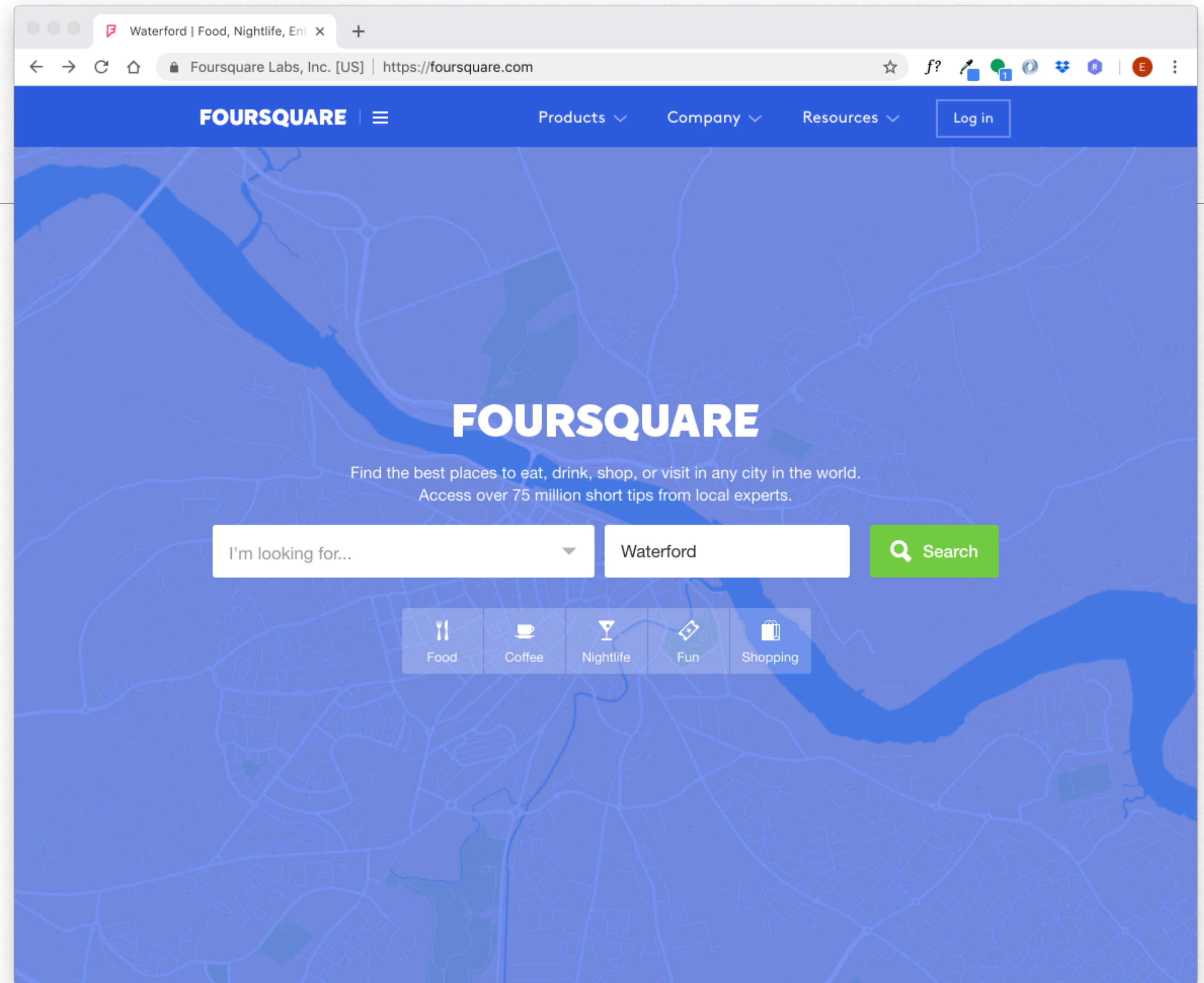


FourSquare API

Agenda

- Foursquare Service
- FourSquare Developer
- Insomnia REST Client



Best Nearby Waterford, Co Waterford

Foursquare Labs, Inc. [US] | https://foursquare.com/explore?mode=url&near=Waterford%2C%20Co... [Log In](#) [Sign Up](#)

FOURSQUARE

I'm looking for... Current Map View [Log In](#) [Sign Up](#)

Suggestions for Best Nearby near Waterford

Filters: Specials Haven't Been Following Price Open Now Saved Liked

Discover places that your friends and experts love

By creating an account you are able to follow friends and experts you trust and see the places they've recommended.

