

# Free and Open Public APIs

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URL: <https://mixedanalytics.com/blog/list-actually-free-open-no-auth-needed-apis/>

## Javascript APIs

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Operator: `await`

- used inside an `async` function: wait for Promise
- pauses the `async` function until Promise is settled

## Fetch API

URL: [https://developer.mozilla.org/en-US/docs/Web/API/Fetch\\_API](https://developer.mozilla.org/en-US/docs/Web/API/Fetch_API)

- method `fetch()`: <https://developer.mozilla.org/en-US/docs/Web/API/fetch>
- `Promise`: [https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\\_Objects/Promise#instance\\_methods](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Promise#instance_methods)
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## JQuery

URL: [jquery API](#)

The `$` in jQuery is a JS variable defined in the jQuery API that refers to the function `window.jQuery`. This function enables a program to access and manipulate the DOM.

Download, CDN etc.

- Download page: <https://jquery.com/download/>
- Google CDN: <https://developers.google.com/speed/libraries/devguide#jquery>

Get JSON

Reference: [jQuery.getJSON](#)

- Load JSON-encoded data from the server using a GET HTTP request

## REST & RESTful

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URL: [https://en.wikipedia.org/wiki/Representational\\_state\\_transfer](https://en.wikipedia.org/wiki/Representational_state_transfer)

REST: A software architectural style

RESTful

- a web service that conforms to REST constraints

