**Exercise 02\_09\_01 – Step 1**

XAMPP Console

# mysql -h localhost -u root -p

------------------------------------

MySQL Monitor

> CREATE DATABASE internships;

> USE internships;

> SHOW DATABASES;

------------------------------------

MySQL Monitor

> CREATE TABLE interns (internID SMALLINT NOT NULL   
 AUTO\_INCREMENT PRIMARY KEY,

email VARCHAR(40), password\_md5 VARCHAR(32),

-> first VARCHAR(40), last VARCHAR(40));

------------------------------------

MySQL Monitor

> DESCRIBE interns;

------------------------------------

MySQL Monitor

> CREATE TABLE opportunities (opportunityID SMALLINT

NOT NULL AUTO\_INCREMENT PRIMARY KEY,

company VARCHAR(40), city VARCHAR(25),

start\_date DATE), end\_date DATE,

-> position VARCHAR(30), description VARCHAR(250));

------------------------------------

MySQL Monitor

> DESCRIBE opportunities;

------------------------------------

MySQL Monitor

> CREATE TABLE assigned\_opportunities

(opportunityID SMALLINT, internID SMALLINT

date\_selected DATE, date\_approved DATE);

------------------------------------

MySQL Monitor

> DESCRIBE assigned\_opportunities;

MySQL Monitor

> LOAD DATA INFILE ‘opportunities.txt’

INTO TABLE opportunities;

------------------------------------

MySQL Monitor

> SELECT \* FROM opportunities;

**Exercise 02\_09\_01 – Step 2**

InternLogin.php

<!doctype html>

<html>

<head>

<title>College Internships</title>

<meta charset="UTF-8">

<meta name="viewport" content="initial-scale=1.0">

<script src="modernizr.custom.65897.js"></script>

</head>

<body>

</body>

</html>

------------------------------------

InternLogin.php

<body>

<h1>College Internships</h1>

<h2>Register / Login</h2>

<p>New interns, please complete the top form to register as   
 a user. Returning users, please complete the second form to   
 login.</p>

</body>

InternLogin.php

<h3>New Intern Registration</h3>

<form action="RegisterIntern.php" method="post">

<p>Enter your name: First

<input type="text" name="first">

Last:

<input type="text" name="last">

</p>

<p>

Enter your e-mail address:

<input type="text" name="email">

</p>

<p>

Enter a password for your account:

<input type="password" name="password">

</p>

<p>

Confirm your password:

<input type="password" name="password2">

</p>

<p><em>(Passwords are case-sensitive and must be at   
 least 6 characters long)</em></p>

<input type="reset" name="reset" value="Reset   
 Registration Form">

<input type="submit" name="register" value="Register">

</form>

------------------------------------

InternLogin.php

<h3>Returning Intern Login</h3>

<form action="VerifyLogin.php" method="post">

<p>

Enter your e-mail address:

<input type="text" name="email">

</p>

<p>

Enter your password:

<input type="password" name="password">

<p><em>(Passwords are case-sensitive and must be at   
 least 6 characters long)</em></p>

<input type="reset" name="reset" value="Reset   
 Registration Form">

<input type="submit" name="login" value="Log In">

</p>

</form>

**Exercise 02\_09\_01 – Step 3**

RegisterIntern.php

<!doctype html>

<html>

<head>

<title>Internship Registration</title>

<meta charset="UTF-8">

<meta name="viewport" content="initial-scale=1.0">

<script src="modernizr.custom.65897.js"></script>

</head>

<body>

</body>

</html>

------------------------------------

RegisterIntern.php

<body>

<h1>College Internship</h1>

<h2>Intern Registration</h2>

<?php

?>

</body>

RegisterIntern.php

<?php

$errors = 0;

$email = "";

if (empty($\_POST['email'])) {

++$errors;

echo "<p>You need to enter an e-mail address.</p>\n";

}

else {

$email = stripslashes($\_POST['email']);

if (preg\_match("/^[\w-]+(\.[\w-]+)\*@[\w-]+  
 (\.[w-]+)\*(\.[A-Za-z]{2,})$/i", $email) == 0) {