[Sign up with Facebook](#) or [Sign up with email](#)

1. Bodega! Mediterranean • €€€
54 John St, Waterford
[Save](#)

Jenna O. • June 29, 2012
Excellent tapas. Try scallops, cheese board, ginger carrot soup, house salad, shrimp (spicy), skip the duck spring roll. Desserts are crazy good - try berry gazpacho and Mille feuille. Lovely service

2. Geoff's Café Bar Pub • €€€€ • View Menu
7-9 John St, Waterford
[Save](#)

Sandra B. • July 3, 2014
Great food and nice people. We had fish and chips, the cheeseburger, and the goat cheese crostini. Each was better than the last.

3. Carter's Chocolate Cafe Coffee Shop • €€€€
8 Barronstrand St, Waterford
[Save](#)

Andréa M. • October 2, 2014

Search this area

Draw

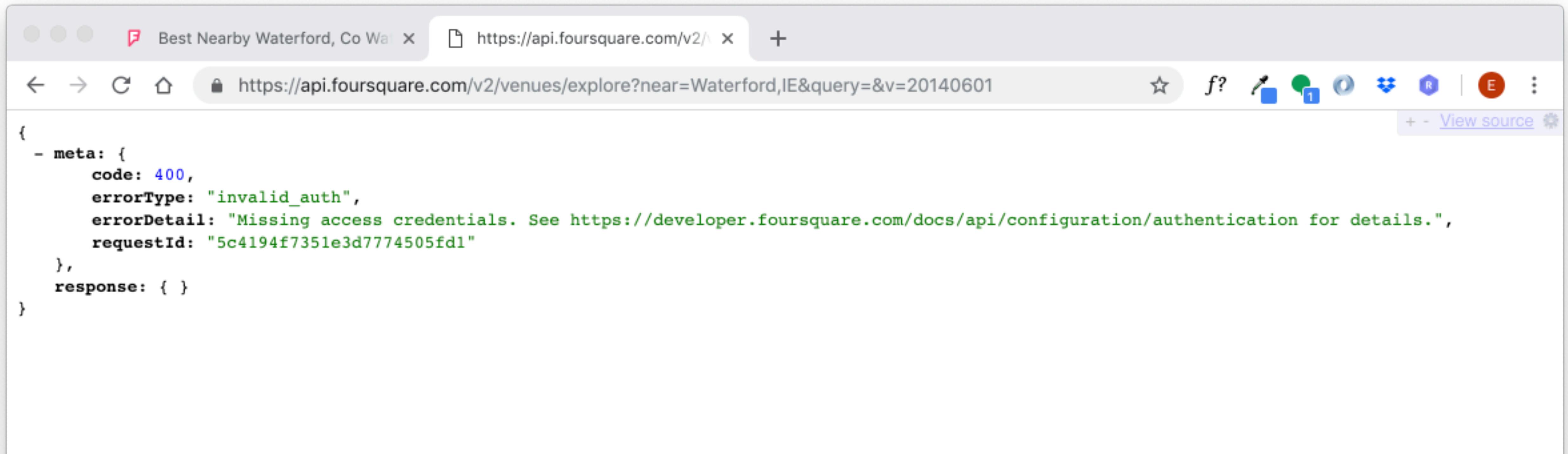
Map showing locations of recommended places in Waterford, Ireland. Key locations marked with numbered pins include:

- 24 (near M9)
- 25 (near Waterford City)
- 2 (near Waterford City)
- 9 (near Faithlegg Golf Club)
- 28 (near Waterford Castle Golf Club)
- 19 (near Williamstown Golf Course)
- 12 (near Airport Rd)
- 7 (near Woods)
- 29 (near Dunmore Rd)

Privacy Terms © Mapbox © OpenStreetMap Improve this map

FourSquare API

`https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&v=20190101`



The screenshot shows a web browser window with the following details:

