

Date : 17-6-2020

Morning Session : 9am – 11 PM

By ~ Sundeeep Charan Ramkumar Today

Topics: Linters and ESLint

<https://eslint.org/docs/user-guide/getting-started>

Dev Depandance

Steps:

Open Vs code → terminal

Npm init ↵

Eslint Demo ↵

Npm install parcel-bundler axios ↵

Npm install eslint --save-dev ↵

```
package.json > ...
4   "description": "Introduction to Linters",
5   "main": "app.js",
  > Debug
6   "scripts": {
7     "test": "echo \"Error: no test specified\" && exit 1"
8   },
9   "author": "Sundeeep Charan Ramkumar",
10  "license": "ISC",
11  "dependencies": {
12    "axios": "^0.19.2",
13    "parcel-bundler": "^1.12.4"
14  },
15  "devDependencies": {
16    "eslint": "^7.2.0"
17  }
18 }
19
```

Npx eslint --init ↵

It will ask some Questions?

```
+ Codes/JavaScript/Linters and ESLint master npx eslint --init
? How would you like to use ESLint? (Use arrow keys)
  To check syntax only
> To check syntax and find problems
  To check syntax, find problems, and enforce code style
```

Ln 15, Col 23

And Choose 3rd option ↵

```
+ Codes/JavaScript/Linters and ESLint master npx eslint --init
? How would you like to use ESLint? To check syntax, find problems, and enforce code style
? What type of modules does your project use? (Use arrow keys)
> JavaScript modules (import/export)
  CommonJS (require/exports)
  None of these
```

2020-06

Choose Javascript modules ↵

Next Question choose none of these ↵

Next Question choose N ↵

Next Question choose Browser ↵

Next Question choose use a popular style guide ↵

Next Question choose Airbnb ↵

Next Question choose JSON ↵

Next Question Choose Y ↵

```

},
"devDependencies": {
  "eslint": "^7.2.0",
  "eslint-config-airbnb-base": "^14.2.0",
  "eslint-plugin-import": "^2.21.2"
}
}

```

```

.eslintrc.json > ...
1  {
2    "env": {
3      "browser": true,
4      "es2020": true
5    },
6    "extends": [
7      "airbnb-base"
8    ],
9    "parserOptions": {
10     "ecmaVersion": 11,
11     "sourceType": "module"
12   },
13   "rules": {
14   }
15 }
16

```

Install Eslint Extension In VS Code



ESLint dbaeumer.vscode-eslint

Dirk Baeumer

9,566,313

★★★★★

Repository

License

v2.1.5

Integrates ESLint JavaScript into VS Code.

Uninstall This extension is enabled globally.

This extension is recommended based on the files you recently opened. Ignore Recommendation

[Details](#)

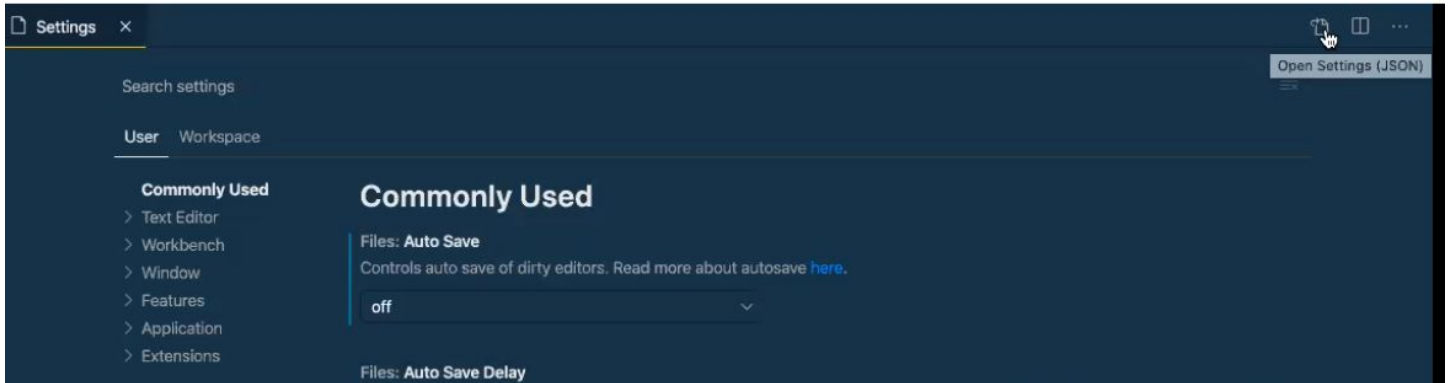
[Feature Contributions](#)

[Changelog](#)

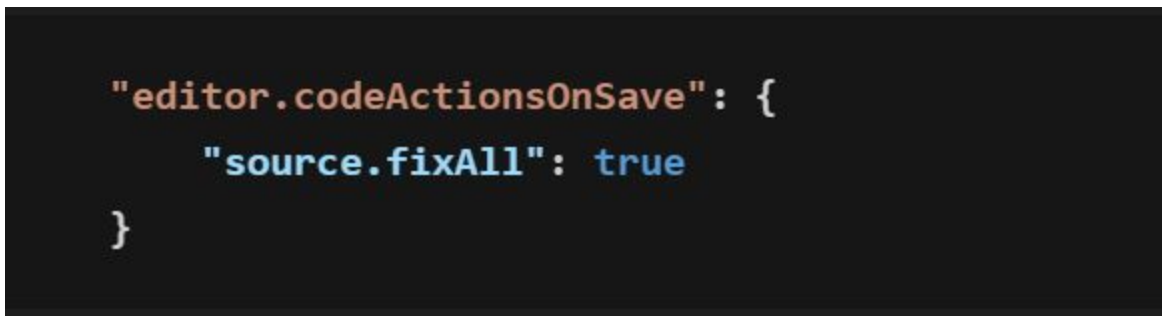
The setting below turns on Auto Fix for all providers including ESLint:

Open VS code Settings ↵

Click

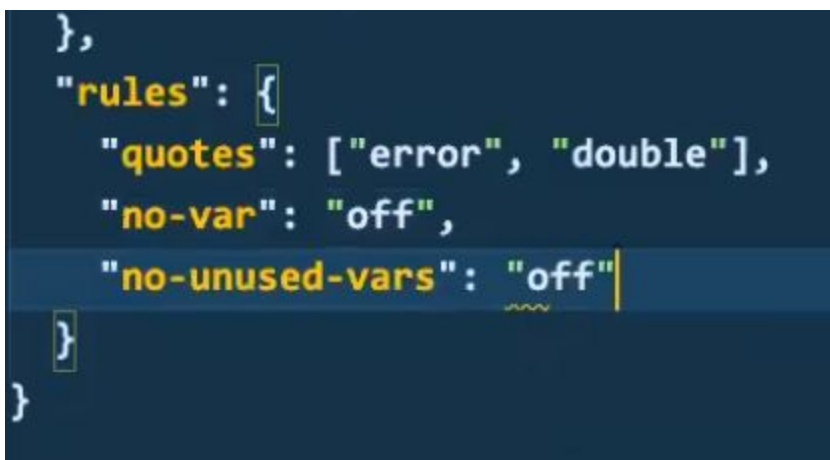


Copy below code



Paste it in to setting.json ↵

Change rules



Eslint app.js --fix ↵

```
var something = "string";

var sundeep = { name: "Sundeep", age: 21 };
var { name } = sundeep;
var { age } = sundeep;

function someFunc(a, b) {
  return a + b;
}
```

Resource : <https://youtu.be/IHAeK8t94as>