

DAO.php (Data Access Object)

Use this class read the csv and call the below functions:

- `findVenueById($id)`: find a venue by its id. If there is no venue found, through `VenueNotFoundException`
- `findVenuesByCountryCode($countryCode)`: find all venues by the `countryCode`. If the case of Canada, its country code is "CA".
- `findNearbyVenueWithRadian($lat, $lng, $radian)`: find all venues which are in the radian of the specified latitude & longitude.

findVenue.php

Use this file to response to the following GET requests:

- `php/findVenue.php?club_id=x` (x is the id) : this will response a json of a venue object.
 - Example, `findVenue.php?club_id=ca78f9`, it will response :
{Id: "ca78f9", Name: "Bibliothèque Marc-Favreau",
Latitude: 45.5319621, Longitude: -73.5973324, Address:
"500 Boulevard Rosemont", City: "Montreal",
Province:"Québec", PostalCode:"H2S 0C4",
CountryCode:"CA", Url:"<http://ville.montreal.qc.ca>"}
- `php/findVenue.php?address=montreal&radian=5` : this will response a json file of the venues array that are within 5km of montreal.

- `php/findVenue.php?lat=111111&lng=111111&radian=5` : this will response a json file of the venues array that are within 5 km of latitude 111111 and longitude 111111.

emailVenue.php

Use this file to send email:

1/ make a request similar to this: `php/emailVenue.php?`

`id=ca78f9&name=Pengkim&email=pengkim@gmail.com&message=ur message`

2/ If the email has been successfully sent, it will response { 'email sent': true}. Otherwise, it will response { 'email sent': false}.