++$errors;

echo "<p>You need to enter a valid e-mail   
 address.</p>\n";

$email = "";

}

}

?>

------------------------------------

RegisterIntern.php

if (empty($\_POST['password'])) {

++$errors;

echo "<p>You need to enter a password.</p>\n";

$password = "";

}

else {

$password = stripslashes($\_POST['password']);

}

------------------------------------

RegisterIntern.php

if (empty($\_POST['password2'])) {

++$errors;

echo "<p>You need to enter a confirmation   
 password.</p>\n";

$password2 = "";

}

else {

$password2 = stripslashes($\_POST['password2']);

}

RegisterIntern.php

if (!empty($password) && !empty($password2)) {

if (strlen($password) < 6) {

++$errors;

echo "<p>The password is too short.</p>\n";

$password = "";

$password2 = "";

}

if ($password <> $password2) {

++$errors;

echo "<p>The passwords do not match.</p>\n";

$password = "";

$password2 = "";

}

}

------------------------------------

RegisterIntern.php

if ($errors > 0) {

echo "<p>Please use your browser's BACK button to return   
 " . "to the form and fix the errors   
 indicated.</p>\n";

}

**Exercise 02\_09\_01 – Step 4**

RegisterIntern.php

$hostname = "localhost";

$username = "root";

$passwd = "";

$DBConnect = false;

$DBName = "internships";

if ($errors == 0) {

$DBConnect = mysqli\_connect($hostname, $username,   
 $passwd);

if (!$DBConnect) {

++$errors;

echo "<p>Unable to connect to the database server   
 error code: " .mysqli\_connect\_error() .   
 "</p>\n";

}

}

if ($errors > 0) {

------------------------------------

RegisterIntern.php

if ($errors == 0) {

echo "<p>Closing database \"$DBName\"   
 connection.</p>\n";

mysqli\_close($DBConnect);

}

------------------------------------

RegisterIntern.php

else {

$result = mysqli\_select\_db($DBConnect, $DBName);

if (!$result) {

++$errors;

echo "<p>Unable to select the database   
 \"$DBName\" error code: " .

mysqli\_error($DBConnect) . "</p>\n";

}

}

**Exercise 02\_09\_01 – Step 5**

RegisterIntern.php

$TableName = "interns";

if ($errors == 0) {

$first = stripslashes($\_POST['first']);

$last = stripslashes($\_POST['last']);

$SQLstring = "INSERT INTO $TableName" .

" (first, last, email, password\_md5)" .

"VALUES('$first', '$last', '$email', " .

"'" . md5($password) . "')";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (!$queryResult) {

++$errors;

echo "<p>Unable to save your registration   
 information " . "error code: " .   
 mysqli\_error($DBConnect) . "</p>\n";

}

else {

$internID = mysqli\_insert\_id($DBConnect);

}

echo "<p>Closing database \"$DBName\"   
 connection.</p>\n";

------------------------------------

RegisterIntern.php

if ($errors == 0) {

$internName = $first . " " . $last;

echo "<p>Thank you, $internName. ";

echo "Your new Intern ID is <strong>" .

$internID . "</strong>.</p>\n";

}

?>

RegisterIntern.php

$TableName = "interns";

if ($errors == 0) {

$SQLstring = "SELECT count(\*) FROM $TableName" .

" WHERE email='$email'";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if ($queryResult) {

$row = mysqli\_fetch\_row($queryResult);

if ($row[0] > 0) {

++$errors;

echo "<p>The email address entered (" .

htmlentities($email) .

