



Socrata was acquired by Tyler Technologies in 2018 and is now the Data and Insights division of Tyler. The platform is still powered by the same software formerly known as Socrata but you will see references to Data & Insights going forward.

[Learn more...](#)

(<https://www.tylertech.com/solutions/transformational-technology/data-insights>)

## Libraries & SDKs

To help you get started, we've provided helpful libraries for a number of different languages:

### Official Client Libraries


These libraries and SDKs have been developed by Socrata and are fully supported by our team.


#### Google Android (<https://github.com/socrata/soda-android-sdk>)

Star 38

null

Language: Java

 Github Repository (<http://github.com/socrata/soda-android-sdk>)

 Issues (<https://github.com/socrata/soda-android-sdk/issues>)

#### DataSync SDK (Java) (<https://github.com/socrata/datasync>)

Star 81

Desktop / Console application for updating Socrata datasets automatically.

Language: Java

 Github Repository (<http://github.com/socrata/datasync>)

 Documentation (<http://socrata.github.io/datasync/guides/datasync-library-sdk.html>)

 Issues (<https://github.com/socrata/datasync/issues>)

#### Apple iOS (<https://github.com/socrata/soda-ios-sdk>)

Star 47

null

Language: Objective-C

 Github Repository (<http://github.com/socrata/soda-ios-sdk>)

 Issues (<https://github.com/socrata/soda-ios-sdk/issues>)

#### Java (<http://github.com/socrata/soda-java>)

Star 71

This is the Java API for the SODA 2.0 API



(<https://github.com/floean>)



(<https://github.com/gilday>)



(<https://github.com/housepage>)



(<https://github.com/rozap>)



(<https://github.com/jacobsi>)



(<https://github.com/issa-tseng>)



(<https://github.com/chitang>)



(<https://github.com/alaurenz>)



(<https://github.com/znep>)

Language: Java

<https://github.com/rjmac><https://github.com/chrismetcalf><https://github.com/willpugh>[Github Repository \(http://github.com/socrata/soda-java\)](http://github.com/socrata/soda-java)[Documentation \(http://socrata.github.io/soda-java\)](http://socrata.github.io/soda-java)[Issues \(http://github.com/socrata/soda-java/issues\)](http://github.com/socrata/soda-java/issues)

## 🔧 javascript (<https://github.com/socrata/soda-js>)

Star

176

A Javascript-based library for accessing the SODA2 API.

<https://github.com/marks> <https://github.com/rhyolight> <https://github.com/frigglinglorious>  
<https://github.com/issa-tseng> <https://github.com/timwis> <https://github.com/chrismetcalf>

*Language:* JavaScript[Github Repository \(http://github.com/socrata/soda-js\)](http://github.com/socrata/soda-js)[Issues \(https://github.com/socrata/soda-js\)](https://github.com/socrata/soda-js)

## 🔧 PHP (<http://github.com/socrata/soda-php>)

Star

64

A simple library to make it easier to access SODA services from PHP

*Language:* PHP[Github Repository \(http://github.com/socrata/soda-php\)](http://github.com/socrata/soda-php)[Documentation \(https://github.com/socrata/soda-php/blob/master/README.md\)](https://github.com/socrata/soda-php/blob/master/README.md)[Issues \(http://github.com/socrata/soda-php/issues\)](http://github.com/socrata/soda-php/issues)

## 🔧 PowerShell (<https://github.com/socrata/Socrata-PowerShell>)

Star

2

PowerShell module for creating and updating datasets on a Socrata domain

*Language:* PowerShell[Github Repository \(http://github.com/socrata/Socrata-PowerShell\)](http://github.com/socrata/Socrata-PowerShell)[Documentation \(https://github.com/socrata/Socrata-PowerShell\)](https://github.com/socrata/Socrata-PowerShell)

## 🔧 Python (Dataset Management API) (<https://github.com/socrata/socrata-py>)

Star

99

socrata data-pipeline python library

*Language:* Python[Github Repository \(http://github.com/socrata/socrata-py\)](http://github.com/socrata/socrata-py)[Documentation \(https://github.com/socrata/socrata-py\)](https://github.com/socrata/socrata-py)[Issues \(https://github.com/socrata/socrata-py/issues\)](https://github.com/socrata/socrata-py/issues)

## 🔧 Ruby (<https://github.com/socrata/soda-ruby>)

Star

121

A RubyGem for the Socrata Open Data API

*Language:* Ruby

[Github Repository \(https://github.com/socrata/soda-ruby\)](https://github.com/socrata/soda-ruby)[Documentation \(http://socrata.github.io/soda-ruby\)](http://socrata.github.io/soda-ruby)[Issues \(https://github.com/socrata/soda-ruby/issues\)](https://github.com/socrata/soda-ruby/issues)

## ⚙️ Scala (<https://github.com/socrata/soda-scala>)

Star

17

Native Scala API for SODA2

*Language: Scala*

[Github Repository \(https://github.com/socrata/soda-scala\)](https://github.com/socrata/soda-scala)[Issues \(https://github.com/socrata/soda-scala/issues\)](https://github.com/socrata/soda-scala/issues)

## ⚙️ Swift (<https://github.com/socrata/soda-swift>)

Star

47

SODA SDK for Apple's Swift programming language

*Language: Swift*

[Github Repository \(https://github.com/socrata/soda-swift\)](https://github.com/socrata/soda-swift)[Issues \(https://github.com/socrata/soda-swift/issues\)](https://github.com/socrata/soda-swift/issues)

## Community Libraries

These libraries and SDKs have been developed by our developer community and, although we may be able to help with them, you should reach out to the library owner for support.

