



Welcome to this City of Los Angeles (<http://data.lacity.org/>) API, powered by Socrata (<http://dev.socrata.com/>)

For more information on how to access this dataset via the Socrata Open Data API (/), read on. Additional information on query functionality (/docs/queries.html), code samples (/consumers/examples/), and libraries (/libraries) can be accessed using the navigation above. *Happy hacking!*

Crime Data from 2010 to Present

👍 *Good to go!* You're already using the latest version of this dataset API.

This dataset reflects incidents of crime in the City of Los Angeles dating back to 2010. This data is transcribed from original crime reports that are typed on paper and therefore there may be some inaccuracies within the data. Some location fields with missing data are noted as (o°, o°). Address fields are only provided to the nearest hundred block in order to maintain privacy. This data is as accurate as the data in the database. Please note questions or concerns in the comments.

Getting Started

All communication with the API is done through HTTPS, and errors are communicated through HTTP response codes. Available response types include JSON, XML, and CSV, which are selectable by the "extension" (.json, etc.) on the API endpoint or through content-negotiation with HTTP Accepts headers.

This documentation also includes inline, runnable examples. Click on any link that contains a ⚙️ gear symbol next to it to run that example live against the Crime Data from 2010 to Present API. If you just want to grab the API endpoint and go, you'll find it below.

copy
son&headers=%7B%22X-App-Token%22%3A%5B%22bjp8KrRvAPtuf8o9u1UXnIoZ8%22%5D%7D&args=%7B%7D)

⚙️ <https://data.lacity.org/resource/7fvc-faax.json>
(<https://data.lacity.org/resource/7fvc-faax.json>)

Learn more about:

- Getting started with the SODA Consumer API (/consumers/getting-started.html)
- Output formats and content negotiation (/docs/formats/index.html#2.1)
- Response codes & error messages (/docs/response-codes.html)
- How to stay up to date on API changes (/changelog/)

App Tokens

About This Dataset

Dataset Identifier: 7fvc-faax

Total Rows: 1800985

Source Domain: data.lacity.org
(<https://data.lacity.org>)

Created: 4/10/2017, 12:44:56 PM

Last Updated: 8/14/2018, 9:23:15 AM

Category: A Safe City

Attribution: Los Angeles Police Department

License: Creative Commons 1.0 Universal (Public Domain Dedication)

(<http://creativecommons.org/publicdomain>)
Owner: LAPD OpenData
(<https://data.lacity.org/profile/art8-rc4x>)

Endpoint Version: 2.1
(/docs/endpoints.html#2.1)

Embed These Docs: copy

View dataset »
(<https://data.lacity.org/d/y8tr-7khq>)

Download & Export

Just want to grab this dataset in bulk to analyze offline? You can use the SoQL paging parameters (/docs/paging.html) to iterate through the dataset, or you can export the entire dataset as a static, downloadable CSV file.

All requests should include an app token (/docs/app-tokens.html) that identifies your application, and each application should have its own unique app token. A limited

number of requests can be made without an app token, but they are subject to much lower throttling limits than request that do include one. With an app token, your application is guaranteed access to it's own pool of requests. If you don't have an app token yet, click the button to the right to sign up for one.

Once you have an app token, you can include it with your request either by using the X-App-Token HTTP header, or by passing it via the `$$app_token` parameter on your URL.

Learn more about App Tokens & Throttling (/docs/app-tokens.html).

Fields

Each column in the dataset (<https://data.lacity.org/resource/7fvc-faax.json>) is represented by a single field in its SODA API. Using filters (/docs/filtering.html) and SoQL queries (/docs/queries/), you can search for records, limit your results, and change the way the data is output. For example, you could filter this dataset by its `dr_no` field using a query like the following:

For richer filtering, you can combine filters together by stacking parameters on your URL or by using SoQL (/docs/queries/) queries. Learn more about each of the fields in this dataset by clicking the headers below, or read more about the SODA API using the navigation at the top of the page.

Learn more about:

- Simple Filters (/docs/filtering.html)
- SoQL Queries (/docs/queries/)
- Available SoQL Functions (/docs/functions/#2.1,)
- Paging Through Data (/docs/paging.html#2.1)

Export dataset as CSV »
(https://data.lacity.org/api/views/y8tr-7khq/rows.csv?accessType=DOWNLOAD&api_foundry=true)

Synchronized Copy

This is actually a synchronized copy provided so you can use the 2.1 API (/docs/endpoints.html#2.1) before migration is complete. It was last synchronized at 8/14/2018, 9:19:26 AM, and is currently up to date.

You can also reference the documentation for the 2.0 version of this API ([/foundry/data.lacity.org/y8tr-7khq/no-redirect](https://foundry.data.lacity.org/y8tr-7khq/no-redirect)).

Learn how this works »
(/docs/endpoints.html#dataset-synchronization)

Discuss This Dataset

There are currently 0 open community-supported discussion threads ([http://github.com/socrata/discuss/issue?q=\[data.lacity.org/7fvc-faax\]](http://github.com/socrata/discuss/issue?q=[data.lacity.org/7fvc-faax])) about this dataset.


Start a new discussion »


External Integrations

Explore this dataset using other tools:

Open with Plot.ly
Collaborative data science

Open with CartoDB.com
Maps for the web, made easy

 Sign up for an app token! (https://data.lacity.org/profile/app_tokens)

 dr_no

date_rptd
SODA Developers (7)

+	date_occ
+	time_occ
+	area_id
+	area_name
+	rpt_dist_no
+	crm_cd
+	crm_cd_desc
+	mocodes
+	vict_age
+	vict_sex
+	vict_descent
+	premis_cd
+	premis_desc
+	weapon_used_cd
+	weapon_desc
+	status
+	status_desc
+	crm_cd_1
+	crm_cd_2
+	crm_cd_3
+	crm_cd_4
+	location
+	cross_street
+	location_1_address
+	location_1
+	location_1_zip
+	location_1_state
+	location_1_city

Code Snippets

The following are grab-and-go code code samples you can use with popular programming languages and data science tools.

[jQuery](#)
[Python Pandas](#)
[PowerShell](#)
[RSocrata](#)
[SAS](#)
[soda-ruby](#)
[SODA.NET](#)
[Stata](#)

</> SODA Developers (/)


jQuery makes it super simple to fetch and parse JSON from an API endpoint.

 copy

```
$.ajax({
  url: "https://data.lacity.org/resource/7fvc-faax.json",
  type: "GET",
  data: {
    "$limit" : 5000,
    "$$app_token" : "YOURAPPTOKENHERE"
  }
}).done(function(data) {
  alert("Retrieved " + data.length + " records from the dataset!");
  console.log(data);
});
```

The following resources might also be helpful:

- Using a jQueryUI date slider to build a SODA Query (/blog/2014/12/24/jquery-date-slider.html)
- Google Maps Mashup (/blog/2014/05/31/google-maps.html)
- chrismetcalf/shady-eats on GitHub (<https://github.com/chrismetcalf/shady-eats>)

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