") is already registered.</p>\n";

}

}

}

**Exercise 02\_09\_01 – Step 6**

VerifyLogin.php

<!doctype html>

<html>

<head>

<title>Verify Intern Login</title>

<meta charset="UTF-8">

<meta name="viewport" content="initial-scale=1.0">

<script src="modernizr.custom.65897.js"></script>

</head>

<body>

</body>

</html>

------------------------------------

VerifyLogin.php

<body>

<h1>College Internship</h1>

<h2>Verify Intern Login</h2>

<?php

?>

</body>

------------------------------------

VerifyLogin.php

<?php

$errors = 0;

if ($errors > 0) {

echo "<p>Please use your browser's BACK button to return   
 to the form and fix the errors indicated.</p>\n";

}

?>

VerifyLogin.php

$errors = 0;

$hostname = "localhost";

$username = "root";

$passwd = "";

$DBConnect = false;

$DBName = "internships";

if ($errors == 0) {

$DBConnect = mysqli\_connect($hostname, $username,

$passwd);

if (!$DBConnect) {

++$errors;

echo "<p>Unable to connect to the database server

error code: " . mysqli\_connect\_error() .

"</p>\n";

}

}

if ($errors > 0) {

------------------------------------

VerifyLogin.php

else {

$result = mysqli\_select\_db($DBConnect, $DBName);

if (!$result) {

++$errors;

echo "<p>Unable to select the database   
 \"$DBName\" error code: " .   
 mysqli\_error($DBConnect) . "</p>\n";

}

}

VerifyLogin.php

$TableName = "interns";

if ($errors == 0) {

$SQLstring = "SELECT internID, first, last FROM   
 $TableName" .

" WHERE email='" . stripslashes($\_POST['email']) .   
 "' and password\_md5='" .   
 md5(stripslashes($\_POST['password'])) . "'";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (mysqli\_num\_rows($queryResult) == 0) {

++$errors;

echo "<p>The email address/password combination   
 entered is not valid.</p>\n";

}

}

if ($errors > 0) {

------------------------------------

VerifyLogin.php

if (mysqli\_num\_rows($queryResult) == 0) {

++$errors;

echo "<p>The email address/password combination   
 entered is not valid.</p>\n";

}

else {

$row = mysqli\_fetch\_assoc($queryResult);

$internID = $row['internID'];

$internName = $row['first'] . " " . $row['last'];

mysqli\_free\_result($queryResult);

echo "<p>Welcome back, $internName!</p>\n";

}

------------------------------------

VerifyLogin.php

if ($errors == 0) {

echo "<p>Closing database \"$DBName\"   
 connection.</p>\n";

mysqli\_close($DBConnect);

echo "<form action='AvailableOpportunities.php'   
 method='post'>\n";

echo "<input type='hidden' name='internID' value=   
 '$internID'>\n";

echo "<input type='submit' name='submit' value='View   
 Available Opportunities'>\n";

echo "</form>\n";

}

RegisterIntern.php

if ($errors == 0) {

$internName = $first . " " . $last;

echo "<p>Thank you, $internName. ";

echo "Your new Intern ID is <strong>" .

$internID . "</strong>.</p>\n";

echo "<form action='AvailableOpportunities.php'   
 method='post'>\n";

echo "<input type='hidden' name='internID'   
 value= '$internID'>\n";

echo "<input type='submit' name='submit'   
 value='View Available Opportunities'>\n";

echo "</form>\n";

}

**Exercise 02\_09\_01 – Step 7**

AvailableOpportunities.php

<!doctype html>

<html>

<head>

<title>Available Opportunities</title>

<meta charset="UTF-8">

<meta name="viewport" content="initial-scale=1.0">

<script src="modernizr.custom.65897.js"></script>

</head>

<body>

</body>

</html>

------------------------------------

AvailableOpportunities.php

<body>

<h1>College Internship</h1>

<h2>Available Opportunities</h2>

<?php

?>

</body>

------------------------------------

AvailableOpportunities.php

<?php

if (isset($\_REQUEST['internID'])) {

$internID = $\_REQUEST['internID'];

}

else {

$internID = -1;

}

// debug

echo "\$internID: $internID\n";

?>

AvailableOpportunities.php

$errors = 0;

$hostname = "localhost";

$username = "root";

$passwd = "";

$DBConnect = false;

$DBName = "internships";

if ($errors == 0) {

$DBConnect = mysqli\_connect($hostname, $username,   
 $passwd);

if (!$DBConnect) {

++$errors;

echo "<p>Unable to connect to the database server   
 error code: " . mysqli\_connect\_error() .   
 "</p>\n";