- Title Bar:** Best Nearby Waterford, Co Wa
- Address Bar:** https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&v=20140601
- Content Area:** A JSON error response is displayed:

```
{  
  - meta: {  
    code: 400,  
    errorType: "invalid_auth",  
    errorDetail: "Missing access credentials. See https://developer.foursquare.com/docs/api/configuration/authentication for details.",  
    requestId: "5c4194f7351e3d7774505fd1"  
  },  
  response: {}  
}
```

FOURSQUARE DEVELOPERS

Products ▾ Docs Log-in Create Account ▾

Create Magical Real-World Moments for Your Users

Join over 125,000 developers building location-aware experiences with Foursquare technology and data.

FourSquare Developer Account

App Name

api-test

App or Company URL

<http://www.wit.ie>

Who are you building an App for?

- I'm building an application for a business
- I'm building an application for a non-profit or academic institution
- I'm building an application for my own personal use

Which features does your app need? (Select all that apply)

- Snap-to-Place (Finding which venue is at a given lat/long)
- Search for Points of Interest
- Access to Photos
- Access to Tips
- Access to Check-In or User Data
- I'm not sure yet

Sign me up to receive marketing content and news about Foursquare's developer platform.

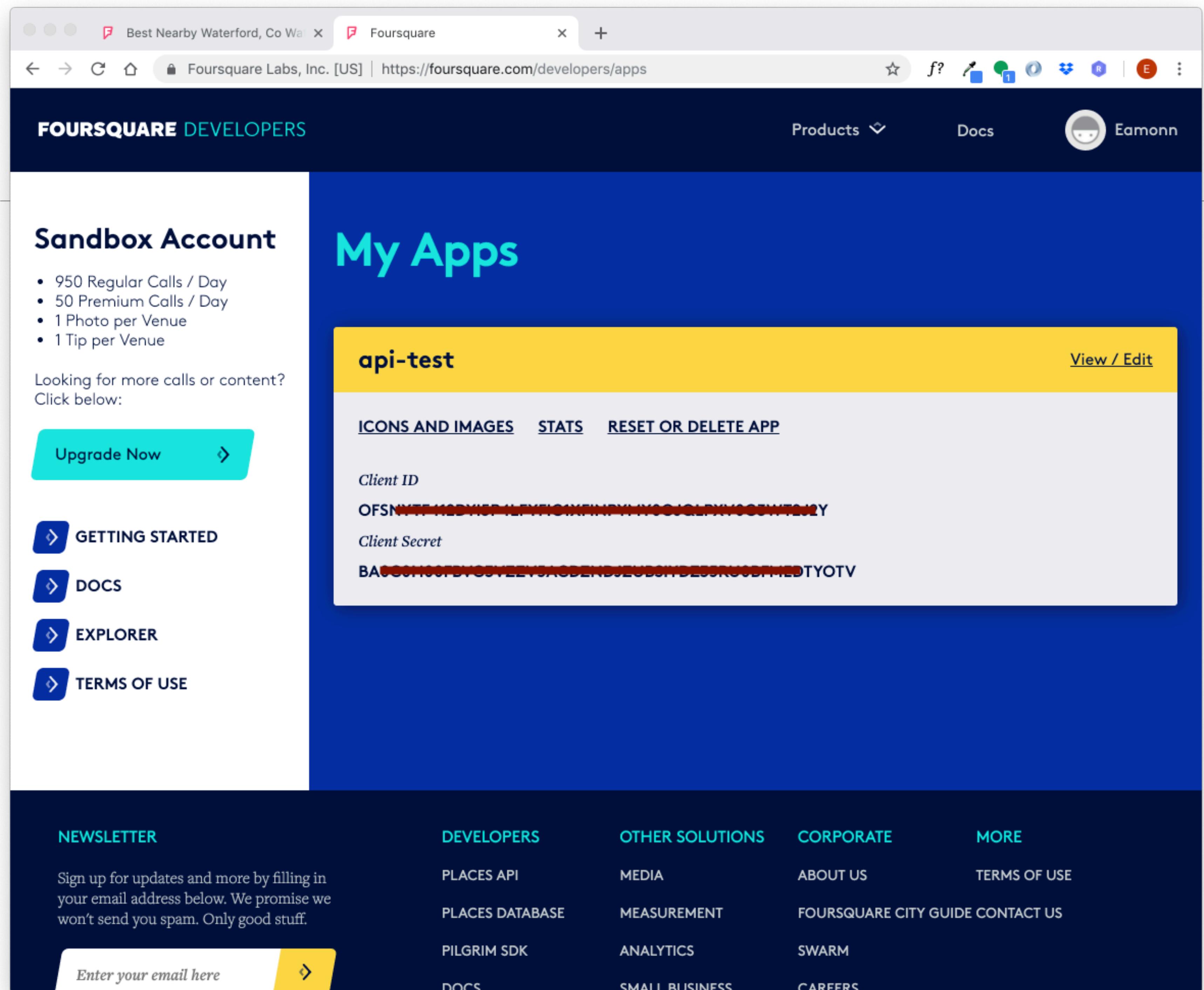
By checking this box, I agree to abide by Foursquare's [API License Agreement](#) and [Platform Policy](#).

