**Assignment 4**

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**<?php  
  
function** fetchAllUsers() {  
 **global** $mysqli, $db\_table\_prefix;  
 $stmt = $mysqli->prepare(  
 **"SELECT  
 id,  
 userid,  
 FirstName,  
 LastName,  
 City,  
 Zip,  
 DateOfBirth,  
 EmailAddress,  
 MemberSince,  
 active  
  
 FROM "** . $db\_table\_prefix . **"user"** );  
 $stmt->execute();  
 $stmt->bind\_result(  
 $id,  
 $userid,  
 $FirstName,  
 $LastName,  
 $City,  
 $Zip,  
 $DateOfBirth,  
 $EmailAddress,  
 $MemberSince,  
 $active  
 );  
  
 **while** ($stmt->fetch()) {  
 $row[] = **array**(  
 **'id'** => $id,  
 **'userid'** => $userid,  
 **'firstname'** => $FirstName,  
 **'lastname'** => $LastName,  
 **'city'** => $City,  
 **'zip'** => $Zip,  
 **'dateofbirth'** => $DateOfBirth,  
 **'email'** => $EmailAddress,  
 **'membersince'** => $MemberSince,  
 **'active'** => $active  
 );  
 }  
 $stmt->close();  
 **return** ($row);  
}  
  
**function** fetch20Users() {  
 **global** $mysqli, $db\_table\_prefix;  
 $stmt = $mysqli->prepare(  
 **"SELECT  
 id,  
 userid,  
 FirstName,  
 LastName,  
 City,  
 Zip,  
 DateOfBirth,  
 EmailAddress,  
 MemberSince,  
 active  
  
 FROM user WHERE id < 21"** );  
 $stmt->execute();  
 $stmt->bind\_result(  
 $id,  
 $userid,  
 $FirstName,  
 $LastName,  
 $City,  
 $Zip,  
 $DateOfBirth,  
 $EmailAddress,  
 $MemberSince,  
 $active  
 );  
  
 **while** ($stmt->fetch()) {  
 $row[] = **array**(  
 **'id'** => $id,  
 **'userid'** => $userid,  
 **'firstname'** => $FirstName,  
 **'lastname'** => $LastName,  
 **'city'** => $City,  
 **'zip'** => $Zip,  
 **'dateofbirth'** => $DateOfBirth,  
 **'email'** => $EmailAddress,  
 **'membersince'** => $MemberSince,  
 **'active'** => $active  
 );  
 }  
 $stmt->close();  
 **return** ($row);  
}  
  
  
**function** first20records() {  
 **global** $mysqli, $db\_table\_prefix;  
 $stmt = $mysqli->prepare(  
 **"SELECT  
 id,  
 userid,  
 FirstName,  
 LastName,  
 City,  
 Zip,  
 DateOfBirth,  
 EmailAddress,  
 MemberSince,  
 active  
  
 FROM user LIMIT 20 OFFSET 0"** );  
 $stmt->execute();  
 $stmt->bind\_result(  
 $id,  
 $userid,  
 $FirstName,  
 $LastName,  
 $City,  
 $Zip,  
 $DateOfBirth,  
 $EmailAddress,  
 $MemberSince,  
 $active  
 );  
  
 **while** ($stmt->fetch()) {  
 $row[] = **array**(  
 **'id'** => $id,  
 **'userid'** => $userid,  
 **'firstname'** => $FirstName,  
 **'lastname'** => $LastName,  
 **'city'** => $City,  
 **'zip'** => $Zip,  
 **'dateofbirth'** => $DateOfBirth,  
 **'email'** => $EmailAddress,  
 **'membersince'** => $MemberSince,  
 **'active'** => $active  
 );  
 }  
 $stmt->close();  
 **return** ($row);  
}  
  
  
**function** last20records() {  
 **global** $mysqli, $db\_table\_prefix;  
 $stmt = $mysqli->prepare(  
 **"SELECT  
 id,  
 userid,  
 FirstName,  
 LastName,  
 City,  
 Zip,  
 DateOfBirth,  
 EmailAddress,  
 MemberSince,  
 active  
  
 FROM user LIMIT 20 OFFSET 80"** );  
 $stmt->execute();  
 $stmt->bind\_result(  
 $id,  
 $userid,  
 $FirstName,  
 $LastName,  
 $City,  
 $Zip,  
 $DateOfBirth,  
 $EmailAddress,  
 $MemberSince,  
 $active  
 );  
  
 **while** ($stmt->fetch()) {  
 $row[] = **array**(  
 **'id'** => $id,  
 **'userid'** => $userid,  
 **'firstname'** => $FirstName,  
 **'lastname'** => $LastName,  
 **'city'** => $City,  
 **'zip'** => $Zip,  
 **'dateofbirth'** => $DateOfBirth,  
 **'email'** => $EmailAddress,  
 **'membersince'** => $MemberSince,  
 **'active'** => $active  
 );  
 }  
 $stmt->close();  
 **return** ($row);  
}  
  
  
  
**function** middle20records() {  
 **global** $mysqli, $db\_table\_prefix;  
 $stmt = $mysqli->prepare(  
 **"SELECT  
 id,  
 userid,  
 FirstName,  
 LastName,  
 City,  
 Zip,  
 DateOfBirth,  
 EmailAddress,  
 MemberSince,  
 active  
  
 FROM user LIMIT 45,10"** );  
 $stmt->execute();  
 $stmt->bind\_result(  
 $id,  
 $userid,  
 $FirstName,  
 $LastName,  
 $City,  
 $Zip,  
 $DateOfBirth,  
 $EmailAddress,  
 $MemberSince,  
 $active  
 );  
  
 **while** ($stmt->fetch()) {  
 $row[] = **array**(  
 **'id'** => $id,  
 **'userid'** => $userid,  
 **'firstname'** => $FirstName,  
 **'lastname'** => $LastName,  
 **'city'** => $City,  
 **'zip'** => $Zip,  
 **'dateofbirth'** => $DateOfBirth,  
 **'email'** => $EmailAddress,  
 **'membersince'** => $MemberSince,  
 **'active'** => $active  
 );  
 }  
 $stmt->close();  
 **return** ($row);  
}