}

else {

$result = mysqli\_select\_db($DBConnect, $DBName);

if (!$result) {

++$errors;

echo "<p>Unable to select the database   
 \"$DBName\" error code: " .   
 mysqli\_error($DBConnect) . "</p>\n";

}

}

}

if ($errors == 0) {

echo "<p>Closing database \"$DBName\"   
 connection.</p>\n";

mysqli\_close($DBConnect);

}

?>

AvailableOpportunities.php

$TableName = "interns";

if ($errors == 0) {

$SQLstring = "SELECT \* FROM $TableName" .

" WHERE internID='$internID'";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (!$queryResult) {

++$errors;

echo "<p>Unable to execute the query, error code: "   
 . mysqli\_errno($DBConnect) . ": " .

mysqli\_error($DBConnect) . "</p>\n";

}

else {

if (mysqli\_num\_rows($queryResult) == 0) {

++$errors;

echo "<p>Invalid Intern ID!</p>\n";

}

}

}

if ($errors == 0) {

------------------------------------

AvailableOpportunities.php

if ($errors == 0) {

$row = mysqli\_fetch\_assoc($queryResult);

$internName = $row['first'] . " " . $row['last'];

}

else {

$internName = "";

}

// debug

echo "\$internName: $internName\n";

if ($errors == 0) {

**Exercise 02\_09\_01 – Step 8**

AvailableOpportunities.php

$TableName = "assigned\_opportunities";

if ($errors == 0) {

$SQLstring = "SELECT COUNT(opportunityID) FROM   
 $TableName" .

" WHERE internID='$internID'" .

" AND date\_approved IS NOT NULL";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (mysqli\_num\_rows($queryResult) > 0) {

$row = mysqli\_fetch\_row($queryResult);

$approvedOpportunities = $row[0];

mysqli\_free\_result($queryResult);

}

}

if ($errors == 0) {

------------------------------------

AvailableOpportunities.php

$selectedOpportunities = array();

$SQLstring = "SELECT opportunityID FROM $TableName" .

" WHERE internID='$internID'";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (mysqli\_num\_rows($queryResult) > 0) {

while (($row = mysqli\_fetch\_row($queryResult)) !==   
 false) {

$selectedOpportunities[] = $row[0];

mysqli\_free\_result($queryResult);

}

}

if ($errors == 0) {

AvailableOpportunities.php

$assignedOpportunities = array();

$SQLstring = "SELECT opportunityID FROM $TableName" .

" WHERE date\_approved IS NOT NULL";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (mysqli\_num\_rows($queryResult) > 0) {

while (($row = mysqli\_fetch\_row($queryResult)) !==   
 false) {

$assignedOpportunities[] = $row[0];

mysqli\_free\_result($queryResult);

}

}

if ($errors == 0) {

------------------------------------

AvailableOpportunities.php

$TableName = "opportunities";

$opportunities = array();

$SQLstring = "SELECT opportunityID, company, city," .

" start\_date, end\_date, position, description" .

" FROM $TableName";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

//debug

echo mysqli\_num\_rows($queryResult) . "<br>\n";

if ($errors == 0) {

------------------------------------

AvailableOpportunities.php

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (mysqli\_num\_rows($queryResult) > 0) {

while (($row = mysqli\_fetch\_assoc($queryResult)) !=   
 false) {

$opportunities[] = $row;

}

}

mysqli\_free\_result($queryResult);

echo "<pre>\n";

echo print\_r($opportunities);

echo "</pre>\n";

if ($errors == 0) {

AvailableOpportunities.php

echo "<table border='1' width='100%'>\n";

echo "</table>\n";

echo "<p><a href='InternLogin.php'>Log Out</a></p>\n";

