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1  <?php
2
3  // loads an array with the data of the entire cv
4  function getCvData($link) {
5      $cvData = [];
6
7      $cvData['education'] = getTableData($link, 'education');
8      $cvData['workExperience'] = getTableData($link, 'workExperience');
9      $cvData['volunteering'] = getTableData($link, 'volunteering');
10     $cvData['hobbies'] = getTableData($link, 'hobbies');
11     $cvData['residences'] = loadResidences($link);
12     echo json_encode($cvData);
13 }
14
15 // query generator for the section tables (education, workExperience, etc...)
16 function getTableData($link, $tableName) {
17     $query = sprintf("SELECT * FROM %s ORDER BY endDate DESC",
18         mysqli_real_escape_string($link, $tableName));
19     return loadSection($link, $query);
20 }
21
22 // loads a section of items (education, workExperience, Hobbies, etc...)
23 function loadSection($link, $query){
24     $sectionData = [];
25     $result = mysqli_query($link, $query);
26
27     if(mysqli_num_rows($result) > 0){
28         while($row = mysqli_fetch_array($result)){
29             array_push($sectionData, loadRowContent(
30                 $link,
31                 $row,
32                 extractTableName($query)
33             ));
34         }
35     }
36     return $sectionData;
37 }
38
39 // get table name from query
40 function extractTableName ($query){
41     $ret = explode(" ", $query);
42
43     return $ret[3];
44 }
45
46 // loads an array with the content of a single item
47 function loadRowContent($link, $row, $tableName){
48     $rowArray = [];
49
50     $rowArray['id'] = $row["id"];
51     $rowArray['startDate'] = $row["startDate"];
52     $rowArray['endDate'] = $row["endDate"];
53
54     $row['attachedFile']? $rowArray['attachedFile'] =
55         $row['attachedFile'] : $rowArray['attachedFile'] = '';
56
57     $rowArray['title'] = $row['title'];
58     $rowArray['titoloIta'] = $row['titoloIta'];
59     $rowArray['score'] = $row["score"];
60     $rowArray['company'] = $row['company'];
61     $rowArray['location'] = $row['location'];
62     $rowArray['luogo'] = $row['luogo'];
63     $rowArray['description'] = $row['content'];
64     $rowArray['descrizione'] = $row['contenutoIta'];
65     $rowArray['addToCv'] = $row['addToCv'];
66
67     $examsQuery = createQueryString($link, 'exams', $tableName, $row['id']);
68     (hasCertificates($link, $examsQuery))?
69         $rowArray['certificates'] = loadCertificatesLinks($link, $examsQuery) :
70         $rowArray['certificates'] = null;
71
72     $imagesQuery = createQueryString($link, 'images', $tableName, $row['id']);

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73     (hasImages($link, $imagesQuery))?
74     $rowArray['images'] = loadImagesLinks($link, $imagesQuery) :
75     $rowArray['images'] = null;
76     return $rowArray;
77 }
78
79 // creates query strings for exams and images tables
80 function createQueryString($link, $tableName, $extTableName, $extId) {
81     $query = sprintf("SELECT * FROM %s WHERE extTableName='%s' AND extId=%s",
82         mysqli_real_escape_string($link, $tableName),
83         mysqli_real_escape_string($link, $extTableName),
84         mysqli_real_escape_string($link, $extId));
85
86     return $query;
87 }
88
89 // checks if current item has any certificate to it
90 function hasCertificates ($link, $query){
91     $result = mysqli_query($link, $query);
92
93     if(mysqli_num_rows($result) > 0){
94         return true;
95     } else {
96         return false;
97     }
98 }
99
100 // loads all certificates of current item
101 function loadCertificatesLinks($link, $query){
102     $certificateList = [];
103     $result = mysqli_query($link, $query);
104
105     if(mysqli_num_rows($result) > 0){
106         $certificateItem = [];
107         while($row = mysqli_fetch_array($result)){
108             $certificateItem['id'] = $row['id'];
109             $row['attachedFile']?
110                 $certificateItem['attachedFile'] = $row['attachedFile'] :
111                 $certificateItem['attachedFile'] = '';
112
113             $certificateItem['enDesc'] = $row['enDesc'];
114             $certificateItem['itDesc'] = $row['itDesc'];
115             $row['score']?
116                 $certificateItem['score'] = $row['score'] :
117                 $certificateItem['score'] = '';
118             array_push($certificateList, $certificateItem);
119         }
120     }
121     return $certificateList;
122 }
123
124 // checks if the current item has pictures
125 function hasImages($link, $query){
126     $result = mysqli_query($link, $query);
127
128     if(mysqli_num_rows($result) > 0){
129         return true;
130     } else {
131         return false;
132     }
133 }
134
135 // load links to images for the current item
136 function loadImagesLinks($link, $query) {
137     $imgLinks = array();
138     $result = mysqli_query($link, $query);
139
140     if(mysqli_num_rows($result) > 0){
141         $imgLink = [];
142         while($row = mysqli_fetch_array($result)) {
143             $imgLink['id'] = $row['id'];
144             $imgLink['picUrl'] = './'. $row['picUrl'];

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145         array_push($imgLinks, $imgLink);
146     }
147     return $imgLinks;
148 } else {
149     return null;
150 }
151 }
152
153 function loadResidences($link) {
154     $nationRows = array();
155     $query = "SELECT * FROM nations, nationsDates WHERE nationsDates.nationId =
        nations.id ORDER BY nationsDates.startDate ASC";
156
157     $result = mysqli_query($link, $query);
158
159     if(mysqli_num_rows($result) > 0){
160         while($row = mysqli_fetch_array($result)){
161             $nationRow = [];
162
163             $nationRow['id'] = $row['id'];
164             $nationRow['nation'] = $row['title'];
165             $nationRow['nazione'] = $row['titoloIta'];
166             $nationRow['startDate'] = $row['startDate'];
167             $nationRow['endDate'] = $row['endDate'];
168
169             array_push($nationRows, $nationRow);
170         }
171         return $nationRows;
172     } else {
173         return null;
174     }
175 }
176 }
177
178 ?>

```