Viewing SQL Info from HTML

We will create two pages in Cloud9 to get data from our SQL Database.

pullData.html

```
<html>
 <head>
 <h2>A webpage that adds information to my database.</h2>
 </head>

 <body>
 <form action="pullData.php" method="post">
 <input type="submit" value="Retrieve Data">
 </form>
 </body>
</html>
```

pullData.php

```
<html>
 <head>
 <title>The data</title>
 <body>
 <h1>
 Database information
 </h1>
 <?php
$servername = getenv('IP');
$username = getenv('C9_USER');
$password = "";
$database = "c9";
$dbport = 3306;

// Create connection
$db = new mysqli($servername, $username, $password, $database, $dbport);
 // Check connection
```

```php
if ($db->connect_error) {
die("Connection failed: " . $db->connect_error);
}
echo "Connected successfully (".$db->host_info.")";
echo "<br><hr>";
$sqlStr = "Select * from names;";

$selRes = $db->query($sqlStr);
echo $sqlRes;
if ($selRes)
{
while($selRow = mysqli_fetch_assoc($selRes))
{
echo $selRow['lastName'] . ', ' . $selRow['firstName'] . '<br/>';
}
}

?>
<br><br>
</body>
</html>
```

This is not very secure, it is accessible to anyone who has access to this page. We may be secure if nobody tries all of our pages but that is not good enough.