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1 <?php
2 /*****
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4 LIEU        : CFPT Informatique Genève
5 DATE        : Avril 2020
6 TITRE PROJET: RESA
7 VERSION     : 1.0
8 *****/
9
10 // On inclut le connecteur de la base de données
11 include '../..../pdo.php';
12
13 /*
14 * Récupères toutes les informations des plats dans un menu du restaurant
15 * Params:
16 *   - $idEtablissement : l'id de l'établissement
17 */
18 function GetDishesForMenu($idEtablissement){
19     static $query = null;
20
21     if ($query == null) {
22         $req = 'SELECT d.name as dish_name, d.price as dish_price, dt.name as type_name FROM
`menu` as m INNER JOIN `menu_has_dishes` as mhd ON mhd.idMenu = m.id INNER JOIN `dish` as d
ON d.id = mhd.idDish INNER JOIN `dish_type` as dt ON dt.id = d.idType WHERE m.id IN (SELECT
e.id_menu FROM `establishment` as e WHERE e.id = '.$idEtablissement.')';
23         $query = database()->prepare($req);
24     }
25
26     try {
27         $query->execute();
28         $res = $query->fetchAll(PDO::FETCH_ASSOC);
29     }
30     catch (Exception $e) {
31         error_log($e->getMessage());
32         $res = false;
33     }
34
35     return $res;
36 }
37
38 /*
39 * Récupères toutes les informations des menus composés dans un menu du restaurant
40 * Params:
41 *   - $idEtablissement : l'id de l'établissement
42 */
43 function GetMealsForMenu($idEtablissement){
44     static $query = null;
45
46     if ($query == null) {
47         $req = 'SELECT ml.id as meal_id, ml.name as meal_name, entrance.name as entrance_name,
main.name as main_name, dessert.name as dessert_name, IFNULL(drink.name, "-") as drink_name,
ml.price as price FROM `menu_has_meal` as mhm INNER JOIN `meal` as ml ON ml.id = mhm.idMeal
INNER JOIN `dish` as entrance ON ml.entrance = entrance.id INNER JOIN `dish` as main ON
ml.main = main.id INNER JOIN `dish` as dessert ON ml.dessert = dessert.id LEFT JOIN `dish` as
drink ON ml.drink = drink.id INNER JOIN `menu` as menu ON menu.id = mhm.idMenu WHERE
mhm.idMenu IN (SELECT e.id_menu FROM establishment as e WHERE e.id = '.$idEtablissement.')';
48         $query = database()->prepare($req);
49     }
50
51     try {
52         $query->execute();
53         $res = $query->fetchAll(PDO::FETCH_ASSOC);
54     }
55     catch (Exception $e) {
56         error_log($e->getMessage());
57         $res = false;
58     }
59
60     return $res;
61 }
62
63 /*
64 * Récupère le nom et la description d'un menu
65 * Params:
66 *   - $idEtablissement : l'id de l'établissement
67 */
68 function GetMenu($idEtablissement){
69     static $query = null;
70
71     if ($query == null) {
72         $req = 'SELECT m.id, m.name, m.description FROM `menu` as m WHERE m.id IN (SELECT
e.id_menu FROM `establishment` as e WHERE e.id = '.$idEtablissement.')';
73         $query = database()->prepare($req);

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74     }
75
76     try {
77         $query->execute();
78         $res = $query->fetchAll(PDO::FETCH_ASSOC);
79     }
80     catch (Exception $e) {
81         error_log($e->getMessage());
82         $res = false;
83     }
84
85     return $res;
86 }
87
88 /*
89  * Récupère tous les plats
90  */
91 function GetAllDishes(){
92     static $query = null;
93
94     if ($query == null) {
95         $req = 'SELECT d.id, d.name as dish_name, d.price, dt.name as type_name FROM `dish` as d
INNER JOIN `dish_type` as dt ON d.idType = dt.id';
96         $query = database()->prepare($req);
97     }
98
99     try {
100         $query->execute();
101         $res = $query->fetchAll(PDO::FETCH_ASSOC);
102     }
103     catch (Exception $e) {
104         error_log($e->getMessage());
105         $res = false;
106     }
107
108     return $res;
109 }
110
111 if(isset($_GET['dishes']) && isset($_GET['id'])){
112     $id = $_GET['id'];
113     if(is_numeric($id)){
114         echo json_encode(GetDishesForMenu($id));
115     }
116 }
117 else if(isset($_GET['dishes'])){
118     echo json_encode(GetAllDishes());
119 }
120 else if(isset($_GET['meals']) && isset($_GET['id'])){
121     $id = $_GET['id'];
122     if(is_numeric($id)){
123         echo json_encode(GetMealsForMenu($id));
124     }
125 }
126 else if(isset($_GET['menu']) && isset($_GET['id'])){
127     $id = $_GET['id'];
128     if(is_numeric($id)){
129         echo json_encode(GetMenu($id));
130     }
131 }
132 else if(isset($_GET['all']) && isset($_GET['id'])){
133     $id = $_GET['id'];
134     if(is_numeric($id)){
135         $menu = GetMenu($id);
136         $dishes = GetDishesForMenu($id);
137         $meals = GetMealsForMenu($id);
138
139         $menu = array("infos"=>$menu, "dishes"=>$dishes, "meals"=>$meals);
140
141         echo json_encode($menu);
142     }
143 }
144 }
145
146
147

```