Code for Admin Part

Account\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Account Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label,select,option{

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Account Catalog Search</h1>

<form action="account\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="account\_id">account\_id</option>

<option value="client\_id">client\_id</option>

<option value="account\_type">account\_type</option>

<option value="lvl">lvl</option>

<option value="balance">balance</option>

<option value="credit\_limit">balance</option>

<option value="interest\_rate">interest\_rate</option>

<option value="chargePlan\_id">chargePlan\_id</option>

<option value="transactionLeft">transactionLeft</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Account Information</h1>

<form action="account\_results.php" method="post">

<fieldset>

<p><label for="client\_id\_i">client\_id</label>

<input type="text" id="client\_id\_i" name="client\_id\_i" maxlength="15" size="15" /></p>

<label>account\_type</label>

<select name="account\_type\_i" id="account\_type\_i">

<option value="saving">saving</option>

<option value="checquing">checquing</option>

<option value="usDollar">usDollar</option>

</select></br></br>

<label>lvl</label>

<select name="lvl\_i" id= "lvl\_i">

<option value="personal">personal</option>

<option value="business">business</option>

<option value="corporate">corporate</option>

</select></br>

<p><label for="balance\_i">balance</label>

<input type="text" id="balance\_i" name="balance\_i" maxlength="15" size="15" /></p>

<p><label for="credit\_limit\_i">credit\_limit</label>

<input type="text" id="credit\_limit\_i" name="credit\_limit\_i" maxlength="15" size="15" /></p>

<p><label for="interest\_rate\_i">interest\_rate</label>

<input type="text" id="interest\_rate\_i" name="interest\_rate\_i" maxlength="15" size="15" /></p>

<p><label for="chargePlan\_id\_i">chargePlan\_id</label>

<input type="text" id="chargePlan\_id\_i" name="chargePlan\_id\_i" maxlength="15" size="15" /></p>

<p><label for="transactionLeft\_i">transactionLeft\_id</label>

<input type="text" id="transactionLeft\_i" name="transactionLeft\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New account" /></p>

</form>

<h1>Update Bank account Information</h1>

<form action="account\_results.php" method="post">

<fieldset>

<p><label for="account\_id\_u">account\_id</label>

<input type="text" id="account\_id\_u" name="account\_id\_u" maxlength="15" size="15" /></p>

<p><label for="client\_id\_u">client\_id</label>

<input type="text" id="client\_id\_u" name="client\_id\_u" maxlength="15" size="15" /></p>

<label>account\_type</label>

<select name="account\_type\_u" id="account\_type\_u">

<option value="saving">saving</option>

<option value="checquing">checquing</option>

<option value="usDollar">usDollar</option>

</select></br></br>

<label>lvl</label>

<select name="lvl\_u" id= "lvl\_u">

<option value="personal">personal</option>

<option value="business">business</option>

<option value="corporate">corporate</option>

</select></br>

<p><label for="balance\_u">balance</label>

<input type="text" id="balance\_u" name="balance\_u" maxlength="15" size="15" /></p>

<p><label for="credit\_limit\_u">credit\_limit</label>

<input type="text" id="credit\_limit\_u" name="credit\_limit\_u" maxlength="15" size="15" /></p>

<p><label for="interest\_rate\_u">interest\_rate</label>

<input type="text" id="interest\_rate\_u" name="interest\_rate\_u" maxlength="15" size="15" /></p>

<p><label for="chargePlan\_id\_u">chargePlan\_id</label>

<input type="text" id="chargePlan\_id\_u" name="chargePlan\_id\_u" maxlength="15" size="15" /></p>

<p><label for="transactionLeft\_u">transactionLeft\_id</label>

<input type="text" id="transactionLeft\_u" name="transactionLeft\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update Account Information" /></p>

</fieldset>

</form>

<h1>Delete Bank Account Information</h1>

<form action="account\_results.php" method="post">

<fieldset>

<p><label for="account\_id\_d">account\_id</label>

<input type="text" id="account\_id\_d" name="account\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Account Information" /></p>

</fieldset>

</form>

</body>

</html>

account\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Account Results</title>

</head>

<body>

<h1>Account Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Account";

}

else{

$sql = "SELECT \* FROM Account WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>account\_id: </strong>" . $row[0];

echo "<br />client\_id: " . $row[1];

echo "<br />account\_type: " . $row[2];

echo "<br />chargePlan\_id: " . $row[3];

echo "<br />balance: " . $row[4];

echo "<br />credit\_limit: " . $row[5];

echo "<br />interest\_rate: " . $row[6];

echo "<br />lvl: " . $row[7];

echo "<br />transactionLeft: " . $row[8];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Account SET ";

if((!isset($\_POST['account\_id\_u'])) ||( $\_POST['account\_id\_u'] == ""))

{

echo "error, account id not input! ";

$account\_id = "";

$account\_id\_cond = false;

exit;

}

else{

$account\_id = $\_POST['account\_id\_u'];

$account\_id = intval($account\_id);

$account\_id\_cond = true;

}

if(isset($\_POST['client\_id\_u']) && $\_POST['client\_id\_u'] !== "")

{

$client\_id = $\_POST['client\_id\_u'];

$client\_id = intval($client\_id);

$sql .= " client\_id = " . $client\_id . ",";

}

if(isset($\_POST['account\_type\_u']) && $\_POST['account\_type\_u'] !== "") $sql .= " account\_type = " .'\'' . $\_POST['account\_type\_u'].'\'' . ",";

if(isset($\_POST['lvl\_u']) && $\_POST['lvl\_u'] !== "") $sql .= " lvl = " .'\''.$\_POST['lvl\_u'].'\''. ",";

if(isset($\_POST['chargePlan\_id\_u']) && $\_POST['chargePlan\_id\_u'] !== "")

{

$chargePlan\_id = $\_POST['chargePlan\_id\_u'];

$chargePlan\_id = intval($chargePlan\_id);

$sql .= " chargePlan\_id = " . $chargePlan\_id . ",";

}

if(isset($\_POST['balance\_u']) && $\_POST['balance\_u'] !== "")

{

$balance = $\_POST['balance\_u'];

$balance = floatval($balance);

$sql .= " balance = " . $balance . ",";

}

if(isset($\_POST['credit\_limit\_u']) && $\_POST['credit\_limit\_u'] !== "")

{

$credit\_limit = $\_POST['credit\_limit\_u'];

$credit\_limit = floatval($credit\_limit);

$sql .= " credit\_limit = " . $credit\_limit . ",";

}

if(isset($\_POST['interest\_rate\_u']) && $\_POST['interest\_rate\_u'] !== "")

{

$interest\_rate = $\_POST['interest\_rate\_u'];

$interest\_rate = floatval($interest\_rate);

$sql .= " interest\_rate = " . $interest\_rate . ",";

}

if(isset($\_POST['transactionLeft\_u']) && $\_POST['transactionLeft\_u'] !== "")

{

$transactionLeft = $\_POST['transactionLeft\_u'];

$transactionLeft = intval($transactionLeft);

$sql .= " transactionLeft = " . $transactionLeft . ",";

}

$sql = rtrim($sql, ",");

if($account\_id\_cond) $sql .= " WHERE account\_id = " . $account\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['client\_id\_i']) || !isset($\_POST['account\_type\_i'])

|| !isset($\_POST['lvl\_i'])

|| !isset($\_POST['chargePlan\_id\_i']) || !isset($\_POST['transactionLeft\_i'])

|| !isset($\_POST['balance\_i']) || !isset($\_POST['credit\_limit\_i']) || !isset($\_POST['interest\_rate\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$client\_id= $\_POST['client\_id\_i'];

$account\_type='\''. $\_POST['account\_type\_i'].'\'';

$lvl='\''. $\_POST['lvl\_i'].'\'';

$chargePlan\_id = $\_POST['chargePlan\_id\_i'];

$transactionLeft = $\_POST['transactionLeft\_i'];

$balance = $\_POST['balance\_i'];

$credit\_limit = $\_POST['credit\_limit\_i'];

$interest\_rate = $\_POST['interest\_rate\_i'];

$chargePlan\_id = intval($chargePlan\_id);

$transactionLeft = intval($transactionLeft);

$client\_id = intval($client\_id);

$balance = '\''. floatval($balance) .'\'';

$credit\_limit = '\''. floatval($credit\_limit) .'\'';

$interest\_rate = '\''. floatval($interest\_rate) .'\'';

$sql = "INSERT INTO Account(client\_id, account\_type, lvl, balance, credit\_limit, interest\_rate, chargePlan\_id)

VALUES ($client\_id, $account\_type,$lvl, $balance, $credit\_limit, $interest\_rate, $chargePlan\_id)";

