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1  <?php
2  session_start();
3  if (!isset($_SESSION['login']) && !isset($_SESSION['pswd'])) {
4      header('Location: login.php');
5  } else {
6      header("Content-type: image/jpeg");
7  }
8  $im = imagecreate(410, 475);
9  $backgroundColor = imagecolorallocate($im, 255, 0, 0);
10 $textColor = imagecolorallocate($im, 255, 255, 255);
11 $db = new PDO("mysql:host=lakartxela.iutbayonne.univ-pau.fr;dbname=roose", "roose",
12 "roose");
13 $listOfTown = $db->prepare("SELECT DISTINCT ville FROM bourse");
14 $listOfTown->execute();
15 $towns = $listOfTown->fetchAll();
16 $tabColorOfVille = [];
17 foreach ($towns as $town) {
18     $tabColorOfVille[$town["ville"]] = imagecolorallocate($im, rand(10, 255), rand(10,
19     255), rand(10, 255));
20 }
21 $indicesOrderByVille = $db->prepare("SELECT * FROM bourse ORDER BY ville");
22 $indicesOrderByVille->execute();
23 $indices = $indicesOrderByVille->fetchAll();
24 $currentLeftCode = 10;
25 foreach ($indices as $indice) {
26     $colorOfBar = $tabColorOfVille[$indice["ville"]];
27     imagefilledrectangle($im, $currentLeftCode, 475-$indice["indice"]*10,
28     $currentLeftCode+8, 475, $colorOfBar);
29     imagestringup($im, 1, $currentLeftCode, 475-$indice["indice"]*10-10,$indice[
30     "ville"]." - ".$indice["indice"], $textColor);
31     $currentLeftCode += 10;
32 }
33 imagepng($im);
34 imagedestroy($im);
```