

stylelint

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CSS



**I actually
love CSS.**

**It's just hard to
stay consistent.**



Introducing stylelint

stylelint

- 👉 Modern CSS linter
- 👉 Enforces consistent conventions
- 👉 Avoid errors
- 👉 Supports SCSS
- 👉 Build on PostCSS
- 👉 Sharable configurations

Reasons for stylelint

- 👉 Working on a project as a team
 - 👉 Maintaining a growing CSS codebase
 - 👉 Introducing new people
- 👉 Fix spelling errors
- 👉 Enforce order of properties
- 👉 Cleaner code



WOO WOO WOO WOO WOO WOO WOO

Usage

Using stylelint

🥇 yarn global add stylelint

🥈 npm install -g stylelint

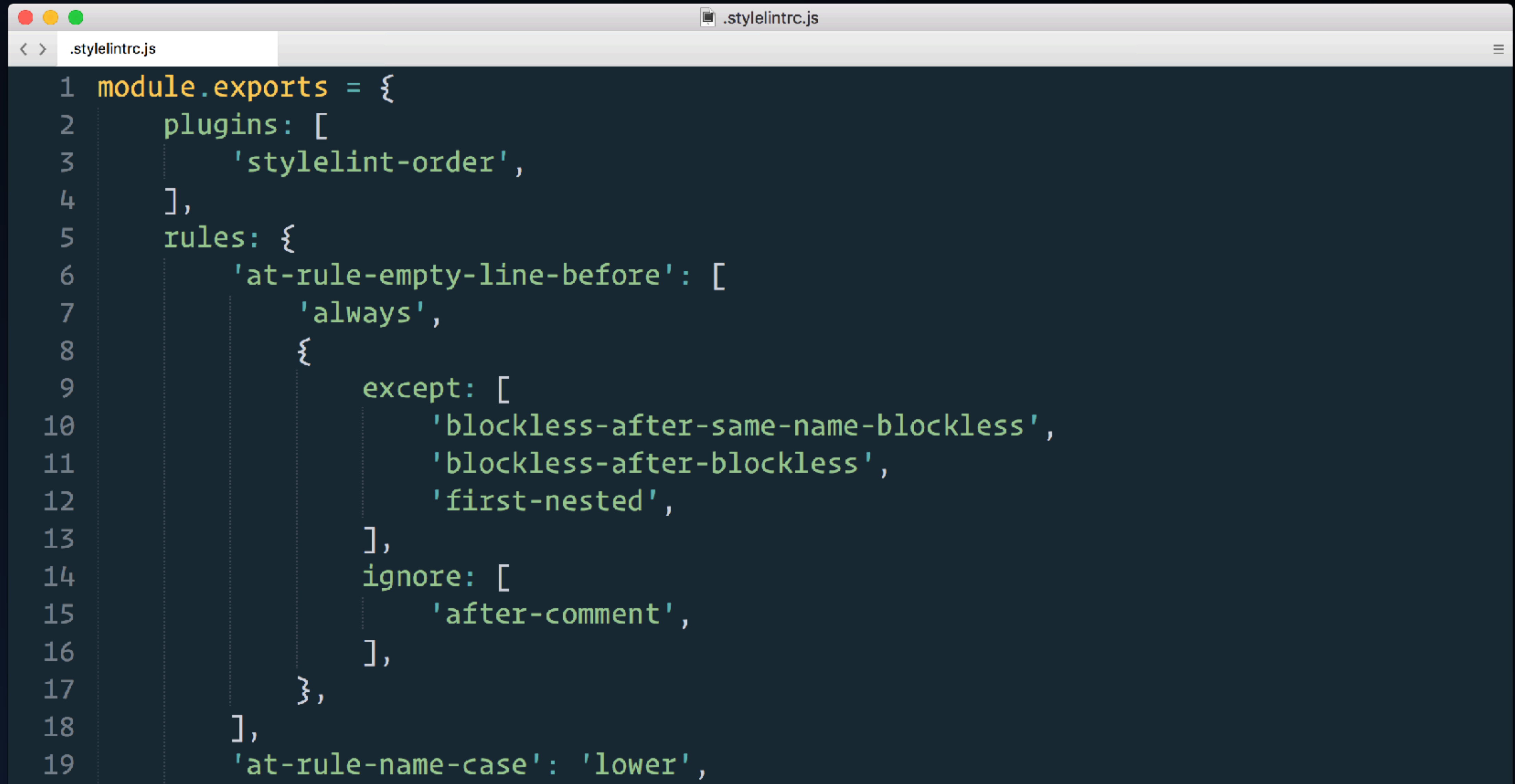
👉 stylelint **/*.css

Rules

- 👉 Configure in `.stylelintrc`
- 👉 `stylelint` supports many rules
- 👉 None are enabled by default
- 👉 Inspiration
 - 👉 `stylelint-config-standard`
 - 👉 `stylelint-config-anfema`
(both on npm)

Demo

Using stylelint-config-anfema



A screenshot of a code editor window titled ".stylelintrc.js". The editor shows a JavaScript configuration file for stylelint. The code is as follows:

```
1 module.exports = {
2   plugins: [
3     'stylelint-order',
4   ],
5   rules: {
6     'at-rule-empty-line-before': [
7       'always',
8       {
9         except: [
10          'blockless-after-same-name-blockless',
11          'blockless-after-blockless',
12          'first-nested',
13        ],
14        ignore: [
15          'after-comment',
16        ],
17      },
18    ],
19    'at-rule-name-case': 'lower',
```




```
• 1 #waddles {
2     color: LightPink;
3 }
4
• 5 .character{ height: 1m; }
6
7
• 8 .character--dipper {
• 9     padding: 0px;
10     content: 'Dipper Pines';
11 }
12
13 .character--dipper {
14     content: 'Mabel Pines';
•15     padding: 0px;}
16
17
•18