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['account\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$account\_id = $\_POST['account\_id\_d'];

$account\_id = intval($account\_id);

$sql = "DELETE FROM Account WHERE account\_id = " . $account\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='account\_admin.html'>back to account Admin.</a></p>";

?>

</body>

</html>

bill\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Bill Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Bill Catalog Search</h1>

<form action="Bill\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="bill\_id">bill\_id</option>

<option value="amount">amount</option>

<option value="account1\_id">account1\_id</option>

<option value="account2\_id">account1\_id</option>

<option value="recurring">recurring</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Bill Information</h1>

<form action="Bill\_results.php" method="post">

<fieldset>

<p><label for="amount\_i">amount</label>

<input type="text" id="amount\_i" name="amount\_i" maxlength="15" size="15" /></p>

<p><label for="account1\_id\_i">account1\_id</label>

<input type="text" id="account1\_id\_i" name="account1\_id\_i" maxlength="15" size="15" /></p>

<p><label for="account2\_id\_i">account2\_id</label>

<input type="text" id="account2\_id\_i" name="account2\_id\_i" maxlength="15" size="15" /></p>

<p><label for="recurring\_i">recurring</label>

<input type="text" id="recurring\_i" name="recurring\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New Bill" /></p>

</form>

<h1>Update Bank Bill Information</h1>

<form action="Bill\_results.php" method="post">

<fieldset>

<p><label for="bill\_id\_u">bill\_id</label>

<input type="text" id="bill\_id\_u" name="bill\_id\_u" maxlength="15" size="15" /></p>

<p><label for="amount\_u">amount</label>

<input type="text" id="amount\_u" name="amount\_u" maxlength="15" size="15" /></p>

<p><label for="account1\_id\_u">account1\_id</label>

<input type="text" id="account1\_id\_u" name="account1\_id\_u" maxlength="15" size="15" /></p>

<p><label for="account2\_id\_u">account2\_id</label>

<input type="text" id="account2\_id\_u" name="account2\_id\_u" maxlength="15" size="15" /></p>

<p><label for="recurring\_u">recurring</label>

<input type="text" id="recurring\_u" name="recurring\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update Bill Information" /></p>

</fieldset>

</form>

<h1>Delete Bank Bill Information</h1>

<form action="Bill\_results.php" method="post">

<fieldset>

<p><label for="bill\_id\_d">bill\_id</label>

<input type="text" id="bill\_id\_d" name="bill\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Bill Information" /></p>

</fieldset>

</form>

</body>

</html>

bill\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Bill Results</title>

</head>

<body>

<h1>Bill Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Bills";

}

else{

$sql = "SELECT \* FROM Bills WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>bill\_id: </strong>" . $row[0];

echo "<br />amount: " . $row[1];

echo "<br />account1\_id: " . $row[2];

echo "<br />account2\_id: " . $row[3];

echo "<br />recurring: " . $row[4];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Bills SET ";

if(!isset($\_POST['bill\_id\_u']) || ($\_POST['bill\_id\_u'] == "") )

{

echo "error, Bill id not set ! ";

exit;

$bill\_id = "";

$bill\_id\_cond = false;

}

else{

$bill\_id = $\_POST['bill\_id\_u'];

$bill\_id = intval($bill\_id);

$bill\_id\_cond = true;

}

if(isset($\_POST['amount\_u']) && $\_POST['amount\_u'] !== "")

{

$amount = $\_POST['amount\_u'];

$amount = floatval($amount);

$sql .= " amount = " .'\''. $amount.'\'' . ",";

}

if(isset($\_POST['account1\_id\_u']) && $\_POST['account1\_id\_u'] !== "")

{

$account1\_id = $\_POST['account1\_id\_u'];

$account1\_id = intval($account1\_id);

$sql .= " account1\_id = " . $account1\_id . ",";

}

if(isset($\_POST['account2\_id\_u']) && $\_POST['account2\_id\_u'] !== "")

{

$account2\_id = $\_POST['account2\_id\_u'];

$account2\_id = intval($account2\_id);

$sql .= " account2\_id = " . $account2\_id . ",";

}

if(isset($\_POST['recurring\_u']) && $\_POST['recurring\_u'] !== "")

{

$recurring = $\_POST['recurring\_u'];

$recurring = boolval($recurring);

$sql .= " recurring = " .'\''. $recurring.'\'' . ",";

}

$sql = rtrim($sql, ",");

if($bill\_id\_cond) $sql .= " WHERE bill\_id = " . $bill\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['account2\_id\_i'])

|| !isset($\_POST['amount\_i']) || !isset($\_POST['account1\_id\_i'])

|| !isset($\_POST['recurring\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$amount = $\_POST['amount\_i'];

$account1\_id = $\_POST['account1\_id\_i'];

$recurring = $\_POST['recurring\_i'];

$account1\_id = intval($account1\_id);

$recurring = '\''. boolval($recurring) .'\'';

$amount = floatval($amount);

$sql = "INSERT INTO Bills(amount, account1\_id, recurring)

VALUES ($amount, $account1\_id, $recurring)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['bill\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$bill\_id = $\_POST['bill\_id\_d'];

$bill\_id = intval($bill\_id);

$sql = "DELETE FROM Bills WHERE bill\_id = " . $bill\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='bill\_admin.html'>back to Bill Admin.</a></p>";

?>

</body>

</html>

branch\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Branch Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Branch Catalog Search</h1>

<form action="branch\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="branch\_id">branch\_id</option>

<option value="province">province</option>

<option value="city">city</option>

<option value="street">street</option>

<option value="phone">phone</option>

<option value="fax">fax</option>

<option value="opening\_date">opening\_date</option>

<option value="manager\_id">manager\_id</option>

<option value="isHeadOffice">isHeadOffice</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Branch Information</h1>

<form action="branch\_results.php" method="post">

<fieldset>

<p><label for="province\_i">province</label>

<input type="text" id="province\_i" name="province\_i" maxlength="15" size="15" /></p>

<p><label for="city\_i">city</label>

<input type="text" id="city\_i" name="city\_i" maxlength="15" size="15" /></p>

<p><label for="street\_i">street</label>

<input type="text" id="street\_i" name="street\_i" maxlength="15" size="15" /></p>

<p><label for="phone\_i">phone</label>

<input type="text" id="phone\_i" name="phone\_i" maxlength="15" size="15" /></p>

<p><label for="fax\_i">fax</label>

<input type="text" id="fax\_i" name="fax\_i" maxlength="15" size="15" /></p>

<p><label for="opening\_date\_i">opening\_date</label>

<input type="text" id="opening\_date\_i" name="opening\_date\_i" maxlength="15" size="15" /></p>

<p><label for="manager\_id\_i">manager\_id</label>

<input type="text" id="manager\_id\_i" name="manager\_id\_i" maxlength="15" size="15" /></p>

<label>isHeadOffice</label>

<select name="isHeadOffice\_i" id="isHeadOffice\_i">

<option value="1">yes</option>

<option value="0">no</option>

</select></br></br>

<!-- <p><label for="isHeadOffice\_i">isHeadOffice</label>

<input type="text" id="isHeadOffice\_i" name="isHeadOffice\_i" maxlength="15" size="15" /></p>-->

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New Branch" /></p>

</form>

<h1>Update Bank Branch Information</h1>

<form action="branch\_results.php" method="post">

<fieldset>

<p><label for="branch\_id\_u">branch\_id</label>

<input type="text" id="branch\_id\_u" name="branch\_id\_u" maxlength="15" size="15" /></p>

<p><label for="province\_u">province</label>

<input type="text" id="province\_u" name="province\_u" maxlength="15" size="15" /></p>

<p><label for="city\_u">city</label>

<input type="text" id="city\_u" name="city\_u" maxlength="15" size="15" /></p>

<p><label for="street\_u">street</label>

<input type="text" id="street\_u" name="street\_u" maxlength="15" size="15" /></p>

<p><label for="phone\_u">phone</label>

<input type="text" id="phone\_u" name="phone\_u" maxlength="15" size="15" /></p>

<p><label for="fax\_u">fax</label>

<input type="text" id="fax\_u" name="fax\_u" maxlength="15" size="15" /></p>

<p><label for="opening\_date\_u">opening\_date</label>

<input type="text" id="opening\_date\_u" name="opening\_date\_u" maxlength="15" size="15" /></p>

<p><label for="manager\_id\_u">manager\_id</label>

<input type="text" id="manager\_id\_u" name="manager\_id\_u" maxlength="15" size="15" /></p>

