

(untitled)

Dear participant,

Thank you for taking this survey.

This questionnaire is a part of my master thesis project where I am analyzing why and how JavaScript developers use linters. By collecting enough answers, the published results will include advice for developers on how it is best to use these tools, and advice for tool makers on how to improve them. In the end of the survey you can register your email if you wish to receive the results of this study.

This survey takes 10-15 minutes to complete and the answers will solely be used in aggregated and anonymised form. When you have completed the survey you have a chance of winning an Amazon gift voucher worth 50 dollars.

Thank you,  
Kristín Fjóra Tómasdóttir,  
Delft University of Technology

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## About You

1. What is your gender?

- ☐ Male
- ☐ Female
- ☐ Transgender Male
- ☐ Transgender Female
- ☐ Gender Variant / Non-conforming
- ☐ Other - Write In
- ☐ Prefer not to answer

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2. What is your country of residence?

Afghanistan  
Albania  
Algeria  
Andorra

Andorra  
Angola  
Antigua and Barbuda  
Argentina  
Armenia  
Australia  
Austria  
Azerbaijan  
Bahamas, The  
Bahrain  
Bangladesh  
Barbados  
Belarus  
Belgium  
Belize  
Benin  
Bermuda,  
Bhutan  
Bolivia  
Bosnia and Herzegovina  
Botswana  
Brazil  
Brunei  
Bulgaria  
Burkina Faso  
Burundi  
Cambodia  
Cameroon  
Canada  
Cape Verde  
Central African Republic  
Chad  
Chile  
China  
Colombia  
Comoros  
Congo, Democratic Republic of the  
Congo, Republic of the  
Costa Rica  
Cote d'Ivoire  
Croatia  
Cuba  
Curacao  
Cyprus  
Czech Republic  
Denmark  
Djibouti  
Dominica

Dominica  
Dominican Republic  
East Timor (see Timor-Leste)  
Ecuador  
Egypt  
El Salvador  
Equatorial Guinea  
Eritrea  
Estonia  
Ethiopia  
Fiji  
Finland  
France  
Gabon  
Gambia, The  
Georgia  
Germany  
Ghana  
Greece  
Grenada  
Guatemala  
Guinea  
Guinea-Bissau  
Guyana  
Haiti  
Holy See  
Honduras  
Hong Kong  
Hungary  
Iceland  
India  
Indonesia  
Iran  
Iraq  
Ireland  
Israel  
Italy  
Jamaica  
Japan  
Jordan  
Kazakhstan  
Kenya  
Kiribati  
Kosovo  
Kuwait  
Kyrgyzstan  
Laos

Latvia  
Lebanon  
Lesotho  
Liberia  
Libya  
Liechtenstein  
Lithuania  
Luxembourg  
Macau  
Macedonia  
Madagascar  
Malawi  
Malaysia  
Maldives  
Mali  
Malta  
Marshall Islands  
Mauritania  
Mauritius  
Mexico  
Micronesia  
Moldova  
Monaco  
Mongolia  
Montenegro  
Morocco  
Mozambique  
Myanmar  
Namibia  
Nauru  
Nepal  
Netherlands  
Netherlands Antilles  
New Zealand  
Nicaragua  
Niger  
Nigeria  
North Korea  
Norway  
Oman  
Pakistan  
Palau  
Palestinian Territories  
Panama  
Papua New Guinea  
Paraguay  
Peru

Philippines  
Poland  
Portugal  
Qatar  
Romania  
Russia  
Rwanda  
Saint Kitts and Nevis  
Saint Lucia  
Saint Vincent and the Grenadines  
Samoa  
San Marino  
Sao Tome and Principe  
Saudi Arabia  
Senegal  
Serbia  
Seychelles  
Sierra Leone  
Singapore  
Slovakia  
Slovenia  
Solomon Islands  
Somalia  
South Africa  
South Korea  
South Sudan  
Spain  
Sri Lanka  
Sudan  
Suriname  
Swaziland  
Sweden  
Switzerland  
Syria  
Taiwan  
Tajikistan  
Tanzania  
Thailand  
Timor-Leste  
Togo  
Tonga  
Trinidad and Tobago  
Tunisia  
Turkey  
Turkmenistan  
Tuvalu  
Uganda

Ukraine  
United Arab Emirates  
United Kingdom  
United States  
Uruguay  
Uzbekistan  
Vanuatu  
Venezuela  
Vietnam  
Yemen  
Zambia  
Zimbabwe

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3. What is your primary role in software development?

