<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<!--

IT 207 DL2

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Lab Practicum 2

-->

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<title>Lab Practicum 2</title>

</head>

<body>

<link rel="stylesheet" href="style.css" type="text/css"/>

<div class="leftNavigation">

<?php

readfile("menu.inc") ?>

</div>

<div class = "instructorName">

<?php readfile("instructorName.php") ?>

</div>

<div class = "studentName">

<?php

include 'studentName.php';

?>

</div>

<div class="result">

<ul class="headerFrame"><li class="headerOne">207 Enterprise</li><li class="headerTwo">welcome back

<?php

session\_start(); // header('Location: /login.php'),

echo $\_SESSION['email'], "</br>", "<a href='login.php?status=0' name='logout'>Logout</a>";

?>

</li></ul>

<ul><form method="post" action="">

Sort <select name = "sort">

<option value="byEmail" name="byEmail">By Email</option>

<option value="byFirstName" name="byFirstName">By First Name</option>

<option value="byLastName" name="byLastName">By Last Name</option>

</select><input type="submit" name="submit">

</form><ul>

<?php

include 'dbPassword.php';

define ("host", "helios.ite.gmu.edu");

define("username", "kyoon5");

define("password", $pw);

$createDatabase = 'create database dbComment';

$link = mysql\_connect(host, username, password) or die("Database Connection Failure");

$myDB = "USE kyoon5";

$QueryResult = @mysql\_query($myDB, $link);

if (($QueryResult)

=== FALSE) {

echo "Could not select the \"$myDB\" " . "database: " . mysql\_error($DBConnect);

} else {

echo "Database connection Succeeded.</br>";

}

$query = mysql\_query("select \* from enterprise");

$resultCopy = array();

while($row = mysql\_fetch\_assoc($query)) {

$resultCopy[] = $row;

}

$count = 1;

$account = array();

if (file\_exists("myDirectory.txt")) {

$myDirectory = "myDirectory.txt";

$fileOpen = fopen($myDirectory, 'r');

if (flock($fileOpen, LOCK\_EX)) {

$trimDirectory = trim(fgets($fileOpen));

while (!feof($fileOpen)) {

$directoryExplode = explode("|", $trimDirectory);

if ($directoryExplode[0] == "") {

unlink('myDirectory.txt');

break;

} else {

$firstName = $directoryExplode[0];

$lastName = $directoryExplode[1];

$email = $directoryExplode[2];

array\_push($account, array($firstName, $lastName, $email, $count));

$count++;

$trimDirectory = trim(fgets($fileOpen));

}

}

flock($fileOpen, LOCK\_UN);

fclose($fileOpen);

}

}

echo "<table width = '80%'>

<tr>

<th>First name</th>

<th>Last name</th>

<th>Email</th>

</tr>";

for ($i = 0; $i < count($resultCopy); ++$i) {

if (isset($\_POST['sort'])) {

}

echo "<tr class = 'userList'>

<td>", $resultCopy[$i]['firstName'], "</td>

<td>", $resultCopy[$i]['lastName'], "</td>

<td>", $resultCopy[$i]['email'], "</td>

</tr>";

}

$rowCountQuery = mysql\_query("SELECT \* FROM enterprise", $link);

$rowCount = mysql\_num\_rows($rowCountQuery);

echo "</table></br><p>Total Accounts: ", $rowCount, "</p>";

$accountCopy = array();

for ($i = 0; $i < $count-1; ++$i) {

$accountCopy[] = array('firstName' => $account[$i][0],

'lastName' => $account[$i][1],

'email' => $account[$i][2],

'password' => $account[$i][3]);

}

$sortingbyWhat = "";

if (isset($\_POST['sort'])) {

if ($\_POST['sort'] === 'byEmail') {

$createCopy = "create table enterpriseCopy like enterprise";

$QueryResult = @mysql\_query($createCopy, $link);

$insertCopy = "INSERT INTO enterpriseCopy (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterprise order by email asc";

$QueryResult = @mysql\_query($insertCopy, $link);

$drop = "drop table enterprise";

$QueryResult = @mysql\_query($drop, $link);

$createOriginal = "create table enterprise like enterpriseCopy";

$QueryResult = @mysql\_query($createOriginal, $link);

$insertOriginal = "INSERT INTO enterprise (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterpriseCopy";

$QueryResult = @mysql\_query($insertOriginal, $link);

$dropCopy = "drop table enterpriseCopy";

$QueryResult = @mysql\_query($dropCopy, $link);

$sortingbyWhat = "by Email";

} else if ($\_POST['sort'] == 'byFirstName') {

$createCopy = "create table enterpriseCopy like enterprise";

$QueryResult = @mysql\_query($createCopy, $link);

$insertCopy = "INSERT INTO enterpriseCopy (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterprise order by firstName asc";

$QueryResult = @mysql\_query($insertCopy, $link);

$drop = "drop table enterprise";

$QueryResult = @mysql\_query($drop, $link);

$createOriginal = "create table enterprise like enterpriseCopy";

$QueryResult = @mysql\_query($createOriginal, $link);

$insertOriginal = "INSERT INTO enterprise (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterpriseCopy";

$QueryResult = @mysql\_query($insertOriginal, $link);

$dropCopy = "drop table enterpriseCopy";

$QueryResult = @mysql\_query($dropCopy, $link);

$sortingbyWhat = "by First Name";

} else if ($\_POST['sort'] == 'byLastName') {

$createCopy = "create table enterpriseCopy like enterprise";

$QueryResult = @mysql\_query($createCopy, $link);

$insertCopy = "INSERT INTO enterpriseCopy (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterprise order by lastName asc";

$QueryResult = @mysql\_query($insertCopy, $link);

$drop = "drop table enterprise";

$QueryResult = @mysql\_query($drop, $link);

$createOriginal = "create table enterprise like enterpriseCopy";

$QueryResult = @mysql\_query($createOriginal, $link);

$insertOriginal = "INSERT INTO enterprise (`firstName`,`lastName`, `email`, `password`) SELECT `firstName`,`lastName`, `email`, `password` FROM enterpriseCopy";

$QueryResult = @mysql\_query($insertOriginal, $link);

$dropCopy = "drop table enterpriseCopy";

$QueryResult = @mysql\_query($dropCopy, $link);

$sortingbyWhat = "by Last Name";

}

echo "</br>Sorting ", $sortingbyWhat, "Completed.";

/\*

create table enterprise

(firstName varchar(255),

lastName varchar(255),

email varchar(255),

password varchar(255),

id int(10) AUTO\_INCREMENT primary key);

Reindexing Starts

\*/

/\*

Reindexing Ends

\*/

}

?>

</div>

<div class = "copyright">

<?php readfile("copyright.inc"); ?>

</div>

</body>

</html>