?>

------------------------------------

AvailableOpportunities.php

echo "<table border='1' width='100%'>\n";

echo "<tr>\n";

echo "<th style='background-color: cyan'>Company</th>\n";

echo "<th style='background-color: cyan'>City</th>\n";

echo "<th style='background-color: cyan'>Start Date</th>\n";

echo "<th style='background-color: cyan'>End Date</th>\n";

echo "<th style='background-color: cyan'>Position</th>\n";

echo "<th style='background-color:   
 cyan'>Description</th>\n";

echo "<th style='background-color: cyan'>Status</th>\n";

echo "</tr>\n";

echo "</table>\n";

------------------------------------

AvailableOpportunities.php

echo "</tr>\n";

foreach ($opportunities as $opportunity) {

if (!in\_array($opportunity['opportunityID'],   
 $assignedOpportunities)) {

echo "<tr>\n";

echo "<td>" . htmlentities($opportunity['company'])   
 . "</td>\n";

echo "<td>" . htmlentities($opportunity['city']) .   
 "</td>\n";

echo "<td>" .   
 Htmlentities($opportunity['start\_date']) .   
 "</td>\n";

echo "<td>" . htmlentities($opportunity['end\_date'])   
 . "</td>\n";

echo "<td>" . htmlentities($opportunity['position'])   
 . "</td>\n";

echo "<td>" .   
 htmlentities($opportunity['description']) .   
 "</td>\n";

echo "</tr>\n";

}

}

echo "</table>\n";

AvailableOpportunities.php

echo "<td>";

if (in\_array($opportunity['opportunityID'],   
 $selectedOpportunities)) {

echo "Selected";

}

else if ($approvedOpportunities > 0) {

echo "Open";

}

else {

echo "<a href='RequestOpportunity.php?" .

"internID=$internID&" .

"opportunityID=" .

$opportunity['opportunityID'] .

"'>Available</a>";

}

echo "</td>\n";

echo "</tr>\n";

------------------------------------

VerifyLogin.php

// echo "<p>Closing database \"$DBName\"   
 connection.</p>\n";

// mysqli\_close($DBConnect);

// echo "<form action='AvailableOpportunities.php'   
 method='post'>\n";

// echo "<input type='hidden' name='internID' value=   
 '$internID'>\n";

// echo "<input type='submit' name='submit' value='View   
 Available Opportunities'>\n";

// echo "</form>\n";

------------------------------------

VerifyLogin.php

// echo "</form>\n";

echo "<p><a href='AvailableOpportunities.php?" .

"internID=$internID'>Available" .

" Opportunities</a></p>\n";

**Exercise 02\_09\_01 – Step 9**

RegisterIntern.php

<?php

$body = "";

------------------------------------

RegisterIntern.php

echo "<p>You need to enter an e-mail address.</p>\n";

Becomes:

$body .= "<p>You need to enter an e-mail address.</p>\n";

------------------------------------

RegisterIntern.php

<body>

<h1>College Internship</h1>

<h2>Intern Registrations</h2>

<?php

echo $body;

?>

</body>

------------------------------------

RegisterIntern.php

setcookie("internID", $internID);

mysqli\_close($DBConnect);

------------------------------------

AvailableOpportunities.php

<?php

echo "<pre>\n";

print\_r($\_COOKIE);

echo "</pre>\n";

**Exercise 02\_09\_01 – Step 10**

RequestOpportunity.php

<!doctype html>

<html>

<head>

<title>Request Opportunity</title>

<meta charset="UTF-8">

<meta name="viewport" content="initial-scale=1.0">

<script src="modernizr.custom.65897.js"></script>

</head>

<body>

</body>

</html>

------------------------------------

RequestOpportunity.php

<body>

<h1>College Internship</h1>

<h2>Opportunity Requested</h2>

<?php

echo $body;

?>

</body>

------------------------------------

RequestOpportunity.php

<?php

$body = "";

$errors = 0;

$internID = 0;

?>

<!doctype html>

RequestOpportunity.php

$internID = 0;

if (isset($\_GET['internID'])) {

$internID = $\_GET['internID'];

}

else {

++$errors;

$body .= "<p>You have not logged in or registered." .

" Please return to the " .

" <a href='InternLogin.php'>" .