I'm not a robot



reCAPTCHA
Privacy - Terms

Continue ▾



api-test

[View / Edit](#)[ICONS AND IMAGES](#) [STATS](#) [RESET OR DELETE APP](#)*Client ID*OFSNYTF412DYI...
REDACTED*Client Secret*BAU...
REDACTED

https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=YOUR_ID&client_secret=YOUR_SECRET&v=20190101

A screenshot of a web browser displaying a JSON response from the Foursquare API. The URL in the address bar is https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=YOUR_ID&client_secret=YOUR_SECRET&v=20190101. The response is a nested JSON object:

```
{  
  - meta: {  
    code: 200,  
    requestId: "5c4197abdd57976058a8228e"  
  },  
  - response: {  
    - suggestedFilters: {  
      header: "Tap to show:",  
      - filters: [  
        - {  
          name: "Open now",  
          key: "openNow"  
        }  
      ]  
    },  
    - geocode: {  
      what: "",  
      where: "waterford ie",  
      - center: {  
        lat: 52.25833,  
        lng: -7.11194  
      },  
      displayString: "Waterford, Co Waterford, Ireland",  
      cc: "IE",  
      - geometry: {  
        - bounds: {  
          - ne: {  
            lat: 52.276449024684325,  
            lng: -7.053682303677192  
          }  
        }  
      }  
    }  
  }  
}
```

API Documentation

Users
Venues
search
suggestcompletion
categories
timeseries
trending
explore
add
managed
Aspects
similar
photos
events
likes
nextvenues
hours
stats
links
menu
tips
herenow
listed
Actions
claim
dislike
flag
proposeedit
like
setrole
edit
setsinglelocation
Venuegroups
Checkins
Tips
Lists
Updates

Explore Recommended and Popular Venues

<https://api.foursquare.com/v2/venues/explore>

Returns a list of recommended venues near the current location.

If authenticated, the method will potentially personalize the ranking based on you and your friends. If you do not authenticate, you will not get this personalization.

This endpoint is part of the [venues API](#).

HTTP Method	GET
Requires Acting User	No (learn more)
Modes supported	foursquare (learn more)

Parameters

All parameters are optional, unless otherwise indicated.

ll	44.3,37.2	required unless near is provided. Latitude and longitude of the user's location.
near	Chicago, IL	required unless ll is provided. A string naming a place in the world. If the near string is not geocodable, returns a failed_geocode error. Otherwise, searches within the bounds of the geocode and adds a geocode object to the response.
llAcc	10000.0	Accuracy of latitude and longitude, in meters.
alt	0	Altitude of the user's location, in meters.
altAcc	10000.0	Accuracy of the user's altitude, in meters.
radius	250	Radius to search within, in meters. If radius is not specified, a suggested radius will be used based on the density of venues in the area.
section	food	One of food , drinks , coffee , shops , arts , outdoors , sights , trending or specials , nextVenues (venues frequently visited after a given venue), or topPicks (a mix of recommendations generated without a query from the

GET Request

https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=YOUR_ID&client_secret=YOUR_SECRET&v=20190101



