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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 if(file_exists('../..../pdo.php')){
12     require_once '../..../pdo.php';
13 }
14
15 /*
16 * Récupère les les dates de la semaine en cours
17 */
18 function GetWeekDates(){
19     $date = getdate();
20     $wday = $date['wday'];
21     $days = array();
22     for($i = 1; $i < $wday; $i++){
23         $index = $wday-$i;
24         array_push($days, date("Y-m-d", strtotime("-.$index." day")));
25     }
26     for($i = 0; $i < (8-$wday); $i++){
27         $index = $i;
28         array_push($days, date("Y-m-d", strtotime("+.$index." day")));
29     }
30     return $days;
31 }
32
33 /*
34 * Récupère les réservation pour une intervalle entre 2 dates pour un établissement
35 */
36 function GetReservationsForRange($begin, $end, $etab){
37     static $query = null;
38
39     if ($query == null) {
40         $req = 'SELECT r.id AS rid, r.arrival AS arrival, r.amount AS amount, f.id as fid,
41 f.name as fname, f.places as fplaces, u.id AS uid, u.first_name AS ufirstname, u.last_name AS
42 ulastname, u.phone AS uphone, u.email AS uemail FROM reservation AS r INNER JOIN user AS u ON
43 u.id = r.idUser LEFT JOIN furniture AS f ON f.id = r.idFurniture WHERE CAST(r.arrival AS
44 DATE) >= :d AND CAST(r.arrival AS DATE) <= :e AND r.idEtablissement = :i ORDER BY r.arrival';
45         $query = database()->prepare($req);
46     }
47
48     try {
49         $query->bindParam(':d', $begin, PDO::PARAM_STR);
50         $query->bindParam(':e', $end, PDO::PARAM_STR);
51         $query->bindParam(':i', $etab, PDO::PARAM_STR);
52
53         $query->execute();
54         $res = $query->fetchAll(PDO::FETCH_ASSOC);
55         return $res;
56     }
57     catch (Exception $e) {
58         error_log($e->getMessage());
59     }
60 }
61
62 /*
63 * Récupère si il y a une place pour une réservation
64 * Params:
65 * - arrival : l'heure d'arrivée
66 * - duration : la durée estimée
67 * - date : la date de la réservation
68 * - etab : l'id de l'établissement
69 */
70 function IsPlaceForReservation($arrival, $duration, $date, $etab){
71     static $query = null;
72
73     if ($query == null) {
74         $req = 'Call IsPlaceForReservation(:etab,:d,:arrival, :duration, @avaible)';
75         $query = database()->prepare($req);
76     }
77
78     try {
79         $query->bindParam(':arrival', $arrival, PDO::PARAM_STR);
80         $query->bindParam(':duration', $duration, PDO::PARAM_STR);
81         $query->bindParam(':d', $date, PDO::PARAM_STR);
82         $query->bindParam(':etab', $etab, PDO::PARAM_STR);
83     }
84 }

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80     $query->execute();
81     $res = $query->fetch(PDO::FETCH_ASSOC);
82     return $res;
83 }
84 catch (Exception $e) {
85     error_log($e->getMessage());
86 }
87 }
88
89
90 if(isset($_GET['range']) && isset($_GET['begin']) && isset($_GET['end']) &&
91    isset($_GET['etab'])) {
92     $begin = $_GET['begin'];
93     $end = $_GET['end'];
94     $etab = $_GET['etab'];
95     echo json_encode(GetReservationsForRange($begin, $end, $etab));
96 }
97 // /reservation/get/?full&arrival=12:00&duration=3600&date=2020-05-14&etab=1
98 else if(isset($_GET['full']) && isset($_GET['arrival']) && isset($_GET['duration']) &&
99    isset($_GET['date']) && isset($_GET['etab'])) {
100     $arrival = $_GET['arrival'];
101     $duration = $_GET['duration'];
102     $date = $_GET['date'];
103     $etab = $_GET['etab'];
104     echo json_encode(IsPlaceForReservation($arrival, $duration, $date, $etab));
105 }
```