Assignment 4

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```php
<?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(
```

```php
        "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();
```

```php
    $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()) {
```

```php
        $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
        );
    }
```

```php
    $stmt->close();
    return ($row);
}
```