A screenshot of a browser window showing the JSON response from a GET request to the Foursquare API. The URL in the address bar is https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=YOUR_ID&client_secret=YOUR_SECRET&v=20190101. The response is a complex JSON object containing venue suggestions, group recommendations, and detailed information about a specific venue named "Bodega!". The JSON is color-coded for readability, with green for strings and blue for numbers.

```
https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=YOUR_ID&client_secret=YOUR_SECRET&v=20190101

{
  "venues": [
    {
      "id": "4d8c8c916174a09396389be3",
      "name": "Bodega!",
      "contact": {
        "phone": "+35351844177",
        "formattedPhone": "+353 51 844 177",
        "twitter": "bodegawaterford"
      },
      "location": {
        "address": "54 John St",
        "lat": 52.257798324750105,
        "lng": -7.111692041181322,
        "labeledLatLngs": [
          {
            "label": "display",
            "lat": 52.257798324750105,
            "lng": -7.111692041181322
          }
        ],
        "geocodes": [
          {
            "lat": 52.257798324750105,
            "lng": -7.111692041181322
          }
        ]
      }
    }
  ],
  "groups": [
    {
      "type": "Recommended Places",
      "name": "recommended",
      "items": [
        {
          "reasons": {
            "count": 0,
            "items": [
              {
                "summary": "This spot is popular",
                "type": "general",
                "reasonName": "globalInteractionReason"
              }
            ]
          }
        }
      ]
    }
  ],
  "suggestedsoundas": [
    {
      "ne": {
        "lat": 52.263685696429604,
        "lng": -7.019503624983094
      },
      "sw": {
        "lat": 52.234611234978374,
        "lng": -7.126099471452338
      }
    }
  ]
}
```

Your Credentials

JSON response



A simple and beautiful REST API client

Mac, Windows, and Linux

Download Free for Mac

The screenshot shows the Insomnia 3.0 application window. On the left, a sidebar navigation menu includes sections like Production, Cookies, Filter, Send Email, POST With Data, Segment, A/B Test, ESP Accounts, Create, Drip Campaigns, Customers, Conversions, Templates, and Groups. The main workspace displays a POST request to `POST {{ base_url }}/send`. The Request tab shows the JSON payload:

```
1 {  
2   "template": "{{ template_id }}",  
3   "recipient": {  
4     "address": "julia@fakename.xyz",  
5     "name": "Julia Rylie"  
6   },  
7   "sender": {  
8     "address": "support@insomnia.rest",  
9     "name": "Gregory Schier"  
10  },  
11  "template_data": {  
12    "name": "{{ name | title }}",  
13    "age": 26  
14  }  
15 }
```

The Response tab shows the successful 200 OK response with a time of 538 ms and size of 358 B. The response body is:

```
1 {  
2   "success": true,  
3   "receipt_id":  
4     "log_40e7828498f2aa4f2be7e47f0bc3aeb",  
5     "email": {  
6       "name": "Invite",  
7       "version_name": "New Version",  
8       "locale": "en-US"  
9     },  
10    "status": "OK"  
11 }
```

Insomnia

GET https://api.foursquare.com/v2/venues/explore?near= Send

400 Bad Request TIME 190 ms SIZE 495 B

No Environment Cookies

JSON Auth Query Headers (1)

Filter +

URL PREVIEW
https://api.foursquare.com/v2/venues/explore?near=Waterford,
IE&query=&v=20140601

GET explore-no-auth

GET explore-auth

name	value
------	-------

Source Cookies Headers (12)

```
1 {  
2   "meta": {  
3     "code": 400,  
4     "errorType": "invalid_auth",  
5     "errorDetail": "Missing access credentials. See  
6       https://developer.foursquare.com/docs/oauth.html for details."  
7   },  
8   "response": {}  
}
```

\$.store.books[*].author

Insomnia

GET https://api.foursquare.com/v2/venues/explore Send

200 OK TIME 428 ms SIZE 11.2 KB

No Environment Cookies

JSON Auth Query (2) Headers (1)

