jQuery

jQuery is a fast, small, and feature-rich JavaScript library.

For information on how to get started and how to use jQuery, please see <u>jQuery's documentation</u>. For source files and issues, please visit the <u>jQuery repo</u>.

If upgrading, please see the <u>blog post for @VERSION</u>. This includes notable differences from the previous version and a more readable changelog.

Including jQuery

Below are some of the most common ways to include jQuery.

Browser

Script tag

```
<script src="https://code.jquery.com/jquery-@VERSION.min.js"></script>
```

Babel

<u>Babel</u> is a next generation JavaScript compiler. One of the features is the ability to use ES6/ES2015 modules now, even though browsers do not yet support this feature natively.

```
import $ from "jquery";
```

Browserify/Webpack

There are several ways to use <u>Browserify</u> and <u>Webpack</u>. For more information on using these tools, please refer to the corresponding project's documentation. In the script, including jQuery will usually look like this...

```
var $ = require( "jquery" );
```

AMD (Asynchronous Module Definition)

AMD is a module format built for the browser. For more information, we recommend require js' documentation.

```
define(["jquery"], function($) {
});
```

Node

To include jQuery in Node, first install with npm.

```
npm install jquery
```

For jQuery to work in Node, a window with a document is required. Since no such window exists natively in Node, one can be mocked by tools such as <u>jsdom</u>. This can be useful for testing purposes.

```
const { JSDOM } = require( "jsdom" );
const { window } = new JSDOM( "" );
const $ = require( "jquery" )( window );
```