



# Search for Venues

## Description

Returns a list of venues near the current location, optionally matching a search term.

To ensure the best possible results, pay attention to the `intent` parameter below.

Note that most of the fields returned inside a venue can be optional. The user may create a venue that has no address, city, or state (the venue is created instead at the lat/long specified). Your client should handle these conditions safely. For more robust venue information (photos/tips/etc.), please see our [venue details](#) endpoint.

## Request

```
GET https://api.foursquare.com/v2/venues/search
```

## Authentication

User or userless authentication.

## Parameters

Name	Example	Description
------	---------	-------------

ll	40.74224,- 73.99386	<b>required</b> unless <code>near</code> is provided. Latitude and longitude of the user's location. Optional if using <code>intent=global</code>
----	------------------------	--

near	Chicago, IL	<b>required</b> unless <code>ll</code> is provided. A string naming a place in the world. If the <code>near</code> string is not geocodable, returns a <code>failed_geocode</code> error. Otherwise,
------	----------------	--



---

intent	checkin	One of the values below, indicating your intent in performing the search. If no value is specified, defaults to <code>checkin</code> .
--------	---------	--

### Value Description

checkin	Finds venues that the current user (or, for userless requests, a typical user) is likely to checkin to at the provided <code>ll</code> , at the current moment in time. This is the <code>intent</code> we recommend most apps use.
---------	---

global	Finds the most globally relevant venues for the search, independent of location. Ignores all parameters other than <code>query</code> and <code>limit</code> .
--------	--

browse	Find venues within a given area. Unlike the <code>checkin intent</code> , browse searches an entire region instead of only finding venues closest to a point. A region to search can be defined by including either the <code>ll</code> and <code>radius</code> parameters, or the <code>sw</code> and <code>ne</code> . The region will be circular if you include the <code>ll</code> and <code>radius</code> parameters, or a bounding box if you include the <code>sw</code> and <code>ne</code> parameters.
--------	--

match	Finds a venue that is the near-exact match for the given parameters. This intent is primarily used when trying to harmonize an existing place database with Foursquare's and is <b>highly sensitive</b> to the provided location. The result will take into account distance and spelling variations. <code>name</code> and <code>ll</code> are the only required parameters for this intent, but we also suggest sending <code>phone</code> , <code>address</code> , <code>city</code> , <code>state</code> , <code>zip</code> , and <code>twitter</code> for better results. There's no specified format for these parameters—we do our best to normalize them and drop them from the search if unsuccessful.
-------	---

---

radius	250	Limit results to venues within this many meters of the specified location. Defaults to a city-wide area. Only valid for requests with <code>intent=browse</code> , or requests with <code>intent=checkin</code> and <code>categoryId</code> or <code>query</code> . Does not apply to <code>intent=match</code> requests. The maximum supported radius is currently 100,000 meters.
--------	-----	---

---

sw	44.3,37.2	With <code>ne</code> , limits results to the bounding box defined by the latitude and longitude given by <code>sw</code> as its south-west corner, and <code>ne</code> as its north-east corner. The bounding box is only supported for <code>intent=browse</code> searches. Not valid with <code>ll</code> or <code>radius</code> . Bounding boxes with an area up to approximately 10,000 square
----	-----------	--



query	tacos	A search term to be applied against venue names.
limit	10	Number of results to return, up to 50.
categoryId	4bf58dd8d488d110944bf58dd8d1bd941735	A comma separated list of <u>categories</u> to limit results to. If you specify categoryId. Specifying a <code>radius</code> may improve results. If specifying a top-level category, all sub-categories will also match the query. Does not apply to <code>intent=match</code> requests.
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.
url	http://nyma g.com/food	A third-party URL which we will attempt to match against our map of venues to URLs.
providerId	nymag	Identifier for a known third party that is part of our map of venues to URLs, used in conjunction with <code>linkedId</code> .
linkedId	10022079 71611	Identifier used by third party specified in <code>providerId</code> , which we will attempt to match against our map of venues to URLs.

Try it Now!



## Response Fields

### Field Description

id	A unique string identifier for this venue.
name	The best known name for this venue.



---

location	An object containing none, some, or all of <code>address</code> (street address), <code>crossStreet</code> , <code>city</code> , <code>state</code> , <code>postalCode</code> , <code>country</code> , <code>lat</code> , <code>lng</code> , and <code>distance</code> . All fields are strings, except for <code>lat</code> , <code>lng</code> , and <code>distance</code> . Distance is measured in meters. Some venues have their locations intentionally hidden for privacy reasons (such as private residences). If this is the case, the parameter <code>isFuzzed</code> will be set to true, and the <code>lat</code> / <code>lng</code> parameters will have reduced precision.
categories	An array, possibly empty, of <code>categories</code> that have been applied to this venue. One of the categories will have a <code>primary</code> field indicating that it is the primary category for the venue. For the complete category tree, see <a href="#">categories</a> .

---

## Response

```
{
  "meta": {
    "code": 200,
    "requestId": "5ac51d7e6a607143d811cecb"
  },
  "response": {
    "venues": [
      {
        "id": "5642aef9498e51025cf4a7a5",
        "name": "Mr. Purple",
        "location": {
          "address": "180 Orchard St",
          "crossStreet": "btwn Houston & Stanton St",
          "lat": 40.72173744277209,
          "lng": -73.98800687282996,
          "labeledLatLngs": [
            {
              "label": "display",
              "lat": 40.72173744277209,
              "lng": -73.98800687282996
            }
          ]
        },
        "distance": 8,
        "postalCode": "10002",
        "cc": "US",
        "city": "New York"
```

```
"formattedAddress": [  
  "180 Orchard St (btwn Houston & Stanton St)",  
  "New York, NY 10002",  
  "United States"  
],  
,  
"categories": [  
  {  
    "id": "4bf58dd8d48988d1d5941735",  
    "name": "Hotel Bar",  
    "pluralName": "Hotel Bars",  
    "shortName": "Hotel Bar",  
    "icon": {  
      "prefix": "https://ss3.4sqi.net/img/categories_v2/travel/hotel_bar_",  
      "suffix": ".png"  
    },  
    "primary": true  
  },  
],  
"venuePage": {  
  "id": "150747252"  
}  
}  
]  
}  
}
```

Was this page helpful?





*Enter your email here*



DEVELOPERS



OTHER SOLUTIONS



CORPORATE



MORE