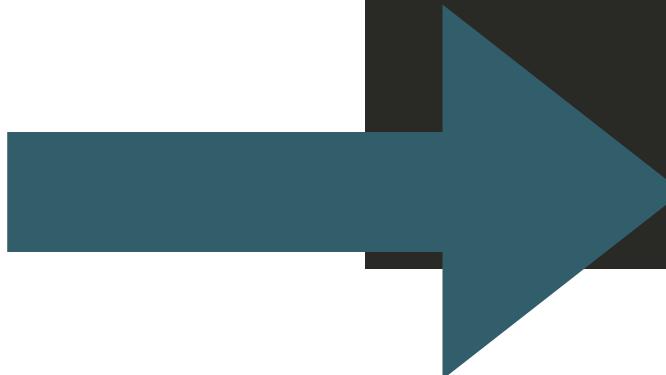
URL PREVIEW
https://api.foursquare.com/v2/venues/explore?near=Waterford,IE&query=&client_id=ZNP...&client_secret=HZPPG...&FTGDXC3GULSVGAEC3...&v=20140601&filter=&radius=5000

client_id ZNP... JJV...
client_secret HZP... SVG...
name value

Source Cookies Headers (19)

```
1 {  
2   "meta": {  
3     "code": 200,  
4     "requestId": "57d94bdb498ee380407a6809"  
5   },  
6   "response": {  
7     "suggestedFilters": {  
8       "header": "Tap to show:",  
9       "filters": [  
10         {  
11           "name": "Open now",  
12           "key": "openNow"  
13         }  
14       ]  
15     },  
16     "geocode": {  
17       "what": "",  
18       "where": "waterford ie",  
19       "center": {  
20         "lat": 52.25833,  
21         "lng": -7.11194  
22       },  
23       "displayString": "Waterford, Co Waterford, Ireland",  
24       "cc": "IE",  
25       "geometry": {  
26         "bounds": {  
27           "ne": {  
28             "lat": 52.276449024684325,  
29             "lng": -7.053682303677192  
30           },  
31           "sw": {  
32             "lat": 52.224745038458934,  
33             "lng": -7.17233704725777  
34           }  
35         }  
36       },  
37       "slug": "waterford-munster-ireland",  
38       "longId": "72057594040888928"  
39     },  
40     "headerLocation": "Waterford",  
41     "headerFullLocation": "Waterford",  
42     "headerLocationGranularity": "city",  
43     "totalResults": 76,  
44     "suggestedBounds": {  
45       "ne": {  
46         "lat": 52.26421862199152,  
47         "lng": -7.017133625097535  
48       },  
49       "sw": {  
50         "lat": 52.234585857570664,  
51         "lng": -7.175869469049078  
52       }  
53     },  
54   }  
55 }  
$.store.books[*].author
```

- 3,374 ‘Lines’
of JSON!



```
40601&cli| 3330      "rating": 6.5,
?YMRQDC4T 3331      "ratingSignals": 5,
ED5YSJX3FW 3332      "allowMenuUrlEdit": true,
?2&client_ 3333      "photos": {
SFTGDXC3GU 3334          "count": 0,
TJZVVUDWF 3335          "groups": []
C          3336      },
3337      "hereNow": {
          3338          "count": 0,
          3339          "summary": "Nobody here",
          3340          "groups": []
          3341      },
          3342      "tips": [
          3343          {
          3344              "id": "54047319498e008a39442af4",
          3345              "createdAt": 1409577753,
          3346              "text": "Plenty of parking",
          3347              "type": "user",
          3348              "canonicalUrl":
          3349                  "https://foursquare.com/item/54047319498e008a39442af4",
          3350                  "logView": true,
          3351                  "agreeCount": 0,
          3352                  "disagreeCount": 0,
          3353                  "todo": {
          3354                      "count": 0
          3355                  },
          3356                  "user": {
          3357                      "id": "2463172",
          3358                      "firstName": "Tony",
          3359                      "lastName": "Costelloe",
          3360                      "gender": "male",
          3361                      "photo": {
          3362                          "prefix": "https://irs1.4sqi.net/img/user/",
          3363                          "suffix": "/BASRNTVXOGB5QHTN.jpg"
          3364                      }
          3365                  }
          3366              },
          3367          ],
          3368          "referralId": "e-0-53d6768f498efde7e4ba23da-29"
          3369      }
          3370      ]
          3371      ]
          3372      ]
          3373      }
          3374  }
```