•19 html body #site #stage .character--dipper
20 {
•21     animation: bounce;
22 }
23
24 .dipper .body .head {
25     transform: rotate(10deg)
26 }
```





```
>> stylelint demo.css
```

```
demo.css
```

```
1:1 ✖ Expected "#waddles" to have a specificity no more than "0,3,3" selector-max-specificity
5:10 ✖ Expected single space before "{" block-opening-brace-space-before
5:12 ✖ Expected newline after "{" block-opening-brace-newline-after
5:13 ✖ Unexpected unknown property "height" property-no-unknown
5:24 ✖ Expected newline before "}" block-closing-brace-newline-before
8:1 ✖ Expected no more than 1 empty line(s) max-empty-lines
9:12 ✖ Unexpected unit length-zero-no-unit
15:2 ✖ Expected "padding" to come before "content" order/properties-order
15:12 ✖ Unexpected unit length-zero-no-unit
15:14 ✖ Expected newline before "}" block-closing-brace-newline-before
18:1 ✖ Expected no more than 1 empty line(s) max-empty-lines
19:1 ✖ Expected no more than 1 empty line(s) max-empty-lines
19:1 ✖ Expected "html body #site #stage .character--dipper" to have a specificity no more selector-max-specificity
    than "0,3,3"
19:42 ✖ Expected single space before "{" block-opening-brace-space-before
21:13 ✖ Unexpected unknown animation name "bounce" no-unknown-animations
```





```
1 .character {
2     height: 1m;
3     padding: 0;
4 }
5
6 .character--waddles {
7     color: LightPink;
8 }
9
10 .character--dipper {
11     animation: bounce;
12     content: 'Dipper Pines';
13 }
14
15 .character--dipper {
16     content: 'Mabel Pines';
17 }
18
19 .dipper .body .head {
20     transform: rotate(10deg)
21 }
22
23 @keyframes bounce {
24     0% {
25         top: -0.1m;
26     }
```



EVERYTHING IS DIFFERENT NOW.

Thanks!

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