="password_confirm" required="required" type="password"
id="password_confirm" oninput="check(this)" />
<script language='javascript' type='text/javascript'>
function check(input) {
if (input.value != document.getElementById('password').value) {
    input.setCustomValidity('Password Must be Matching.');
} else {
    // input is valid -- reset the error message
    input.setCustomValidity('');
}
}
</script>
<input type="submit" value="submit">
</form>

```

In addition to the PHP already explained, Example 7-5 also includes JavaScript code to verify the correct format of the new password and the correct entry of the new password twice. A verification of the proper user ID and password entries in the PHP code has not been included in the example. Since the information is traveling over the Internet from the form to the PHP program, the user ID and password should also be verified in the PHP program. That coding is left as an exercise for this section.

JSON Data

The only changes needed for the change password program to work with JSON data are indicated in the previous JSON sections of this chapter.

MySQL Data

The UPDATE SQL statement needs to “set” the password property in the same structure as the other fields that were changed in the previous MySQL section. A complete authentication program using MySQL is included under Chapter 7 on the book’s web site.

Do It

1. Copy the example files for this section from the book’s web site. Adjust the change password program to include PHP code that verifies the correct format of the user ID, password, and new password.
2. Copy the example files for this chapter from the book’s web site. Adjust the registration program to check for a duplicate user ID before attempting to insert a new user ID/password combination. Hint: This can be done using the `in_array` method. If the user ID exists, display a message back to the users.
3. Copy the example files for this section from the book’s web site. Adjust the programs necessary to require the users to also enter their name, phone, and e-mail when registering. Also make sure to change the other programs to keep this information valid.