<label>isHeadOffice</label>

<select name="isHeadOffice\_u" id="isHeadOffice\_u">

<option value="1">yes</option>

<option value="0">no</option>

</select></br></br>

<!-- <p><label for="isHeadOffice\_u">isHeadOffice</label>

<input type="text" id="isHeadOffice\_u" name="isHeadOffice\_u" maxlength="15" size="15" /></p>-->

<br>

<p><input type="submit" name = "submitUpdate" value="Update Branch Information" /></p>

</fieldset>

</form>

<h1>Delete Bank Branch Information</h1>

<form action="branch\_results.php" method="post">

<fieldset>

<p><label for="branch\_id\_d">branch\_id</label>

<input type="text" id="branch\_id\_d" name="branch\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Branch Information" /></p>

</fieldset>

</form>

</body>

</html>

branch\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Branch Results</title>

</head>

<body>

<h1>Branch Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Branch";

}

else{

$sql = "SELECT \* FROM Branch WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>branch\_id: </strong>" . $row[0];

echo "<br />province: " . $row[1];

echo "<br />city: " . $row[2];

echo "<br />street: " . $row[3];

echo "<br />phone: " . $row[4];

echo "<br />fax: " . $row[5];

echo "<br />opening\_date: " . $row[6];

echo "<br />manager\_id: " . $row[7];

echo "<br />isHeadOffice: " . $row[8];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Branch SET ";

if((!isset($\_POST['branch\_id\_u'])) || ($\_POST['branch\_id\_u'] == ""))

{

echo "branch id is not set, error！";

exit;

$branch\_id = "";

$branch\_id\_cond = false;

}

else{

$branch\_id = $\_POST['branch\_id\_u'];

$branch\_id = intval($branch\_id);

$branch\_id\_cond = true;

}

if(isset($\_POST['province\_u']) && $\_POST['province\_u'] !== "") $sql .= " province = " .'\'' . $\_POST['province\_u'].'\'' . ",";

if(isset($\_POST['city\_u']) && $\_POST['city\_u'] !== "") $sql .= " city = " .'\'' . $\_POST['city\_u'].'\'' . ",";

if(isset($\_POST['phone\_u']) && $\_POST['phone\_u'] !== "") $sql .= " phone = " . '\'' . $\_POST['phone\_u'] .'\'' . ",";

if(isset($\_POST['street\_u']) && $\_POST['street\_u'] !== "") $sql .= " street = " .'\''.$\_POST['street\_u'].'\'' . ",";

if(isset($\_POST['fax\_u']) && $\_POST['fax\_u'] !== "") $sql .= " fax = " .'\''.$\_POST['fax\_u'].'\'' . ",";

if(isset($\_POST['opening\_date\_u']) && $\_POST['opening\_date\_u'] !== "")

{

$opening\_date = $\_POST['opening\_date\_u'];

$opening\_date = date('Y-m-d', strtotime($opening\_date));

$sql .= " opening\_date = " .'\''. $opening\_date.'\'' . ",";

}

if(isset($\_POST['manager\_id\_u']) && $\_POST['manager\_id\_u'] !== "")

{

$manager\_id = $\_POST['manager\_id\_u'];

$manager\_id = intval($manager\_id);

$sql .= " manager\_id = " . $manager\_id . ",";

}

if(isset($\_POST['isHeadOffice\_u']) && $\_POST['isHeadOffice\_u'] !== "")

{

$isHeadOffice = $\_POST['isHeadOffice\_u'];

$isHeadOffice = boolval($isHeadOffice);

$sql .= " isHeadOffice = " .'\''. $isHeadOffice.'\'' . ",";

}

$sql = rtrim($sql, ",");

if($branch\_id\_cond) $sql .= " WHERE branch\_id = " . $branch\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['province\_i'])

|| !isset($\_POST['city\_i']) || !isset($\_POST['street\_i'])

|| !isset($\_POST['phone\_i']) || !isset($\_POST['fax\_i'])

|| !isset($\_POST['opening\_date\_i']) || !isset($\_POST['manager\_id\_i'])

|| !isset($\_POST['isHeadOffice\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$province='\''. $\_POST['province\_i'].'\'';

$city='\''. $\_POST['city\_i'].'\'';

$street='\''. $\_POST['street\_i'].'\'';

$phone ='\''. $\_POST['phone\_i'] . '\'';

$fax = '\''. $\_POST['fax\_i'] . '\'';

$opening\_date = $\_POST['opening\_date\_i'];

$manager\_id = $\_POST['manager\_id\_i'];

$isHeadOffice = $\_POST['isHeadOffice\_i'];

$manager\_id = intval($manager\_id);

$isHeadOffice = '\''. boolval($isHeadOffice) .'\'';

$opening\_date = '\''. date('Y-m-d', strtotime($opening\_date)) . '\'';

$sql = "INSERT INTO Branch(province, city, street, phone, fax, opening\_date, manager\_id, isHeadOffice)

VALUES ($province,$city, $street, $phone, $fax, $opening\_date, $manager\_id, $isHeadOffice)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['branch\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$branch\_id = $\_POST['branch\_id\_d'];

$branch\_id = intval($branch\_id);

$sql = "DELETE FROM Branch WHERE branch\_id = " . $branch\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='branch\_admin.html'>back to Branch Admin.</a></p>";

?>

</body>

</html>

chargePlan\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>ChargePlan Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>ChargePlan Catalog Search</h1>

<form action="chargePlan\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="chargePlan\_id">chargePlan\_id</option>

<option value="option\_name">option\_name</option>

<option value="draw\_limit">draw\_limit</option>

<option value="charge\_value">draw\_limit</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank ChargePlan Information</h1>

<form action="chargePlan\_results.php" method="post">

<fieldset>

<p><label for="chargePlan\_id\_i">chargePlan\_id</label>

<input type="text" id="chargePlan\_id\_i" name="chargePlan\_id\_i" maxlength="15" size="15" /></p>

<label>option\_name</label>

<select name="option\_name\_I" id="option\_name\_I">

<option value="PERFORMANCE">PERFORMANCE</option>

<option value="PREMIUM">PREMIUM</option>

<option value="PLUS">PLUS</option>

<option value="AIRMILES">AIRMILES</option>

<option value="PRACTICAL">PRACTICAL</option>

</select></br></br>

<!-- <p><label for="option\_name\_i">option\_name</label>

<input type="text" id="option\_name\_i" name="option\_name\_i" maxlength="15" size="15" /></p>-->

<p><label for="draw\_limit\_i">draw\_limit</label>

<input type="text" id="draw\_limit\_i" name="draw\_limit\_i" maxlength="15" size="15" /></p>

<p><label for="charge\_value\_i">charge\_value</label>

<input type="text" id="charge\_value\_i" name="charge\_value\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New chargePlan" /></p>

</form>

<h1>Update Bank chargePlan Information</h1>

<form action="chargePlan\_results.php" method="post">

<fieldset>

<p><label for="chargePlan\_id\_u">chargePlan\_id</label>

<input type="text" id="chargePlan\_id\_u" name="chargePlan\_id\_u" maxlength="15" size="15" /></p>

<label>option\_name</label>

<select name="option\_name\_u" id="option\_name\_u">

<option value="PERFORMANCE">PERFORMANCE</option>

<option value="PREMIUM">PREMIUM</option>

<option value="PLUS">PLUS</option>

<option value="AIRMILES">AIRMILES</option>

<option value="PRACTICAL">PRACTICAL</option>

</select></br></br>

<!-- <p><label for="option\_name\_u">option\_name</label>

<input type="text" id="option\_name\_u" name="option\_name\_u" maxlength="15" size="15" /></p>-->

<p><label for="draw\_limit\_u">draw\_limit</label>

<input type="text" id="draw\_limit\_u" name="draw\_limit\_u" maxlength="15" size="15" /></p>

<p><label for="charge\_value\_u">charge\_value</label>

<input type="text" id="charge\_value\_u" name="charge\_value\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update ChargePlan Information" /></p>

</fieldset>

</form>

<h1>Delete Bank ChargePlan Information</h1>

<form action="chargePlan\_results.php" method="post">

<fieldset>

<p><label for="chargePlan\_id\_d">chargePlan\_id</label>

<input type="text" id="chargePlan\_id\_d" name="chargePlan\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete ChargePlan Information" /></p>

</fieldset>

</form>

</body>

</html>

chargePlan\_results.php

<!DOCTYPE html>

<html>

<head>

<title>ChargePlan Results</title>

</head>

<body>

<h1>ChargePlan Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM ChargePlan";

