javascript-debug-in-webstorm (0.0.1)

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Travis CI status: [Build Status]

Chapter 1. Important: build app with source maps

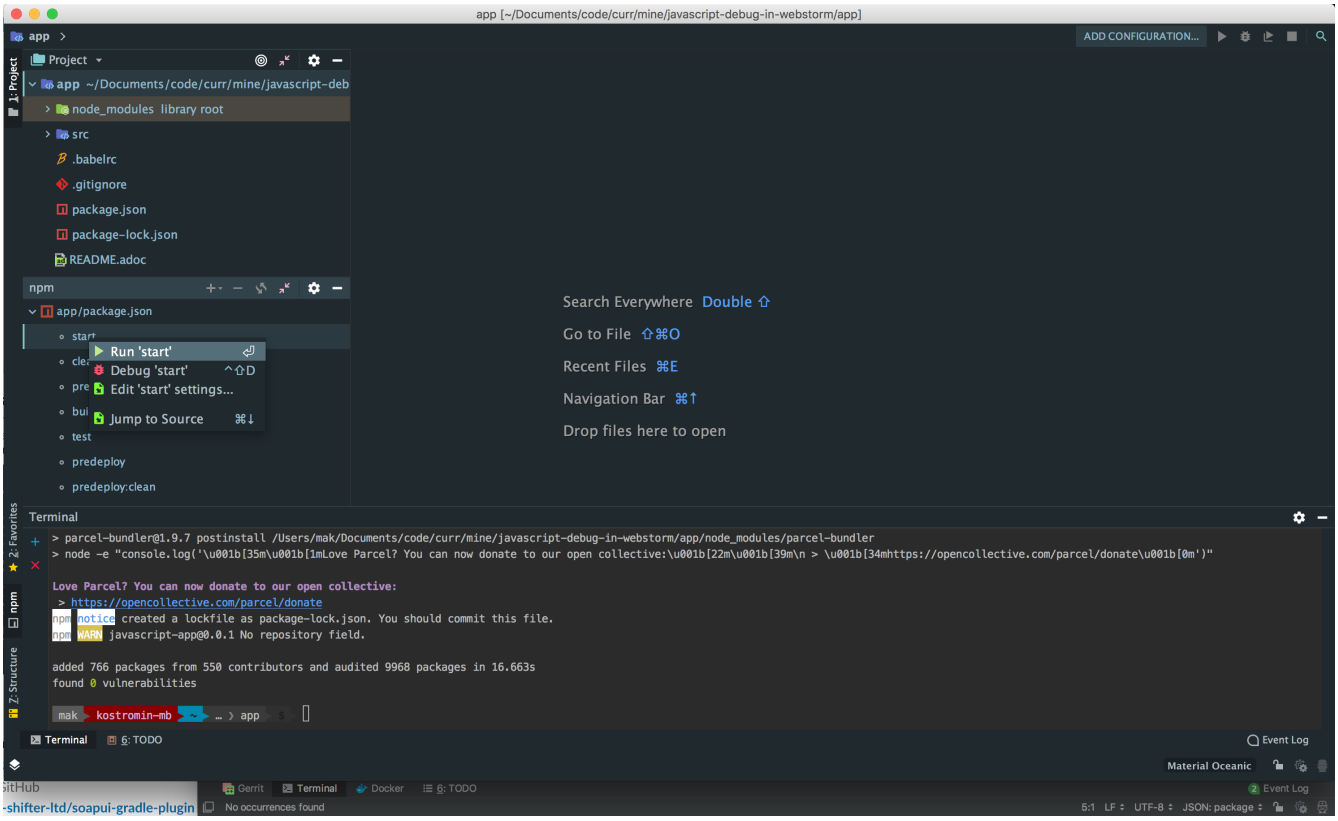
```
npm run build

tree ./dist
./dist
├──── favicon.e4aa46cb.ico
├──── flavored-reset-and-normalize.d19f0e53.css
├──── flavored-reset-and-normalize.d19f0e53.js
├──── flavored-reset-and-normalize.d19f0e53.map
├──── index.html
├──── main.5d6e19d1.js
├──── main.5d6e19d1.map
├──── style.76f7c99d.css
├──── style.76f7c99d.js
└──── style.76f7c99d.map

0 directories, 10 files
```

