

Agroapps Assignment RESTfull API

Installation

For the installation of the API you must install the provided mysql database file (agroapps.sql).

After that you must change the project settings on the Init.php file.

WEBSITE_URL: domain name of your project

DB_HOST: hostname of database

DB_NAME: database name

DB_USER: username of database user

DB_PASS: password of database user

Usage

API accept only json format data and return json format data.

For authentication use the login token as bearer authentication.

1. /register

method: POST

description: Owner registration method.

data example:

```
{
  "name": "username",
  "email": "alexis@agroapps.gr",
  "password": "password"
}
```

return example:

```
{
  "message": "Owner Created Successfully"
}
```

2. /login

method: GET

description: Owner login method

data example:

```
{
  "email": "alexis.tsio@gyahooo.gr",
  "password": "ikariam1926"
}
```

return example:

```
{  
  "access_token": "3bae4be2be02e434826d5692394d80de"  
}
```

3. /shop

authentication: Bearer token

method: POST

description: Create shop method only for logged in owners.

data example:

```
{  
  "category_id": 2,  
  "description": "shop description",  
  "open_hours": "9-2 , 6-9",  
  "city": "Katerini",  
  "address": "address number"  
}
```

return example:

```
{  
  "message": "Shop Created Successfully",  
  "id": "5"  
}
```

4. /shop/{ shop_id }

authentication: Bearer token

method: PUT

description: Edit shop method only for logged in owners.

data example:

```
{  
  "category_id": 2,  
  "description": "shop description",  
  "open_hours": "9-2 , 6-9",  
  "city": "Katerini",  
  "address": "address number"  
}
```

return example:

```
{  
  "message": "Shop Edited Successfully"  
}
```

5. /shop/{ shop_id }

authentication: Bearer token

method: DELETE

description: Delete shop method only for logged in owners.

return example:

```
{
  "message": "Shop Deleted Successfully"
}
```

6. /shop

authentication: Bearer token (optional)

method: GET

description: Get list of shops method. If you provide Bearer token, listing show you the shops of your ownership. Available filter fields are description, category_id, owner_id, city, limit for shops per page and page for pagination. All the filter fields are optional.

data example:

```
{
  "limit": 2,
  "page": 1
}
```

return example:

```
{
  "total": 3,
  "pages": 2,
  "data": [
    {
      "shop_id": "1",
      "address": "Αρτεσκού 22",
      "category_id": "2",
      "category_name": "Ενδυση/Υπόδηση",
      "city": "Κατερίνη",
      "description": "Κατάστημα ένδυσης",
      "open_hours": "Καθημερινά 9:00 - 21:00",
      "owner_id": "17",
      "owner_name": "alexis"
    },
    {
      "shop_id": "2",
      "address": "ioannou kosma 1",
      "category_id": "2",
      "category_name": "Ενδυση/Υπόδηση",
      "city": "katerini",
      "description": "menswomens",
      "open_hours": "kathe mera",
      "owner_id": "17",
      "owner_name": "alexis"
    }
  ]
}
```