}

else{

$sql = "SELECT \* FROM ChargePlan WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<br /><strong>chargePlan\_id: </strong>" . $row[0];

echo "<br />option\_name: " . $row[1];

echo "<br />draw\_limit: " . $row[2];

echo "<br />charge\_value: " . $row[3];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE ChargePlan SET ";

if((!isset($\_POST['chargePlan\_id\_u'])) || ($\_POST['chargePlan\_id\_u'] == ""))

{

echo "charge plan id not set, error！";

exit;

$chargePlan\_id = "";

$chargePlan\_id\_cond = false;

}

else{

$chargePlan\_id = $\_POST['chargePlan\_id\_u'];

$chargePlan\_id = intval($chargePlan\_id);

$chargePlan\_id\_cond = true;

}

if(isset($\_POST['option\_name\_u']) && $\_POST['option\_name\_u'] !== "") $sql .= " option\_name = " .'\'' . $\_POST['option\_name\_u'].'\'' . ",";

if(isset($\_POST['draw\_limit\_u']) && $\_POST['draw\_limit\_u'] !== "")

{

$draw\_limit = $\_POST['draw\_limit\_u'];

$draw\_limit = floatval($draw\_limit);

$sql .= " draw\_limit = " . $draw\_limit . ",";

}

if(isset($\_POST['charge\_value\_u']) && $\_POST['charge\_value\_u'] !== "")

{

$charge\_value = $\_POST['charge\_value\_u'];

$charge\_value = floatval($charge\_value);

$sql .= " charge\_value = " . $charge\_value . ",";

}

$sql = rtrim($sql, ",");

if($chargePlan\_id\_cond) $sql .= " WHERE chargePlan\_id = " . $chargePlan\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['option\_name\_i'])

|| !isset($\_POST['chargePlan\_id\_i'])

|| !isset($\_POST['draw\_limit\_i']) || !isset($\_POST['charge\_value\_i']) ) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$option\_name='\''. $\_POST['option\_name\_i'].'\'';

$chargePlan\_id = $\_POST['chargePlan\_id\_i'];

$draw\_limit = $\_POST['draw\_limit\_i'];

$charge\_value = $\_POST['charge\_value\_i'];

$chargePlan\_id = intval($chargePlan\_id);

$draw\_limit = '\''. floatval($draw\_limit) .'\'';

$charge\_value = '\''. floatval($charge\_value) .'\'';

$sql = "INSERT INTO ChargePlan( option\_name, draw\_limit, charge\_value, chargePlan\_id)

VALUES ($option\_name, $draw\_limit, $charge\_value, $chargePlan\_id)";

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['chargePlan\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$chargePlan\_id = $\_POST['chargePlan\_id\_d'];

$chargePlan\_id = intval($chargePlan\_id);

$sql = "DELETE FROM ChargePlan WHERE chargePlan\_id = " . $chargePlan\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='chargePlan\_admin.html'>back to ChargePlan Admin.</a></p>";

?>

</body>

</html>

client\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Employee Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Client Catalog Search</h1>

<form action="client\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="client\_id">client\_id</option>

<option value="firstName">firstName</option>

<option value="lastName">lastName</option>

<option value="city">city</option>

<option value="province">province</option>

<option value="dob">dob</option>

<option value="join\_date">join\_date</option>

<option value="standing">standing</option>

<option value="email">email</option>

<option value="phone">phone</option>

<option value="category">category</option>

<option value="branch\_id">branch\_id</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Client Information</h1>

<form action="client\_results.php" method="post">

<fieldset>

<p><label for="firstName\_i">firstName</label>

<input type="text" id="firstName\_i" name="firstName\_i" maxlength="15" size="15" /></p>

<p><label for="lastName\_i">lastName</label>

<input type="text" id="lastName\_i" name="lastName\_i" maxlength="15" size="15" /></p>

<p><label for="city\_i">city</label>

<input type="text" id="city\_i" name="city\_i" maxlength="15" size="15" /></p>

<p><label for="province\_i">province</label>

<input type="text" id="province\_i" name="province\_i" maxlength="15" size="15" /></p>

<p><label for="dob\_i">dob</label>

<input type="text" id="dob\_i" name="dob\_i" maxlength="15" size="15" /></p>

<p><label for="join\_date\_i">join\_date</label>

<input type="text" id="join\_date\_i" name="join\_date\_i" maxlength="15" size="15" /></p>

<p><label for="standing\_i">standing</label>

<input type="text" id="standing\_i" name="standing\_i" maxlength="15" size="15" /></p>

<p><label for="email\_i">email</label>

<input type="text" id="email\_i" name="email\_i" maxlength="15" size="15" /></p>

<p><label for="phone\_i">phone</label>

<input type="text" id="phone\_i" name="phone\_i" maxlength="15" size="15" /></p>

<label>category</label>

<select name="category\_i" id="category\_i">

<option value="regular">regular</option>

<option value="student">student</option>

<option value="senior">senior</option>

</select></br></br>

<!-- <p><label for="category\_i">category</label>

<input type="text" id="category\_i" name="category\_i" maxlength="15" size="15" /></p>-->

<p><label for="branch\_id\_i">branch\_id</label>

<input type="text" id="branch\_id\_i" name="branch\_id\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New client" /></p>

</form>

<h1>Update Bank client Information</h1>

<form action="client\_results.php" method="post">

<fieldset>

<p><label for="client\_id\_u">client\_id</label>

<input type="text" id="client\_id\_u" name="client\_id\_u" maxlength="15" size="15" /></p>

<p><label for="firstName\_u">firstName</label>

<input type="text" id="firstName\_u" name="firstName\_u" maxlength="15" size="15" /></p>

<p><label for="lastName\_u">lastName</label>

<input type="text" id="lastName\_u" name="lastName\_u" maxlength="15" size="15" /></p>

<p><label for="city\_u">city</label>

<input type="text" id="city\_u" name="city\_u" maxlength="15" size="15" /></p>

<p><label for="province\_u">province</label>

<input type="text" id="province\_u" name="province\_u" maxlength="15" size="15" /></p>

<p><label for="dob\_u">dob</label>

<input type="text" id="dob\_u" name="dob\_u" maxlength="15" size="15" /></p>

<p><label for="join\_date\_u">join\_date</label>

<input type="text" id="join\_date\_u" name="join\_date\_u" maxlength="15" size="15" /></p>

<p><label for="standing\_u">standing</label>

<input type="text" id="standing\_u" name="standing\_u" maxlength="15" size="15" /></p>

<p><label for="email\_u">email</label>

<input type="text" id="email\_u" name="email\_u" maxlength="15" size="15" /></p>

<p><label for="phone\_u">phone</label>

<input type="text" id="phone\_u" name="phone\_u" maxlength="15" size="15" /></p>

<label>category</label>

<select name="category\_u" id="category\_u">

<option value="regular">regular</option>

<option value="student">student</option>

<option value="senior">senior</option>

</select></br></br>

<!-- <p><label for="category\_u">category</label>

<input type="text" id="category\_u" name="category\_u" maxlength="15" size="15" /></p>-->

<p><label for="branch\_id\_u">branch\_id</label>

<input type="text" id="branch\_id\_u" name="branch\_id\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update client Information" /></p>

</fieldset>

</form>

<h1>Delete Bank client Information</h1>

<form action="client\_results.php" method="post">

<fieldset>

<p><label for="client\_id\_d">client\_id</label>

<input type="text" id="client\_id\_d" name="client\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Client Information" /></p>

</fieldset>

</form>

</body>

</html>

client\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Client Results</title>

</head>

<body>

<h1>Client Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Client";

}

else{

$sql = "SELECT \* FROM Client WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>client\_id: </strong>" . $row[0];

echo "<br />firstName: " . $row[1];

echo "<br />lastName: " . $row[2];

echo "<br />city: " . $row[3];

echo "<br />province: " . $row[4];

echo "<br />dob: " . $row[5];

echo "<br />join\_date: " . $row[6];

echo "<br />standing: " . $row[7];

echo "<br />email: " . $row[8];

echo "<br />phone: " . $row[9];

echo "<br />category: " . $row[10];

echo "<br />branch\_id: " . $row[11];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE client SET ";

if((!isset($\_POST['client\_id\_u'])) || ($\_POST['client\_id\_u'] == ""))

{

echo "error, client id not set!";

exit;

$client\_id = "";

$client\_id\_cond = false;

}

else{

$client\_id = $\_POST['client\_id\_u'];

$client\_id = intval($client\_id);

$client\_id\_cond = true;

