



ΜΟΝΑΔΑ ΑΡΙΣΤΕΙΑΣ
ΑΝΟΙΧΤΟΥ ΛΟΓΙΣΜΙΚΟΥ

ΧΑΡΟΚΟΠΕΙΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ



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Foursquare API

Χρήση του Foursquare



Developer

<https://developer.foursquare.com/>

ENDPOINTS

FOURSQUARE FOR DEVELOPERS

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API Endpoints

The foursquare API provides methods for accessing a **resource** such as a venue, tip, or user, at a canonical URL. For example, information about [Clinton Street Baking Co](#) can be found at https://api.foursquare.com/v2/venues/40a55d80f964a52020f31ee3?oauth_token=XXX&v=YYYYMMDD.

Given a resource, you can then drill into a particular **aspect**, for example https://api.foursquare.com/v2/venues/40a55d80f964a52020f31ee3/tips?oauth_token=XXX&v=YYYYMMDD. Each returned tip will have its own ID, which corresponds to a resource URL, for example https://api.foursquare.com/v2/tips/49f083e770c603bbe81f8eb4?oauth_token=XXX&v=YYYYMMDD.

A given resource also has a series of **actions** associated with it. For example, by calling <https://api.foursquare.com/v2/users/1/request> with **POST** and an `oauth_token`, you can add this user as a friend.

As covered in our platform docs, our [Venues Platform](#) endpoints can be accessed without user authentication and our [Merchant Platform](#) endpoints require the end-user to be an authed venue manager. All other endpoints, unless otherwise noted, require [user authentication](#).

Filter by [All](#) · [Core API](#) · [Venues Platform](#) · [Merchant Platform](#)

	General	Aspects	Actions

Βασικές οντότητες

Users

Venues

Venuegroups

Checkins

Tips

Lists

Updates

Photos

Settings

Specials

Users

/Search

Parameters

All parameters are optional, unless otherwise indicated.

phone	91712344567,123450	A comma-delimited list of phone numbers to look for.
email	foo@bar.com,alice@baz.com	A comma-delimited list of email addresses to look for.
twitter	dens,sesamestreet	A comma-delimited list of Twitter handles to look for.
twitterSource	krave	A single Twitter handle. Results will be users that this handle follows on Twitter who use Foursquare.
fbid	123,456	A comma-delimited list of Facebook ID's to look for.
name	Fred Fredrickson	A single string to search for in users' names.

Users

<https://api.foursquare.com/v2/users/search?twitter=mbekatoros>

```
{ meta:{ code:200}
notifications:[ { type:"notificationTray"item:{ unreadCount:0}}]
response:{ results:[ { id:"74377072"firstName:"Marios"lastName:"Bekatoros"gender:"male"relationship:"
self"photo:{ prefix:"https://irs0.4sqi.net/img/user/"suffix:"/74377072-NJCLWB0APWDHRPO2.jpg"}tips:{
count:0}
lists:{ groups:[ { type:"created"count:1items:[ ]}}]
homeCity:"Athens, ESYE31"bio:""contact:{ email:"mpbm23@hotmail.com
"twitter:"mbekatoros
"facebook:"747167907"}}]unmatched:{ twitter:[ ]}}
```

Venues

/explore

ll
near
llAcc
alt
altAcc
radius
section
query
limit
offset

friendVisits
time
day
venuePhotos
lastVenue
openNow
sortByDistance
price
saved
specials

Venues

<https://api.foursquare.com/v2/venues/explore?near=Athens&limit=1>

```
code: 200
},
notifications: [
  {
    type: "notificationTray",
    item: {
      unreadCount: 0
    }
  }
],
response: {
  suggestedFilters: {
    header: "Tap to show:",
    filters: [
      {
        name: "Places friends go",
        key: "friendVisits"
      },
      {
        name: "I haven't been",
        key: "novelty"
      }
    ]
  },
  geocode: {
    what: "",
    where: "athens",
    center: {
      lat: 37.97945,
      lng: 23.71622
    },
    displayString: "Athens, Attica, Greece",
    cc: "GR",
    geometry: {
```

Checkins /recent

<https://api.foursquare.com/v2/checkins/recent>

Parameters

All parameters are optional, unless otherwise indicated.

ll	44.3,37.2	Latitude and longitude of the user's location, so response can include distance.
limit	20	Number of results to return, up to 100.
afterTimestamp	123456	Seconds after which to look for checkins, e.g. for looking for new checkins since the last fetch. If more than limit results are new since then, this is ignored. Checkins created prior to this timestamp will still be returned if they have new comments or photos, making it easier to poll for all new activity.

Photo

[prefix]/[size(100x100)]/[suffix]

https://irs3.4sqi.net/img/general/300x300/16255228_duwLLI2jD8n3Wmy-3WjDr9aO92nNZugYEc



Explorer

<https://developer.foursquare.com/docs/explore#req=users/self>

API Explorer

https://api.foursquare.com/v2/

View

OAuth token automatically added. https://api.foursquare.com/v2/users/self?oauth_token=QHFC1RYEGYW5OORFEBJMNALIXXULRBREXNEJ4KVF2YHGKE&v=20141001

```
{
  meta: {
    code: 200
  },
  notifications: [
    {
      type: "notificationTray",
      item: {
        unreadCount: 0
      }
    }
  ],
  response: {
    user: {
      id: "74377072",
      firstName: "Marios",
      lastName: "Bekatoros",
      gender: "male",
      relationship: "self",
      photo: {
```



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OAUTH

1. Δημιουργία App
2. Χρήση Library για authentication
3. Authenticate user
4. API request

Create App

My Apps

You haven't created any foursquare apps yet.

CREATE A NEW APP

CREATE A NEW APP

Access Token URL

https://foursquare.com/oauth2/access_token

Authorize URL

<https://foursquare.com/oauth2/authorize>

Learn more about:

- [OAuth2 and foursquare](#)
- [The foursquare API](#)

Ρυθμίσεις APP

test

EDIT THIS APP

ADMINISTRATIVE INFORMATION

Owner

Marios Bekatoros

Client id

5KAPMVQ1OCLNWAQ3OL5NUIOEP0KYS5BSNDBGYPXA2AYXZURF

Client secret

SEKYGUOYV5OAQQBPRVN4GFJUN4RRDO1JBKHNIGVSJ0D1T1O0

WEB ADDRESSES

Download / welcome page url

http://emspace.gr

Your privacy policy url

http://emspace.gr

Redirect URI(s)

http://localhost/four/examples/tokenrequest.php

PUSH API

Push API Notifications

☒ No checkins will be pushed to your app

App Details

[Edit App](#)

[Icons and Images](#)

[Reset or Delete App](#)

0

users have connected this app

Access Token URL

https://foursquare.com/oauth2/access_token

Authorize URL

https://foursquare.com/oauth2/authorize

Learn more about:



MC
ANO

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ΠΑΝΕΠΙΣΤΗΜΙΟ



PHP Library

<https://github.com/hownowstephen/php-foursquare>