- ☐ Developer
- ☐ Tester
- ☐ Designer
- ☐ Project manager
- ☐ Team leader
- ☐ Manager
- ☐ Researcher
- ☐ Student
- ☐ Other - Write In

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4. How many years of experience do you have in software development?

Type a number.

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5. How many years of experience do you have with using JavaScript?

Type a number.

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**LOGIC** Show/hide trigger exists.

6. Is JavaScript one of your main programming languages?

- ☐ Yes
- ☐ No
- ☐ I don't use JavaScript

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**LOGIC** Hidden unless: Question "Is JavaScript one of your main programming languages?" #6 is one of the following answers ("Yes","No")

7. Have you used JavaScript in the last 12 months?

- ☐ Yes
- ☐ No

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**LOGIC** Hidden unless: Question "Is JavaScript one of your main programming languages?" #6 is one of the following answers ("Yes","No")

8. Which field do you regularly work in, when working with JavaScript?

Check all that apply.

- ☐ Open source software
- ☐ Commercial software
- ☐ Other - Write In

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**LOGIC** Show/hide trigger exists.

9. Have you ever used a linter in a JavaScript project?

- ☐ Yes
- ☐ No

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## Linter Usage

10. How important do you think it is to use a linter in a JavaScript project?

- |                       |                       |                        |                       |                       |
|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|
| Unimportant           | Slightly important    | Neutral/Not applicable | Important             | Very important        |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/>  | <input type="radio"/> | <input type="radio"/> |

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**LOGIC** Show/hide trigger exists. Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

### 11. Which linter(s) have you used?

Check all that apply. If you have used a linter that is not listed here, please add it.

- ☐ JSHint
- ☐ JSLint
- ☐ ESLint
- ☐ JSCS
- ☐ Standard JS
- ☐ TSLint
- ☐ Other - Write In
- ☐ Other - Write In
- ☐ Other - Write In

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**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("No")

### 12. Why have you not used a linter?

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**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

### 13. If you prefer to use one linter over another, please state which and explain why.



**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

14. In your previous experience with using a linter, why did you use it? Rate your level of agreement with the following reasons.  
If other reasons than those that are listed apply, please add them.

	Strongly disagree	Disagree	Neutral/Not applicable	Agree	Strongly agree
To avoid giving negative comments while doing code reviews and thus sparing the developers' feelings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To maintain code consistency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To avoid ambiguous or complex code	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To catch bugs and/or typing mistakes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To automate parts of a code review	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn about JavaScript features and/or syntax	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To save time on discussing code style	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Configuring a Linter

**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

15. In your previous experience with using a linter, which method(s) did you use to select the rules that are included in the configuration file?

Check all that apply. If other methods than those that are listed apply, please add them.

- ☐ Use default configurations from the linter
- ☐ Use a preset (a set of configurations made publicly available by someone)
- ☐ Use a plugin (a set of custom rules made publicly available by someone)
- ☐ Choose rules that fit the current style of a project
- ☐ Have the linter automatically generate configurations that fit the project
- ☐ Enable rules that come up in discussions on a project (e.g. on a pull request or in an issue tracker)
- ☐ Choose the most commonly used style within team
- ☐ Try to have the configuration as minimalistic as possible
- ☐ Choose rules that involve the least effort to follow (e.g. by not having to bypass the rules too often)
- ☐ I don't care which rules are enabled, as long as there is a set of rules present in the project
- ☐ I have never configured a linter
- ☐ Other - Write In
- ☐ Other - Write In
- ☐ Other - Write In

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**LOGIC** Show/hide trigger exists. Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

16. Do you generally prefer to use a preset (or default configurations) or to manually choose the rules in your projects?

A **preset** is a set of configurations made publicly available by someone.

Note that we only ask for **presets** and **default configurations**, and **not plugins**.