}

if(isset($\_POST['firstName\_u']) && $\_POST['firstName\_u'] !== "") $sql .= " firstName = " .'\'' . $\_POST['firstName\_u'].'\'' . ",";

if(isset($\_POST['lastName\_u']) && $\_POST['lastName\_u'] !== "") $sql .= " lastName = " .'\'' . $\_POST['lastName\_u'].'\''. ",";

if(isset($\_POST['phone\_u']) && $\_POST['phone\_u'] !== "") $sql .= " phone = " . '\'' . $\_POST['phone\_u'] .'\''. ",";

if(isset($\_POST['city\_u']) && $\_POST['city\_u'] !== "") $sql .= " city = " .'\''.$\_POST['city\_u'].'\''. ",";

if(isset($\_POST['province\_u']) && $\_POST['province\_u'] !== "") $sql .= " province = " .'\''.$\_POST['province\_u'].'\''. ",";

if(isset($\_POST['email\_u']) && $\_POST['email\_u'] !== "") $sql .= " email = " .'\''.$\_POST['email\_u'].'\''. ",";

if(isset($\_POST['dob\_u']) && $\_POST['dob\_u'] !== "")

{

$dob = $\_POST['dob\_u'];

$dob = date('Y-m-d', strtotime($dob));

$sql .= " dob = " .'\''. $dob .'\''. ",";

}

if(isset($\_POST['join\_date\_u']) && $\_POST['join\_date\_u'] !== "")

{

$join\_date = $\_POST['join\_date\_u'];

$join\_date = date('Y-m-d', strtotime($join\_date));

$sql .= " join\_date = " .'\''. $join\_date.'\''. ",";

}

if(isset($\_POST['category\_u']) && $\_POST['category\_u'] !== "") $sql .= " category = " .'\'' . $\_POST['category\_u'].'\'' . ",";

if(isset($\_POST['branch\_id\_u']) && $\_POST['branch\_id\_u'] !== "")

{

$branch\_id = $\_POST['branch\_id\_u'];

$branch\_id = intval($branch\_id);

$sql .= " branch\_id = " . $branch\_id . ",";

}

if(isset($\_POST['standing\_u']) && $\_POST['standing\_u'] !== "")

{

$standing = $\_POST['standing\_u'];

$standing = boolval($standing);

$sql .= " standing = " .'\''. $standing.'\'' . ",";

}

$sql = rtrim($sql, ",");

if($client\_id\_cond) $sql .= " WHERE client\_id = " . $client\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['firstName\_i'])

|| !isset($\_POST['lastName\_i']) || !isset($\_POST['city\_i']) || !isset($\_POST['province\_i'])

|| !isset($\_POST['phone\_i']) || !isset($\_POST['email\_i']) || !isset($\_POST['dob\_i'])

|| !isset($\_POST['join\_date\_i']) || !isset($\_POST['category\_i']) || !isset($\_POST['branch\_id\_i'])

|| !isset($\_POST['standing\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$firstName='\''. $\_POST['firstName\_i'].'\'';

$lastName='\''. $\_POST['lastName\_i'].'\'';

$city='\''. $\_POST['city\_i'].'\'';

$province='\''. $\_POST['province\_i'].'\'';

$phone ='\''. $\_POST['phone\_i'] . '\'';

$email = '\''. $\_POST['email\_i'] . '\'';

$dob = $\_POST['dob\_i'];

$join\_date = $\_POST['join\_date\_i'];

$branch\_id = $\_POST['category\_i'];

$branch\_id = $\_POST['branch\_id\_i'];

$standing = $\_POST['standing\_i'];

$branch\_id = intval($branch\_id);

$standing = '\''. boolval($standing) .'\'';

$dob = '\''. date('Y-m-d', strtotime($dob)) . '\'';

$join\_date = '\''. date('Y-m-d', strtotime($join\_date)) . '\'';

$sql = "INSERT INTO Client(firstName, lastName, city, province, dob, join\_date, standing, email, phone, branch\_id)

VALUES ($firstName,$lastName, $city, $province, $dob, $join\_date, $standing, $email, $phone, $branch\_id)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['client\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$client\_id = $\_POST['client\_id\_d'];

$client\_id = intval($client\_id);

$sql = "DELETE FROM Client WHERE client\_id = " . $client\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='client\_admin.html'>back to Client Admin.</a></p>";

?>

</body>

</html>

clientLogin\_results.php

<!DOCTYPE html>

<html>

<head>

<title>ClientLogin Results</title>

</head>

<body>

<h1>ClientLogin Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM ClientLogin";

}

else{

$sql = "SELECT \* FROM ClientLogin WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>client\_id: </strong>" . $row[0];

echo "<br />psw: " . $row[1];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE ClientLogin SET ";

if((!isset($\_POST['client\_id\_u'])) || ($\_POST['client\_id\_u'] == ""))

{

echo "client id not set, error!";

exit;

$client\_id = "";

$client\_id\_cond = false;

}

else{

$client\_id = $\_POST['client\_id\_u'];

$client\_id = intval($client\_id);

$client\_id\_cond = true;

}

if(isset($\_POST['psw\_u']) && $\_POST['psw\_u'] !== "") $sql .= " psw = " .'\'' . $\_POST['psw\_u'].'\'' . ",";

$sql = rtrim($sql, ",");

if($client\_id\_cond) $sql .= " WHERE client\_id = " . $client\_id;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['psw\_i']) || !isset($\_POST['client\_id\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$psw='\''. $\_POST['psw\_i'].'\'';

$client\_id = $\_POST['client\_id\_i'];

$client\_id = intval($client\_id);

$sql = "INSERT INTO ClientLogin(client\_id, psw)

VALUES ($client\_id, $psw)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['client\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$client\_id = $\_POST['client\_id\_d'];

$client\_id = intval($client\_id);

$sql = "DELETE FROM ClientLogin WHERE client\_id = " . $client\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='clientLogin\_admin.html'>back to ClientLogin Admin.</a></p>";

?>

</body>

</html>

employee\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Employee Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Employee Catalog Search</h1>

<form action="employee\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="employee\_id">employee\_id</option>

<option value="firstName">firstName</option>

<option value="lastName">lastName</option>

<option value="addr">addr</option>

<option value="start\_date">start\_date</option>

<option value="wage">wage</option>

<option value="email">email</option>

<option value="phone">phone</option>

<option value="branch\_id">branch\_id</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Employee Information</h1>

<form action="employee\_results.php" method="post">

<fieldset>

<p><label for="firstName\_i">firstName</label>

<input type="text" id="firstName\_i" name="firstName\_i" maxlength="15" size="15" /></p>

<p><label for="lastName\_i">lastName</label>

<input type="text" id="lastName\_i" name="lastName\_i" maxlength="15" size="15" /></p>

<p><label for="addr\_i">addr</label>

<input type="text" id="addr\_i" name="addr\_i" maxlength="15" size="15" /></p>

<p><label for="start\_date\_i">start\_date</label>

<input type="text" id="start\_date\_i" name="start\_date\_i" maxlength="15" size="15" /></p>

<p><label for="wage\_i">wage</label>

<input type="text" id="wage\_i" name="wage\_i" maxlength="15" size="15" /></p>

<p><label for="email\_i">email</label>

<input type="text" id="email\_i" name="email\_i" maxlength="15" size="15" /></p>

<p><label for="phone\_i">phone</label>

<input type="text" id="phone\_i" name="phone\_i" maxlength="15" size="15" /></p>

<p><label for="branch\_id\_i">branch\_id</label>

<input type="text" id="branch\_id\_i" name="branch\_id\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New employee" /></p>

</form>

<h1>Update Bank employee Information</h1>

<form action="employee\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_u">employee\_id</label>

<input type="text" id="employee\_id\_u" name="employee\_id\_u" maxlength="15" size="15" /></p>

<p><label for="firstName\_u">firstName</label>

<input type="text" id="firstName\_u" name="firstName\_u" maxlength="15" size="15" /></p>

<p><label for="lastName\_u">lastName</label>

<input type="text" id="lastName\_u" name="lastName\_u" maxlength="15" size="15" /></p>

<p><label for="addr\_u">addr</label>

<input type="text" id="addr\_u" name="addr\_u" maxlength="15" size="15" /></p>

<p><label for="start\_date\_u">start\_date</label>

<input type="text" id="start\_date\_u" name="start\_date\_u" maxlength="15" size="15" /></p>

<p><label for="wage\_u">wage</label>

<input type="text" id="wage\_u" name="wage\_u" maxlength="15" size="15" /></p>

<p><label for="email\_u">email</label>

<input type="text" id="email\_u" name="email\_u" maxlength="15" size="15" /></p>

<p><label for="phone\_u">phone</label>

<input type="text" id="phone\_u" name="phone\_u" maxlength="15" size="15" /></p>

<p><label for="branch\_id\_u">branch\_id</label>

<input type="text" id="branch\_id\_u" name="branch\_id\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update employee Information" /></p>