## ⚙️ PhpSoda (<https://github.com/allejo/PhpSoda>)

Star

17

A PHP library for working with the Socrata API. Provided as an alternative to Socrata's official implementation, this library takes more of an object-oriented approach to working with the API instead of manually creating requests and aims to fill some of the short-comings of the official library. This library fully supports interacting with the API by getting datasets and handling tokens or authentication in order to write or modify datasets.

*Language: PHP*

[Github Repository \(https://github.com/allejo/PhpSoda\)](https://github.com/allejo/PhpSoda)[Documentation \(https://github.com/allejo/PhpSoda/wiki\)](https://github.com/allejo/PhpSoda/wiki)[Issues \(https://github.com/allejo/PhpSoda/issues\)](https://github.com/allejo/PhpSoda/issues)

## ⚙️ .NET (<https://github.com/CityofSantaMonica/SODA.NET>)

Star

66

A Socrata Open Data API (SODA) client library for .NET

*Language: C#*

[Github Repository \(https://github.com/CityofSantaMonica/SODA.NET\)](https://github.com/CityofSantaMonica/SODA.NET)[Documentation \(https://github.com/CityofSantaMonica/SODA.NET\)](https://github.com/CityofSantaMonica/SODA.NET)[Issues \(https://github.com/CityofSantaMonica/SODA.NET/issues\)](https://github.com/CityofSantaMonica/SODA.NET/issues)

## ⚙️ Elixir (<https://github.com/rozap/exsoda>)

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tiny soda2 elixir wrapper

*Language: Elixir*[Github Repository \(https://github.com/rozap/exsoda\)](https://github.com/rozap/exsoda)[Issues \(https://github.com/rozap/exsoda/issues\)](https://github.com/rozap/exsoda/issues)

## ember-socrata (https://github.com/zachgarwood/ember-socrata)

Star 7

An adapter and serializer for interacting with Socrata open data services.

*Language: JavaScript*[Github Repository \(https://github.com/zachgarwood/ember-socrata\)](https://github.com/zachgarwood/ember-socrata)[Issues \(https://github.com/zachgarwood/ember-socrata/issues\)](https://github.com/zachgarwood/ember-socrata/issues)

## go-soda (https://github.com/SebastiaanKlippert/go-soda)

Star 46

Socrata Open Data API (SODA) GET client for Golang

*Language: Go*[Github Repository \(https://github.com/SebastiaanKlippert/go-soda\)](https://github.com/SebastiaanKlippert/go-soda)[Documentation \(https://godoc.org/github.com/SebastiaanKlippert/go-soda\)](https://godoc.org/github.com/SebastiaanKlippert/go-soda)[Issues \(https://github.com/SebastiaanKlippert/go-soda/issues\)](https://github.com/SebastiaanKlippert/go-soda/issues)

## Julia (https://github.com/drewgendreau/Socrata.jl)

Star 15

Julia API for accessing Socrata open data sets

<https://github.com/drewgendreau>*Language: Julia*[Github Repository \(https://github.com/drewgendreau/Socrata.jl\)](https://github.com/drewgendreau/Socrata.jl)[Documentation \(https://github.com/drewgendreau/Socrata.jl\)](https://github.com/drewgendreau/Socrata.jl)[Issues \(https://github.com/drewgendreau/Socrata.jl/issues\)](https://github.com/drewgendreau/Socrata.jl/issues)

## Python (https://github.com/xmunoz/sodapy)

Star

Python client for the Socrata Open Data API




*Language: Python*[Github Repository \(https://github.com/xmunoz/sodapy\)](https://github.com/xmunoz/sodapy)[Documentation \(https://github.com/xmunoz/sodapy\)](https://github.com/xmunoz/sodapy)[Issues \(https://github.com/xmunoz/sodapy/issues\)](https://github.com/xmunoz/sodapy/issues)


## R (https://github.com/Chicago/RSocrata)

Star 237

Provides easier interaction with Socrata open data portals <http://dev.socrata.com>. Users can provide a 'Socrata' data set resource URL, or a 'Socrata' Open Data API (SoDA) web query, or a 'Socrata' "human-friendly" URL, returns an R data frame. Converts dates to 'POSIX' format. Manages throttling by 'Socrata'.

*Language: R*

-  Github Repository (<http://github.com/Chicago/RSocrata>)
-  Documentation (<http://digital.cityofchicago.org/index.php/rsocrata/>)
-  Issues (<https://github.com/Chicago/RSocrata/issues>)

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