- ☐ Only a preset
- ☐ A preset with some rules added or removed
- ☐ Only manually chosen rules
- ☐ Not applicable
- ☐ Other - Write In

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**LOGIC** Hidden unless: Question "Do you generally prefer to use a preset (or default configurations) or to manually choose the rules in your projects?"

A **preset** is a set of configurations made publicly available by someone.

Note that we only ask for **presets** and **default configurations**, and **not plugins**." #16 is one of the following answers ("Only a preset", "A preset with some rules added or removed", "Other - Write In")

17. Which preset(s) do you like to use?

A **preset** is a set of configurations made publicly available by someone.

Check all that apply. Note that we only ask for **presets** and **default configurations**, and **not plugins** or other **tools**.

- ☐ Default or recommended settings from the linter (e.g. eslint:recommended)
- ☐ Airbnb
- ☐ Standard JS (the preset, **not** the tool)
- ☐ Google
- ☐ Prettier (the preset, **not** the tool)

☐ Other - Write In

☐ Other - Write In

☐ Other - Write In

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## Importance of Rule Categories

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers

("ESLint")

18. Which of the ESLint categories do you consider to be important to include in configurations?

Documentation on the ESLint categories is available at <http://eslint.org/docs/rules>.

	Unimportant	Slightly important	Neutral/Not applicable	Important	Very important
Stylistic Issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Possible Errors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ECMAScript 6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Best Practices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Node.js and CommonJS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Strict Mode	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Variables	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### Importance of Rules in Possible Errors Category

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

19. Rank the importance of each of these rules in the Possible Errors category.

Each rule in the following list contains a **link to its documentation**, also available at <http://eslint.org/docs/rules/#possible-errors>.

	Unimportant	Slightly important	Neutral/Not applicable	Important	Very important
<b>no-extra-boolean-cast</b> (disallow unnecessary boolean casts, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-unreachable</b> (disallow unreachable code after return, throw, continue, and break statements, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-func-assign</b> (disallow reassigning function declarations, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-console</b> (disallow the use of console, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-empty</b> (disallow empty block statements, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-extra-parens</b> (disallow unnecessary parentheses, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-dupe-keys</b> (disallow duplicate keys in object literals, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-inner-declarations</b> (disallow variable or function declarations in nested blocks, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-cond-assign</b> (disallow assignment operators in conditional expressions, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-invalid-regexp</b> (disallow invalid regular expression strings in RegExp constructors, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-constant-condition</b> (disallow constant expressions in conditions, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-irregular-whitespace</b> (disallow irregular whitespace outside of strings and comments, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>valid-jsdoc</b> (enforce valid JSDoc comments, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-extra-semi</b> (disallow unnecessary semicolons, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

20. If you would like to explain your choices in the above question, or if you would like to mention other rules in this category that you find particularly important, please do so here.

# Importance of Rules in Best Practices Category

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

21. Rank the importance of each of these rules in the Best Practices category.

Each rule in the following list contains a **link to its documentation**, also available at <http://eslint.org/docs/rules/#best-practices>.

	Unimportant	Slightly important	Neutral/Not applicable	Important	Very important
<b>wrap-iife</b> (require parentheses around immediate function invocations, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-param-reassign</b> (disallow reassigning function parameters, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>curly</b> (enforce consistent brace style for all control statements, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-multi-spaces</b> (disallow multiple spaces, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-unused-expressions</b> (disallow unused expressions, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>equeqeq</b> (require the use of === and !==, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-with</b> (disallow with statements, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>consistent-return</b> (require return statements to either always or never specify values, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-caller</b> (disallow the use of arguments.caller or arguments.callee, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-eval</b> (disallow the use of eval(), <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-warning-comments</b> (disallow specified warning terms in comments, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>vars-on-top</b> (require var declarations be placed at the top of their containing scope, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-extend-native</b> (disallow extending native types, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-redeclare</b> (disallow variable redeclaration, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

22. If you would like to explain your choices in the above question, or if you would like to mention other rules in this category that you find particularly important, please do so here.

## Importance of Rules in Variables Category

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"  
Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

23. Rank the importance of each of these rules in the Variables category.  
Each rule in the following list contains a **link to its documentation**, also available at <http://eslint.org/docs/rules/#variables>.