</fieldset>

</form>

<h1>Delete Bank employee Information</h1>

<form action="employee\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_d">employee\_id</label>

<input type="text" id="employee\_id\_d" name="employee\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete employee Information" /></p>

</fieldset>

</form>

</body>

</html>

employee\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Employee Results</title>

</head>

<body>

<h1>Employee Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Employee";

}

else{

$sql = "SELECT \* FROM Employee WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>employee\_id: </strong>" . $row[0];

echo "<br />firstName: " . $row[1];

echo "<br />lastName: " . $row[2];

echo "<br />addr: " . $row[3];

echo "<br />start\_date: " . $row[4];

echo "<br />wage: " . $row[5];

echo "<br />email: " . $row[6];

echo "<br />phone: " . $row[7];

echo "<br />branch\_id: " . $row[8];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Employee SET ";

if((!isset($\_POST['employee\_id\_u'])) ||($\_POST['employee\_id\_u'] == ""))

{

echo "employee id not set, error!";

exit;

$employee\_id = "";

$employee\_id\_cond = false;

}

else{

$employee\_id = $\_POST['employee\_id\_u'];

$employee\_id = intval($employee\_id);

$employee\_id\_cond = true;

}

if(isset($\_POST['firstName\_u']) && $\_POST['firstName\_u'] !== "") $sql .= " firstName = " .'\'' . $\_POST['firstName\_u'].'\'' . ",";

if(isset($\_POST['lastName\_u']) && $\_POST['lastName\_u'] !== "") $sql .= " lastName = " .'\'' . $\_POST['lastName\_u'].'\''. ",";

if(isset($\_POST['phone\_u']) && $\_POST['phone\_u'] !== "") $sql .= " phone = " . '\'' . $\_POST['phone\_u'] .'\''. ",";

if(isset($\_POST['addr\_u']) && $\_POST['addr\_u'] !== "") $sql .= " addr = " .'\''.$\_POST['addr\_u'].'\''. ",";

if(isset($\_POST['email\_u']) && $\_POST['email\_u'] !== "") $sql .= " email = " .'\''.$\_POST['email\_u'].'\''. ",";

if(isset($\_POST['start\_date\_u']) && $\_POST['start\_date\_u'] !== "")

{

$start\_date = $\_POST['start\_date\_u'];

$start\_date = date('Y-m-d', strtotime($start\_date));

$sql .= " start\_date = " .'\''. $start\_date.'\''. ",";

}

if(isset($\_POST['branch\_id\_u']) && $\_POST['branch\_id\_u'] !== "")

{

$branch\_id = $\_POST['branch\_id\_u'];

$branch\_id = intval($branch\_id);

$sql .= " branch\_id = " . $branch\_id . ",";

}

if(isset($\_POST['wage\_u']) && $\_POST['wage\_u'] !== "")

{

$wage = $\_POST['wage\_u'];

$wage = floatval($wage);

$sql .= " wage = " . $wage . ",";

}

$sql = rtrim($sql, ",");

if($employee\_id\_cond) $sql .= " WHERE employee\_id = " . $employee\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['firstName\_i'])

|| !isset($\_POST['lastName\_i']) || !isset($\_POST['addr\_i'])

|| !isset($\_POST['phone\_i']) || !isset($\_POST['email\_i'])

|| !isset($\_POST['start\_date\_i']) || !isset($\_POST['branch\_id\_i'])

|| !isset($\_POST['wage\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$firstName='\''. $\_POST['firstName\_i'].'\'';

$lastName='\''. $\_POST['lastName\_i'].'\'';

$addr='\''. $\_POST['addr\_i'].'\'';

$phone ='\''. $\_POST['phone\_i'] . '\'';

$email = '\''. $\_POST['email\_i'] . '\'';

$start\_date = $\_POST['start\_date\_i'];

$branch\_id = $\_POST['branch\_id\_i'];

$wage = $\_POST['wage\_i'];

$branch\_id = intval($branch\_id);

$wage = '\''. floatval($wage) .'\'';

$start\_date = '\''. date('Y-m-d', strtotime($start\_date)) . '\'';

$sql = "INSERT INTO Employee(firstName, lastName, addr, start\_date, wage, email, phone, branch\_id)

VALUES ($firstName,$lastName, $addr, $start\_date, $wage, $email, $phone, $branch\_id)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['employee\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$employee\_id = $\_POST['employee\_id\_d'];

$employee\_id = intval($employee\_id);

$sql = "DELETE FROM Employee WHERE mployee\_id = " . $employee\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='employee\_admin.html'>back to Employee Admin.</a></p>";

?>

</body>

</html>

EmployeeLogin\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>EmployeeLogin Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>EmployeeLogin Catalog Search</h1>

<form action="employeeLogin\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="employee\_id">employee\_id</option>

<option value="psw">psw</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank EmployeeLogin Information</h1>

<form action="employeeLogin\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_i">employee\_id</label>

<input type="text" id="employee\_id\_i" name="employee\_id\_i" maxlength="15" size="15" /></p>

<p><label for="psw\_i">psw</label>

<input type="text" id="psw\_i" name="psw\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New EmployeeLogin" /></p>

</form>

<h1>Update Bank EmployeeLogin Information</h1>

<form action="employeeLogin\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_u">employee\_id</label>

<input type="text" id="employee\_id\_u" name="employee\_id\_u" maxlength="15" size="15" /></p>

<p><label for="psw\_u">psw</label>

<input type="text" id="psw\_u" name="psw\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update EmployeeLogin Information" /></p>

</fieldset>

</form>

<h1>Delete Bank EmployeeLogin Information</h1>

<form action="employeeLogin\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_d">employee\_id</label>

<input type="text" id="employee\_id\_d" name="employee\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete EmployeeLogin Information" /></p>

</fieldset>

</form>

</body>

</html>

employeeLogin\_results.php

<!DOCTYPE html>

<html>

<head>

<title>EmployeeLogin Results</title>

</head>

<body>

<h1>EmployeeLogin Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM EmployeeLogin";

}

else{

$sql = "SELECT \* FROM EmployeeLogin WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>employee\_id: </strong>" . $row[0];

echo "<br />psw: " . $row[1];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE EmployeeLogin SET ";

if(!isset($\_POST['employee\_id\_u'])|| ($\_POST['employee\_id\_u'] == ""))

{

echo "employee id not set, error! ";

exit;

$employee\_id = "";

$employee\_id\_cond = false;

}

else{

$employee\_id = $\_POST['employee\_id\_u'];

$employee\_id = intval($employee\_id);

$employee\_id\_cond = true;

}

if(isset($\_POST['psw\_u']) && $\_POST['psw\_u'] !== "") $sql .= " psw = " .'\'' . $\_POST['psw\_u'].'\'' . ",";

$sql = rtrim($sql, ",");

if($employee\_id\_cond) $sql .= " WHERE employee\_id = " . $employee\_id;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['psw\_i']) || !isset($\_POST['employee\_id\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$psw='\''. $\_POST['psw\_i'].'\'';

$employee\_id = $\_POST['employee\_id\_i'];

$employee\_id = intval($employee\_id);

$sql = "INSERT INTO EmployeeLogin(employee\_id, psw)

VALUES ($employee\_id, $psw)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['employee\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$employee\_id = $\_POST['employee\_id\_d'];

$employee\_id = intval($employee\_id);

$sql = "DELETE FROM EmployeeLogin WHERE employee\_id = " . $employee\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='employeeLogin\_admin.html'>back to EmployeeLogin Admin.</a></p>";

?>

</body>

</html>

schedule\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Schedule Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Schedule Catalog Search</h1>

<form action="schedule\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="employee\_id">employee\_id</option>

<option value="work\_date">work\_date</option>

<option value="hour\_begin">hour\_begin</option>

<option value="hour\_end">hour\_begin</option>

<option value="isHoliday">isHoliday</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Schedule Information</h1>

<form action="schedule\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_i">employee\_id</label>

<input type="text" id="employee\_id\_i" name="employee\_id\_i" maxlength="15" size="15" /></p>

<p><label for="work\_date\_i">work\_date</label>

<input type="text" id="work\_date\_i" name="work\_date\_i" maxlength="15" size="15" /></p>

<p><label for="hour\_begin\_i">hour\_begin</label>

<input type="text" id="hour\_begin\_i" name="hour\_begin\_i" maxlength="15" size="15" /></p>

<p><label for="hour\_end\_i">hour\_end</label>

<input type="text" id="hour\_end\_i" name="hour\_end\_i" maxlength="15" size="15" /></p>

