

Research on a more intuitive spatial search experience

On this page

- [Candidates](#)

Candidates

Candidates	Introduction	Free?	Context-based Geoparsing?	Examples	Bounding Box
CLAVIN	• https://github.com/Berico-Technologies/CLAVIN • Datasource: www.goenames.org	• Open source	Yes	Parses a lon/lat point of Boston, MA from 'Snow cover in Boston' Gets "Paris, ME", "Oxford, ME", and "Norway, ME" from "small towns like Paris, Norway, Oxford in Maine"	No
gisgraphy	• http://services.gisgraphy.com/ • Datasource: www.goenames.org	• Free web service (API) • Open source • Download and setup local server (Free) • Paid premium services	No • Placename /Address Search • 'Find nearby' search • Fulltext POI, zip, address search	'Washington, DC' 'BWI' '20737'	No. Point Only
Yahoo! BOSS Geo API	• https://developer.yahoo.com/boos/geo/docs	Free Tier: 2000 queries per day per table per appld	Yes (see example) • Also supports geocoding and reverse geocoding	YQL: SELECT * FROM geo.placemaker WHERE documentContent = "They followed him to deepest Africa and found him there, in Timbuktu" AND documentType="text/plain". Link to the example	No. Point Only
geoparser.io	• https://geoparser.io	Free: 1000 calls /month/apiKey \$999: 100k calls /month/apiKey Unlimited: "Contact Us"	Yes	curl -X POST -d inputText="I was born in Springfield and grew up in Boston." \ -H "authorization: apiKey INSERT-YOUR-API-KEY-HERE" \ https://geoparser.io/api/geoparser	No
Unlock Text	• http://unlock.edina.ac.uk/texts/introduction	Free Uses LTG and CLAVIN parsers	Yes	curl -i -X POST http://unlock. edina.ac.uk /text-api/users/edina/batchjobs/edinburgh/text \ -H 'Accept: application/json' \ -H 'Authorization: mykey' \ -H 'Content-Type: application/json' \ -d '{"src":" http://edina.ac.uk ", "parser":"clavin"}'	No
OpenBlock	https://github.com/openplans/openblock	Open source	Documentation not available	N/A	N/A
Google Geocoding	https://developers.google.com/maps/documentation/geocoding/intro	Free Tier: 2500/day	Yes - Address parsing • geocoding /reverse geocoding	https://maps.googleapis.com/maps/api/geocode/json?address=1600+Amphitheatre+Parkway,+Mountain+View,+CA&key=YOUR_API_KEY	Yes