d3 / **d3**

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Bring data to life with SVG, Canvas and HTML. 📊📈🎉 https://d3js.org

visualization

4,147 commits | **23** branches | **238** releases | **123** contributors | BSD-3-Clause

Branch: **master** ▾ | New pull request | Find file | Clone or download ▾

mbostock 5.5.0 — Latest commit `55f951e` on Jun 16

img	Add pack images.	2 years ago
test	Add test for d3.event re-export on Node. Related #3055.	2 years ago
.gitignore	Prepare for major release.	6 months ago
.npmignore	Prepare for major release.	6 months ago
API.md	Update d3-scale.	2 months ago
CHANGES.md	Update CHANGES.md	4 months ago
ISSUE_TEMPLATE.md	Add ISSUE_TEMPLATE.md. Related #2994.	2 years ago
LICENSE	Update year to 2017 in License. Closes #3084	a year ago
README.md	Prepare for major release.	6 months ago
d3.sublime-project	Prepare for major release.	6 months ago
index.js	Remove d3-queue.	6 months ago
package.json	5.5.0	2 months ago
rollup.config.js	5.0.0	4 months ago
rollup.node.js	Prepare for major release.	6 months ago
yarn.lock	Update d3-scale.	2 months ago

README.md

D3: Data-Driven Documents

D3 (or **D3.js**) is a JavaScript library for visualizing data using web standards. D3 helps you bring data to life using SVG, Canvas and HTML. D3 combines powerful visualization and interaction techniques with a data-driven approach to DOM manipulation, giving you the full capabilities of modern browsers and the freedom to design the right visual interface for your data.

Resources

- API Reference
- Release Notes
- Gallery
- Examples
- Wiki

Installing

If you use npm, `npm install d3`. Otherwise, download the latest release. The released bundle supports anonymous AMD, CommonJS, and vanilla environments. You can load directly from d3js.org, CDNJS, or unpkg. For example:

```
<script src="https://d3js.org/d3.v5.js"></script>
```

For the minified version:

```
<script src="https://d3js.org/d3.v5.min.js"></script>
```

You can also use the standalone D3 microlibraries. For example, d3-selection:

```
<script src="https://d3js.org/d3-selection.v1.js"></script>
```

D3 is written using ES2015 modules. Create a custom bundle using Rollup, Webpack, or your preferred bundler. To import D3 into an ES2015 application, either import specific symbols from specific D3 modules:

```
import {scaleLinear} from "d3-scale";
```

Or import everything into a namespace (here, `d3`):

```
import * as d3 from "d3";
```

In Node:

```
var d3 = require("d3");
```

You can also require individual modules and combine them into a `d3` object using Object.assign:

```
var d3 = Object.assign({}, require("d3-format"), require("d3-geo"), require("d3-geo-projection"));
```