"Registration / Login Page</a>.</p>";

}

------------------------------------

RequestOpportunity.php

//}

if ($errors == 0) {

if (isset($\_GET['opportunityID'])) {

$opportunityID = $\_GET['opportunityID'];

}

else {

++$errors;

$body .= "<p>You have not selected an opportunity." .

" Please return to the " .

" <a href='AvailableOpportunities.php?" .

"internID=$internID'>" .

"Opportunities Page</a>.</p>";

}

}

?>

RequestOpportunity.php

$hostname = "localhost";

$username = "root";

$passwd = "";

$DBConnect = false;

$DBName = "internships";

if ($errors == 0) {

$DBConnect = mysqli\_connect($hostname, $username, $passwd);

if (!$DBConnect) {

++$errors;

echo "<p>Unable to connect to the database server error   
 code: " . mysqli\_connect\_error() . "</p>\n";

}

else {

$result = mysqli\_select\_db($DBConnect, $DBName);

if (!$result) {

++$errors;

echo "<p>Unable to select the database \"$DBName\"   
 error code: " . mysqli\_error($DBConnect) .   
 "</p>\n";

}

}

}

if ($$DBConnect) {

echo "<p>Closing database \"$DBName\" connection.</p>\n";

mysqli\_close($DBConnect);

}

?>

------------------------------------

RequestOpportunity.php

$displayDate = date("l, F j, Y, g:i A");

echo "\$displayDate: $displayDate<br>";

$dbDate = date("Y-m-d H:i:s");

echo "\$dbDate: $dbDate<br>";

if ($errors == 0) {

RequestOpportunity.php

$dbDate = date("Y-m-d H:i:s");

if ($errors == 0) {

$TableName = "assigned\_opportunities";

$SQLstring = "INSERT INTO $TableName" .

" (opportunityID, internID, date\_selected)" .

" VALUES ($opportunityID, $internID, '$dbDate')";

$queryResult = mysqli\_query($DBConnect, $SQLstring);

if (!$queryResult) {

++$errors;

$body .= "<p>Unable to execute the query, " .

"error code: " . mysqli\_errno($DBConnect) . ": " .

mysqli\_error($DBConnect) . "</p>\n";

}

else {

$body .= "<p>Your results for opportunity #" .

" $opportunityID have been entered on" .

" $displayDate.</p>\n";

}

}

------------------------------------

RequestOpportunity.php

if ($internID > 0) {

$body .= "<p>Return to the " .

"<a href='AvailableOpportunities.php?" .

"internID=$internID'>Available Opportunities" .

"</a> page.</p>\n";

}

else {

$body .= "<p>Please " .

"<a href='InternLogin.php'>" .

"Register or Log In" .

"</a> to use this page.</p>\n";

}

?>

------------------------------------

RequestOpportunity.php

if ($errors == 0) {

echo "Setting cookie<br>";

setcookie("LastRequestDate",

urlencode($displayDate),

time()+60\*60\*24\*7);

}

?>

**Exercise 02\_09\_01 – Step 11**

AvailableOpportunities.php

if (isset($\_REQUEST['internID'])) {

$internID = $\_REQUEST['internID'];

}

else {

$internID = -1;

}

if (isset($\_COOKIE['LastRequestDate'])) {

$lastRequestDate =   
 urldecode($\_COOKIE['LastRequestDate']);

}

else {

$lastRequestDate = "";

}

------------------------------------

AvailableOpportunities.php

if (!empty($lastRequestDate)) {

echo "<p>You last requested an internship" .

" opportunity on $lastRequestDate.</p>\n";

}

echo "<table border='1' width='100%'>\n";

**Exercise 02\_09\_01 – Step 12**

InternLogin.php

<?php

session\_start();

echo "Session id: " . session\_id() . "<br>\n";

?>

<!doctype html>

------------------------------------

InternLogin.php

<form action="RegisterIntern.php?PHPSESSID=  
 <?php echo session\_id(); ?>" method="post">

<form action="VerifyLogin.php?PHPSESSID=  
 <?php echo session\_id(); ?>" method="post">

**Exercise 02\_09\_01 – Step 13**

RegisterIntern.php

<?php

session\_start();

------------------------------------

RegisterIntern.php

// $internID = mysqli\_insert\_id($DBConnect);

$\_SESSION['internID'] = mysqli\_insert\_id($DBConnect);  
  
// setcookie("internID", $internID);

------------------------------------

RegisterIntern.php

$body .= "Your new Intern ID is <strong>" .