<label>isHoliday</label>

<select name="isHoliday\_i" id="isHoliday\_i">

<option value="1">yes</option>

<option value="0">no</option>

</select></br></br>

<!-- <p><label for="isHoliday\_i">isHoliday</label>

<input type="text" id="isHoliday\_i" name="isHoliday\_i" maxlength="15" size="15" /></p>-->

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New Schedule" /></p>

</form>

<h1>Update Bank Schedule Information</h1>

<form action="schedule\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_u">employee\_id</label>

<input type="text" id="employee\_id\_u" name="employee\_id\_u" maxlength="15" size="15" /></p>

<p><label for="work\_date\_u">work\_date</label>

<input type="text" id="work\_date\_u" name="work\_date\_u" maxlength="15" size="15" /></p>

<p><label for="hour\_begin\_u">hour\_begin</label>

<input type="text" id="hour\_begin\_u" name="hour\_begin\_u" maxlength="15" size="15" /></p>

<p><label for="hour\_end\_u">hour\_end</label>

<input type="text" id="hour\_end\_u" name="hour\_end\_u" maxlength="15" size="15" /></p>

<label>isHoliday</label>

<select name="isHoliday\_u" id="isHoliday\_u">

<option value="1">yes</option>

<option value="0">no</option>

</select></br></br>

<!-- <p><label for="isHoliday\_u">isHoliday</label>

<input type="text" id="isHoliday\_u" name="isHoliday\_u" maxlength="15" size="15" /></p>-->

<br>

<p><input type="submit" name = "submitUpdate" value="Update Schedule Information" /></p>

</fieldset>

</form>

<h1>Delete Bank Schedule Information</h1>

<form action="schedule\_results.php" method="post">

<fieldset>

<p><label for="employee\_id\_d">employee\_id</label>

<input type="text" id="employee\_id\_d" name="employee\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Schedule Information" /></p>

</fieldset>

</form>

</body>

</html>

schedule\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Schedule Results</title>

</head>

<body>

<h1>Schedule Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Schedule";

}

else{

$sql = "SELECT \* FROM Schedule WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>employee\_id: </strong>" . $row[0];

echo "<br />work\_date: " . $row[1];

echo "<br />hour\_begin: " . $row[2];

echo "<br />hour\_end: " . $row[3];

echo "<br />isHoliday: " . $row[4];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Schedule SET ";

if((!isset($\_POST['employee\_id\_u'])) || ($\_POST['employee\_id\_u'] == ""))

{

echo "employee id not set, error";

exit;

$employee\_id = "";

$employee\_id\_cond = false;

}

else{

$employee\_id = $\_POST['employee\_id\_u'];

$employee\_id = intval($employee\_id);

$employee\_id\_cond = true;

}

if(isset($\_POST['work\_date\_u']) && $\_POST['work\_date\_u'] !== "")

{

$work\_date = $\_POST['work\_date\_u'];

$work\_date = date('Y-m-d', strtotime($work\_date));

$sql .= " work\_date = " .'\''. $work\_date.'\'' . ",";

}

if(isset($\_POST['hour\_begin\_u']) && $\_POST['hour\_begin\_u'] !== "")

{

$hour\_begin = $\_POST['hour\_begin\_u'];

$hour\_begin = intval($hour\_begin);

$sql .= " hour\_begin = " . $hour\_begin . ",";

}

if(isset($\_POST['hour\_end\_u']) && $\_POST['hour\_end\_u'] !== "")

{

$hour\_end = $\_POST['hour\_end\_u'];

$hour\_end = intval($hour\_end);

$sql .= " hour\_end = " . $hour\_end . ",";

}

if(isset($\_POST['isHoliday\_u']) && $\_POST['isHoliday\_u'] !== "")

{

$isHoliday = $\_POST['isHoliday\_u'];

$isHoliday = boolval($isHoliday);

$sql .= " isHoliday = " .'\''. $isHoliday.'\'' . ",";

}

$sql = rtrim($sql, ",");

if($employee\_id\_cond) $sql .= " WHERE employee\_id = " . $employee\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['hour\_end\_i'])

|| !isset($\_POST['work\_date\_i']) || !isset($\_POST['hour\_begin\_i'])

|| !isset($\_POST['isHoliday\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$employee\_id = $\_POST['employee\_id\_i'];

$work\_date = $\_POST['work\_date\_i'];

$hour\_begin = $\_POST['hour\_begin\_i'];

$isHoliday = $\_POST['isHoliday\_i'];

$employee\_id = intval($employee\_id);

$hour\_begin = intval($hour\_begin);

$isHoliday = '\''. boolval($isHoliday) .'\'';

$work\_date = '\''. date('Y-m-d', strtotime($work\_date)) . '\'';

$sql = "INSERT INTO Schedule(employee\_id,work\_date, hour\_begin, isHoliday)

VALUES ($employee\_id, $work\_date, $hour\_begin, $isHoliday)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['employee\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$employee\_id = $\_POST['employee\_id\_d'];

$employee\_id = intval($employee\_id);

$sql = "DELETE FROM Schedule WHERE employee\_id = " . $employee\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='schedule\_admin.html'>back to Schedule Admin.</a></p>";

?>

</body>

</html>

service\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Service Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Service Catalog Search</h1>

<form action="service\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="service\_id">service\_id</option>

<option value="service\_name">service\_name</option>

<option value="manager\_id">manager\_id</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Service Information</h1>

<form action="service\_results.php" method="post">

<fieldset>

<p><label for="service\_id\_i">service\_id</label>

<input type="text" id="service\_id\_i" name="service\_id\_i" maxlength="15" size="15" /></p>

<label>service\_name</label>

<select name="service\_name\_i" id="service\_name\_i">

<option value="saving">saving</option>

<option value="chequing">chequing</option>

<option value="line of credit">line of credit</option>

<option value="loan">loan</option>

<option value="insurance">insurance</option>

</select></br></br>

<!-- <p><label for="service\_name\_i">service\_name</label>

<input type="text" id="service\_name\_i" name="service\_name\_i" maxlength="15" size="15" /></p>-->

<p><label for="manager\_id\_i">manager\_id</label>

<input type="text" id="manager\_id\_i" name="manager\_id\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New Service" /></p>

</form>

<h1>Update Bank Service Information</h1>

<form action="service\_results.php" method="post">

<fieldset>

<p><label for="service\_id\_u">service\_id</label>

<input type="text" id="service\_id\_u" name="service\_id\_u" maxlength="15" size="15" /></p>

<label>service\_name</label>

<select name="service\_name\_u" id="service\_name\_u">

<option value="saving">saving</option>

<option value="chequing">chequing</option>

<option value="line of credit">line of credit</option>

<option value="loan">loan</option>

<option value="insurance">insurance</option>

</select></br></br>

<!-- <p><label for="service\_name\_u">service\_name</label>

<input type="text" id="service\_name\_u" name="service\_name\_u" maxlength="15" size="15" /></p>-->

<p><label for="manager\_id\_u">manager\_id</label>

<input type="text" id="manager\_id\_u" name="manager\_id\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update Service Information" /></p>

</fieldset>

</form>

<h1>Delete Bank Service Information</h1>

<form action="service\_results.php" method="post">

<fieldset>

<p><label for="service\_id\_d">service\_id</label>

<input type="text" id="service\_id\_d" name="service\_id\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete Service Information" /></p>

</fieldset>

</form>

</body>

</html>

service\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Services Results</title>

</head>

<body>

<h1>Services Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Services";

}

else{

$sql = "SELECT \* FROM Services WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>service\_id: </strong>" . $row[0];

echo "<br />service\_name: " . $row[1];

echo "<br />manager\_id: " . $row[2];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Services SET ";

if((!isset($\_POST['service\_id\_u'])) || ($\_POST['service\_id\_u'] == ""))

{

echo "service id not set, error";

exit;

$service\_id = "";

$service\_id\_cond = false;

}

else{

$service\_id = $\_POST['service\_id\_u'];

$service\_id = intval($service\_id);

$service\_id\_cond = true;

}

if(isset($\_POST['service\_name\_u']) && $\_POST['service\_name\_u'] !== "") $sql .= " service\_name = " .'\'' . $\_POST['service\_name\_u'].'\'' . ",";

if(isset($\_POST['manager\_id\_u']) && $\_POST['manager\_id\_u'] !== "")

{

$manager\_id = $\_POST['manager\_id\_u'];

$manager\_id = intval($manager\_id);

$sql .= " manager\_id = " . $manager\_id . ",";

