# Title: Crunchbase API

* [Crunchbase for Salesforce](https://about.crunchbase.com/products/crunchbase-enterprise/crunchbase-for-salesforce/) : Enriches specific info about a company

## API Overview

* Access to the Full API Requires an [Enterprise or Applications License](https://support.crunchbase.com/hc/en-us/articles/115010466447-How-do-I-get-API-access-)
* API Docs : <https://data.crunchbase.com/docs/using-the-api>
* Accessing Crunchabse API and Open Data Map Rapid API (free plan requires credit card details too) : <https://rapidapi.com/crunchbase/api/crunchbase/pricing>
* [Crunchbase for Applications](https://drive.google.com/open?id=0BxbQKFAbx4WgV2x4RzVTT2pJUVl2a3FDTndhZDVJQ09oWjRj) Deck
* About the data
  + Obtained though multiple sources. (Crawling, Crowdsourced, etc.)
  + Doesn't provide info about salesperson (from email ID). Only company properties.
  + Some companies use a FullContact/Clearbit (besides Crunchbase) to enrich person info
  + Enriches Org category well (special mention)
  + Alexa ranks not available but Crunchbase Rank uses multiple signals.
* Coverage
  + Has data for most SMBs and major startups (covers 25,000 orgs in India)
  + Private, innovative, growing companies
  + Data is updated atleast once a week.

### [Endpoints](https://data.crunchbase.com/v3.1/reference) of interest

* Searching for organisations by name or domain : [/organizations](https://data.crunchbase.com/v3.1/reference#organizations)
* import requests  
  url = "https://api.crunchbase.com/v3.1/organizations"  
  CB\_TOKEN = "TOKEN"  
  querystring = {"domain\_name":"freshworks.com","user\_key":CB\_TOKEN}  
  response = requests.get(url, params=querystring)  
  perma\_link\_id = response.json()['data']['items'][0]['properties']['permalink']
* Getting properties of an organisation :  
  Organisation information retrieved API is same as [Crunchbase page](https://www.crunchbase.com/organization/freshworks) without the 3rd Party Data (Owler, BuiltWith, etc.)
* import requests  
    
  perma\_link\_id = "Freshworks"  
  url = "https://api.crunchbase.com/v3.1/organizations/"+perma\_link\_id  
  querystring = {"user\_key":CB\_TOKEN}  
  response = requests.get(url,params=querystring)  
    
  data = response.json()

## Other Notes

* data['properties'][u'also\_known\_as'] - Company name aliases (Could help with dedupe, similar to domain aliases provided by clearbit)

## Pricing

* Flat fee for a 12-month or multi-year option for licensing their data. The flat fee is dependent on a variety of factors
* **Internal Use only:**
  + Falls under Enterprise license.
  + Allows us to use the data internally (only Freshworks employees are permitted to use and see the data).
  + Baseline package is $12,000 USD for 12-months, and gives access for 5 developers and up to 25 viewers.
  + Scales up from there depending on the number of view-only users.
  + They also offer a truly unlimited package for unlimited users in the six figure range.
* **Commercial Use** (exposing to customers)
  + Falls under Applications license.
  + Flat fee is dependent on the data fields we want to expose to customers.
  + All in package is usually $80,000-$90,000 USD, and there are some restrictions on this (no exporting, and we need to cite Crunchbase as a source of the data).

## Benchmark Table Info

RangeIndex: 20284 entries, 0 to 20283  
Data columns (total 23 columns):  
domain 20284 non-null object  
com\_arr 0 non-null object  
com\_bio 3740 non-null object  
com\_categ 4638 non-null object  
com\_empnum 4638 non-null object  
com\_fb\_hand 3632 non-null object  
com\_fb\_like 0 non-null object  
com\_fund\_stg 4638 non-null object  
com\_funding 4638 non-null object  
com\_li\_hand 3530 non-null object  
com\_loc 3938 non-null object  
com\_name 4638 non-null object  
com\_pic 4383 non-null object  
com\_rank 4638 non-null object  
com\_since 3936 non-null object  
com\_tags 4638 non-null object  
com\_tech 0 non-null object  
com\_tw\_fols 0 non-null object  
com\_tw\_hand 3777 non-null object  
com\_tw\_locn 0 non-null object  
com\_type 0 non-null object  
com\_value 107 non-null object  
per\_li\_hand 0 non-null object