$\_SESSION['internID'] . "</strong>.</p>\n";

------------------------------------

RegisterIntern.php

// $body .= "<form action='AvailableOpportunities.php'   
 method='post'>\n";

// $body .= "<input type='hidden' name='internID' value=   
 '$internID'>\n";

// $body .= "<input type='submit' name='submit' value='View   
 Available Opportunities'>\n";

// $body .= "</form>\n";

------------------------------------

RegisterIntern.php

$body .= "Your new Intern ID is <strong>" .

$\_SESSION['internID'] . "</strong>.</p>\n";

$body .= "<p><a href='AvailableOpportunities.php?" .

"PHPSESSID=" . session\_id() . "'>" .

"View Available Opportunities</a></p>\n";

------------------------------------

VerifyLogin.php

<?php

session\_start();

?>

<!doctype html>

VerifyLogin.php

// $internID = $row['internID'];

$\_SESSION['internID'] = $row['internID'];

------------------------------------

VerifyLogin.php

// echo "<p><a href='AvailableOpportunities.php?" .

// "internID=$internID'>Available" .

// " Opportunities</a></p>\n";

echo "<p><a href='AvailableOpportunities.php?" .

"PHPSESSID=" . session\_id() . "'>" .

"Available Opportunities</a></p>\n";

------------------------------------

AvailableOpportunities.php

<?php

session\_start();

?>

<!doctype html>

-----------------------------------

AvailableOpportunities.php

// if (isset($\_REQUEST['internID'])) {

// $internID = $\_REQUEST['internID'];

// }

// else {

// $internID = -1;

// }

------------------------------------

AvailableOpportunities.php

$SQLstring = "SELECT \* FROM $TableName" .

" WHERE internID='" . $\_SESSION['internID'] .

"'";

------------------------------------

AvailableOpportunities.php

$SQLstring = "SELECT COUNT(opportunityID)" .

" FROM $TableName" .

" WHERE internID='" . $\_SESSION['internID'] . "'" .

" AND date\_approved IS NOT NULL";

AvailableOpportunities.php

echo "<a href='RequestOpportunity.php?" .

"PHPSESSID=" . session\_id() .

"&opportunityID=" .

$opportunity['opportunityID'] .

"'>Available</a>";

------------------------------------

RequestOpportunity.php

<?php

session\_start();

------------------------------------

RequestOpportunity.php

//$internID = 0;

//if (isset($\_GET['internID'])) {

// $internID = $\_GET['internID'];

//}

//else {

if (!isset($\_SESSION['internID'])) {

------------------------------------

RequestOpportunity.php

$body .= "<p>You have not selected an opportunity." .

" Please return to the " .

" <a href='AvailableOpportunities.php?" .

"PHPSESSID=" . session\_id() . "’>" .

"Opportunities Page</a>.</p>";

------------------------------------

RequestOpportunity.php

$body .= "<p>Return to the " .

"<a href='AvailableOpportunities.php?" .

"PHPSESSID=" . session\_id() . "’>" .

"Available Opportunities</a> page.</p>\n";

------------------------------------

RequestOpportunity.php

$SQLstring = "INSERT INTO $TableName" .

" (opportunityID, internID, date\_selected)" .

" VALUES ($opportunityID, " .

$\_SESSION['internID'] . ", '$dbDate')";

RequestOpportunity.php

if ($\_SESSION['internID'] > 0) {

$body .= "<p>Return to the " .

"<a href='AvailableOpportunities.php?" .

"PHPSESSID=" . session\_id() . "'>" .

"Available Opportunities</a> page.</p>\n";

}

------------------------------------

InternLogin.php

<?php

session\_start();

$\_SESSION = array();

session\_destroy();

?>