}

$sql = rtrim($sql, ",");

if($service\_id\_cond) $sql .= " WHERE service\_id = " . $service\_id;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if ( !isset($\_POST['service\_name\_i']) || !isset($\_POST['manager\_id\_i']) || !isset($\_POST['service\_id\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$service\_name='\''. $\_POST['service\_name\_i'].'\'';

$manager\_id = $\_POST['manager\_id\_i'];

$manager\_id = intval($manager\_id);

$service\_id = $\_POST['service\_id\_i'];

$service\_id = intval('$service\_id');

$sql = "INSERT INTO Services(service\_id, service\_name, manager\_id)

VALUES ($service\_id, $service\_name, $manager\_id)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['service\_id\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$service\_id = $\_POST['service\_id\_d'];

$service\_id = intval($service\_id);

$sql = "DELETE FROM Services WHERE service\_id = " . $service\_id;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='service\_admin.html'>back to Services Admin.</a></p>";

?>

</body>

</html>

transaction\_admin.php

<!DOCTYPE html>

<html>

<head>

<title>Transactions Admin</title>

<style type="text/css">

fieldset {

width: 75%;

border: 2px solid #cccccc;

}

label {

width: 175px;

float: left;

text-align: left;

font-weight: bold;

}

input {

border: 1px solid #000;

padding: 6px;

}

</style>

</head>

<body>

<h1>Transactions Catalog Search</h1>

<form action="transaction\_results.php" method="post">

<fieldset>

<p><strong>Choose Search Type:</strong><br />

<select name="searchtype">

<option value="tid">tid</option>

<option value="dt">dt</option>

<option value="amount">amount</option>

<option value="account1\_id">account1\_id</option>

<option value="account2\_id">account2\_id</option>

</select>

</p>

<p><strong>Enter Search Term:</strong><br />

<input name="searchterm" type="text" size="40"></p>

<p><input type="submit" name="submitSearch" value="Search"></p>

</fieldset>

</form>

<h1>Insert Bank Transactions Information</h1>

<form action="transaction\_results.php" method="post">

<fieldset>

<p><label for="dt\_i">dt</label>

<input type="text" id="dt\_i" name="dt\_i" maxlength="30" size="15" /></p>

<p><label for="amount\_i">amount</label>

<input type="text" id="amount\_i" name="amount\_i" maxlength="15" size="15" /></p>

<p><label for="account1\_id\_i">account1\_id</label>

<input type="text" id="account1\_id\_i" name="account1\_id\_i" maxlength="15" size="15" /></p>

<p><label for="account2\_id\_i">account2\_id</label>

<input type="text" id="account2\_id\_i" name="account2\_id\_i" maxlength="15" size="15" /></p>

</fieldset>

<p><input type="submit" name = "submitInsert" value="Add New transaction" /></p>

</form>

<h1>Update Bank transaction Information</h1>

<form action="transaction\_results.php" method="post">

<fieldset>

<p><label for="tid\_u">tid</label>

<input type="text" id="tid\_u" name="tid\_u" maxlength="15" size="15" /></p>

<p><label for="dt\_u">dt</label>

<input type="text" id="dt\_u" name="dt\_u" maxlength="30" size="15" /></p>

<p><label for="amount\_u">amount</label>

<input type="text" id="amount\_u" name="amount\_u" maxlength="15" size="15" /></p>

<p><label for="account1\_id\_u">account1\_id</label>

<input type="text" id="account1\_id\_u" name="account1\_id\_u" maxlength="15" size="15" /></p>

<p><label for="account2\_id\_u">account2\_id</label>

<input type="text" id="account2\_id\_u" name="account2\_id\_u" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitUpdate" value="Update transaction Information" /></p>

</fieldset>

</form>

<h1>Delete Bank transaction Information</h1>

<form action="transaction\_results.php" method="post">

<fieldset>

<p><label for="tid\_d">tid</label>

<input type="text" id="tid\_d" name="tid\_d" maxlength="15" size="15" /></p>

<br>

<p><input type="submit" name = "submitDelete" value="Delete transaction Information" /></p>

</fieldset>

</form>

</body>

</html>

transaction\_results.php

<!DOCTYPE html>

<html>

<head>

<title>Transaction Results</title>

</head>

<body>

<h1>Transaction Results</h1>

<?php

/\*$conn = mysqli\_connect('localhost', 'root', '', 'bank');\*/

$conn = mysqli\_connect('tdc353.encs.concordia.ca', 'tdc353\_2', '1yfja853', 'tdc353\_2');

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(!empty($\_POST['submitSearch'])){

// create short variable names

$searchtype = $\_POST['searchtype'];

$searchterm = $\_POST['searchterm'];

if (!$searchtype || (!$searchterm && ('0' !== $searchterm))) {

echo '<p>You have not entered search details, the result will show all the information.<br/></p>';

}

if(empty($searchtype) || empty($searchterm) && ('0' !== $searchterm)) {

$sql = "SELECT \* FROM Transactions";

}

else{

$sql = "SELECT \* FROM Transactions WHERE " .$searchtype . " = " . $searchterm;

}

$result = mysqli\_query($conn, $sql);

echo "<p>Number of items found: " . mysqli\_num\_rows($result) . "</p>";

while ($row=mysqli\_fetch\_row($result)) {

echo "<p><strong>tid: </strong>" . $row[0];

echo "<br />account1\_id: " . $row[1];

echo "<br />account2\_id: " . $row[2];

echo "<br />amount: " . $row[3];

echo "<br />dt: " . $row[4];

}

}

if(!empty($\_POST['submitUpdate'])) {

$sql = "UPDATE Transactions SET ";

if((!isset($\_POST['tid\_u'])) ||($\_POST['tid\_u'] == ""))

{

echo "tid is not set, error";

exit;

$tid = "";

$tid\_cond = false;

}

else{

$tid = $\_POST['tid\_u'];

$tid = intval($tid);

$tid\_cond = true;

}

if(isset($\_POST['dt\_u']) && $\_POST['dt\_u'] !== "")

{

$dt = $\_POST['dt\_u'];

$dt = date('Y-m-d h:i:s', strtotime($dt));

$sql .= " dt = " .'\''. $dt.'\''. ",";

}

if(isset($\_POST['account1\_id\_u']) && $\_POST['account1\_id\_u'] !== "")

{

$account1\_id = $\_POST['account1\_id\_u'];

$account1\_id = intval($account1\_id);

$sql .= " account1\_id = " . $account1\_id . ",";

}

if(isset($\_POST['account2\_id\_u']) && $\_POST['account2\_id\_u'] !== "")

{

$account2\_id = $\_POST['account2\_id\_u'];

$account2\_id = intval($account2\_id);

$sql .= " account2\_id = " . $account2\_id . ",";

}

if(isset($\_POST['amount\_u']) && $\_POST['amount\_u'] !== "")

{

$amount = $\_POST['amount\_u'];

$amount = floatval($amount);

$sql .= " amount = " . $amount . ",";

}

$sql = rtrim($sql, ",");

if($tid\_cond) $sql .= " WHERE tid = " . $tid;

echo $sql;

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitInsert'])){

if (

!isset($\_POST['dt\_i']) || !isset($\_POST['account2\_id\_i']) || !isset($\_POST['account1\_id\_i'])

|| !isset($\_POST['amount\_i'])) {

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

// create short variable names

$dt = $\_POST['dt\_i'];

$account1\_id = $\_POST['account1\_id\_i'];

$account2\_id = $\_POST['account2\_id\_i'];

$amount = $\_POST['amount\_i'];

$account1\_id = intval($account1\_id);

$account2\_id = intval($account2\_id);

$amount = '\''. floatval($amount) .'\'';

$dt = '\''. date('Y-m-d h:i:s', strtotime($dt)) . '\'';

$sql = "INSERT INTO Transactions(dt, amount, account1\_id, account2\_id)

VALUES ( $dt, $amount, $account1\_id, $account2\_id)";

if(mysqli\_query($conn,$sql)){

echo "Record updated successfully";

} else {

echo "Error updating record: " . mysqli\_error($conn);

}

}

if(!empty($\_POST['submitDelete'])){

if (!isset($\_POST['tid\_d'])){

echo "<p>You have not entered any of the required details.<br />

Please go back and try again.</p>";

exit;

}

$tid = $\_POST['tid\_d'];

$tid = intval($tid);

$sql = "DELETE FROM Transactions WHERE tid = " . $tid;

if(mysqli\_query($conn,$sql)){

echo "Deleted successfully";

} else {

echo "Error deleting record: " . mysqli\_error($conn);

}

}

mysqli\_close($conn);

echo "<p><a href='transaction\_admin.html'>back to Transactions Admin.</a></p>";

?>

</body>

</html>