	Unimportant	Slightly important	Neutral/Not applicable	Important	Very important
<b>no-undef-init</b> (disallow initializing variables to undefined, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-restricted-globals</b> (disallow specified global variables, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-undef</b> (disallow the use of undeclared variables unless mentioned in <code>/*global */</code> comments, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-label-var</b> (disallow labels that share a name with a variable, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-shadow-restricted-names</b> (disallow identifiers from shadowing restricted names, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-catch-shadow</b> (disallow catch clause parameters from shadowing variables in the outer scope, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>init-declarations</b> (require or disallow initialization in variable declarations, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-shadow</b> (disallow variable declarations from shadowing variables declared in the outer scope, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-use-before-define</b> (disallow the use of variables before they are defined, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-undefined</b> (disallow the use of undefined as an identifier, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-delete-var</b> (disallow deleting variables, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-unused-vars</b> (disallow unused variables, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

24. If you would like to explain your choices in the above question, or if you would like to mention other rules in this category that you find particularly important, please do so here.

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## Importance of Rules in Stylistic Issues Category

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"

Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")



25. Rank the importance of each of these rules in the Stylistic Issues category.  
Each rule in the following list contains a **link to its documentation**, also available at <http://eslint.org/docs/rules/#stylistic-issues>.

	Unimportant	Slightly important	Neutral/Not applicable	Important	Very important
<b>space-before-function-paren</b> (enforce consistent spacing before function definition opening parenthesis, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>quotes</b> (enforce the consistent use of either backticks, double, or single quotes, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>comma-style</b> (enforce consistent comma style, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>space-before-blocks</b> (enforce consistent spacing before blocks, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>func-names</b> (require or disallow named function expressions, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>semi</b> (require or disallow semicolons instead of ASI, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>comma-dangle</b> (require or disallow trailing commas, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-underscore-dangle</b> (disallow dangling underscores in identifiers, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>eol-last</b> (require or disallow newline at the end of files, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>no-ternary</b> (disallow ternary operators, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>brace-style</b> (enforce consistent brace style for block, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>indent</b> (enforce consistent indentation, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>linebreak-style</b> (enforce consistent linebreak style, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>max-len</b> (enforce a maximum line length, <a href="#">doc</a> )	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**LOGIC** Hidden unless: Question "Which linter(s) have you used?"  
Check all that apply. If you have used a linter that is not listed here, please add it." #11 is one of the following answers ("ESLint")

26. If you would like to explain your choices in the above question, or if you would like to mention other rules in this category that you find particularly important, please do so here.

**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

27. In your previous experience with using a linter, which challenges have you faced?

Check all that apply. If other challenges than those that are listed apply, please add them.

- ☐ Creating or maintaining configurations
- ☐ Enabling rules in an existing project
- ☐ Agreeing on which rules to use within a team
- ☐ Enforcing rules in a team
- ☐ The lack of analysis for dynamic features of JavaScript
- ☐ The presence of false positives (a **wrongly** indicated error/warning)
- ☐ Too many warnings/errors outputted from the linter
- ☐ No challenges
- ☐ Other - Write In
- ☐ Other - Write In
- ☐ Other - Write In

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**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

**PIPING** Piped From Question 11. (Which linter(s) have you used?)

Check all that apply. If you have used a linter that is not listed here, please add it.)

## Final Remarks

**LOGIC** Hidden unless: Question "Have you ever used a linter in a JavaScript project?" #9 is one of the following answers ("Yes")

28. If you have any suggestions on how to improve linters for JavaScript, please add them here.

29. If you have any comments on the survey or on the topic, please add them here.

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30. If you would like to receive the results of this study, please leave your email here.

Results are only used **anonymously**. Your email will **not be shared** with anyone and you will **not receive** any other emails than the results of this study.

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31. If you would like to have a chance of winning a 50 dollar Amazon gift voucher, please leave your email here.

Results are only used **anonymously**. Your email will **not be shared** with anyone and you will **not receive** any other emails than a notification if you win the gift voucher (and results if you also registered above).

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## Thank You!

Thank you for taking our survey. Your response is very important to us.

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