Kagi's Docs   ⌕

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Search API

The Search API gives programmable access to Kagi's premium search results.

> **NOTE:** The Search API is in closed beta and available upon request. Please reach out to
> support@kagi.com for invite.
> We plan to release this API to all Kagi members after the beta period.

Quick start

1. Get the API key (requires a Kagi account)
2. Call the API. See below for example.

API key

To obtain an API key you will first need to **create a Kagi account**.

Then, navigate to Settings → Advanced → API portal, or click here to go directly.

Click "Generate API Token".

Pricing

The Kagi Search API is priced at $25 for 1000 queries (2.5 cents per search).

You can add funds to your API balance from the **API Billing panel**.

SDK

Python SDK is available through [kagiapi](#) package.

Endpoints

Execute Search

` GET /search `

Performs a search.

Returns an array of [Search Objects](#).

Examples
Query for "steve jobs"

<div align="right">shell</div>

```shell
curl -v \
    -H "Authorization: Bot $TOKEN" \
    https://kagi.com/api/v0/search\?q=steve+jobs
```

▶ Response

Query Parameters

Field	Type	Description
q	string	query
limit	int	limit number of [Search Result](#) items

Additional settings

Search API will inherit the setting in your account. For example you can:

- Block or promote websites ([results personalization](#)).
- Select to receive longer or shorter search snippets (under [Settings → Search](#))

Objects

Search Object

Search objects can have various structures, identified by an integer type field, `t`. This will dictate the remainder of the object structure.

Search Object Type ID

t	Type
0	[Search Result](#)
1	[Related Searches](#)

Search Result

Field	Type	Description
url	string	URL
title	string	Result title
snippet	string?	Result snippet
published	timestamp?	When the result was published, if known
thumbnail	[Image](#)?	An image associated with the result

Image

Field	Type	Description
url	string	[proxied image URL](#)

Field	Type	Description
height	int?	Image height
width	int?	Image width

Related Searches

Field	Type	Description
list	array of strings	Related search terms

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