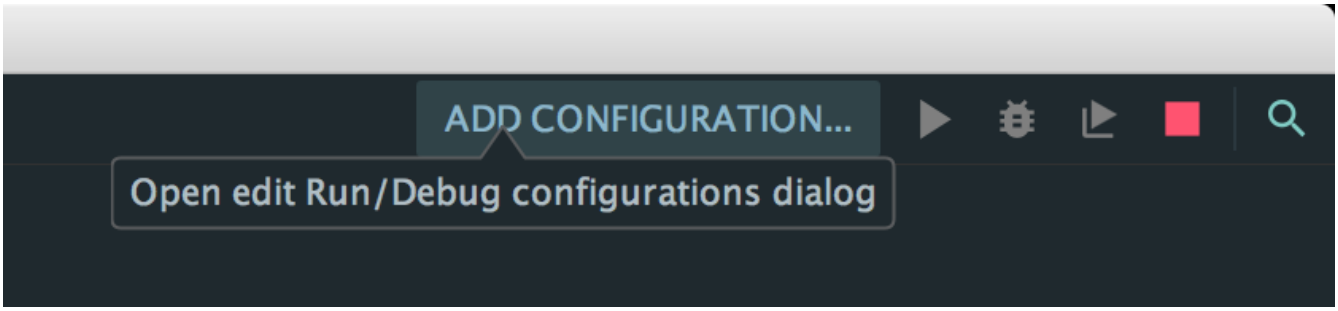
Chapter 2. Run app to be able debugger connect to it remotely

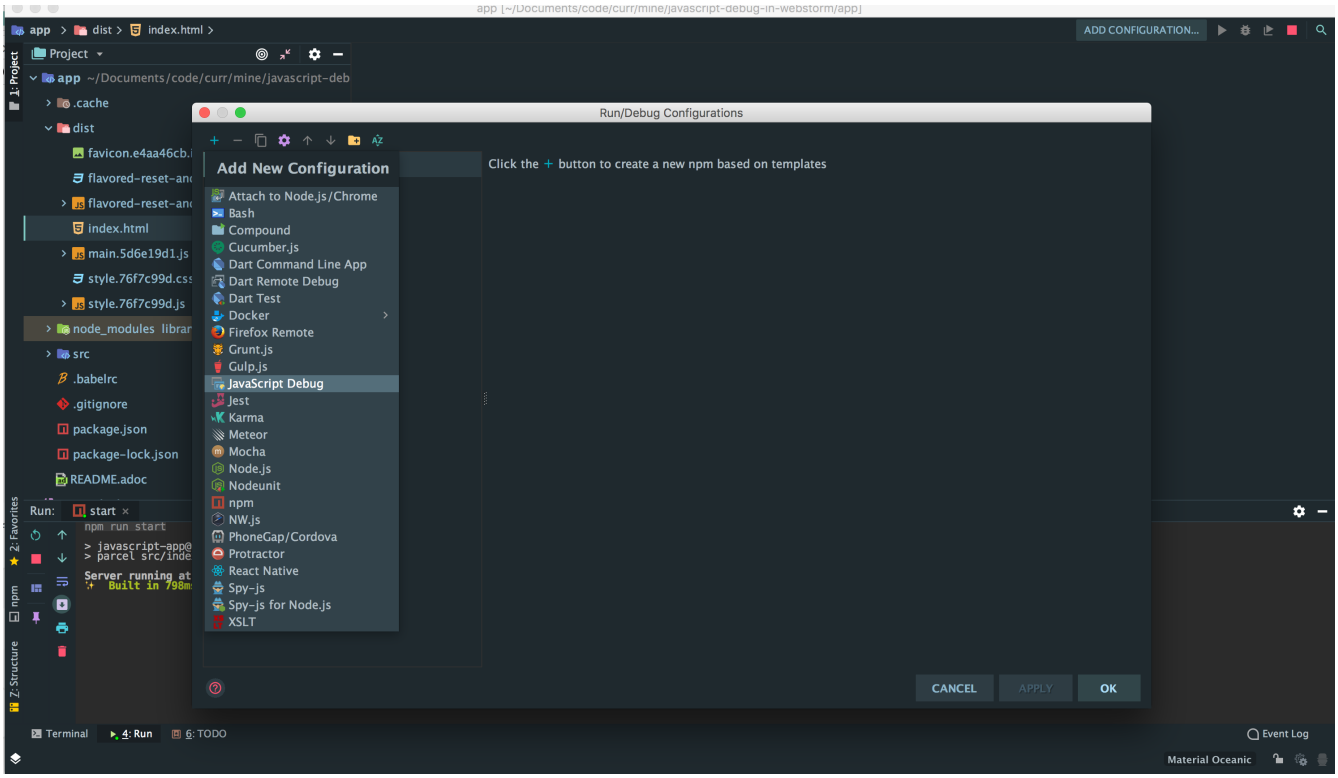
I'm using parcel, and running my app on port 1234

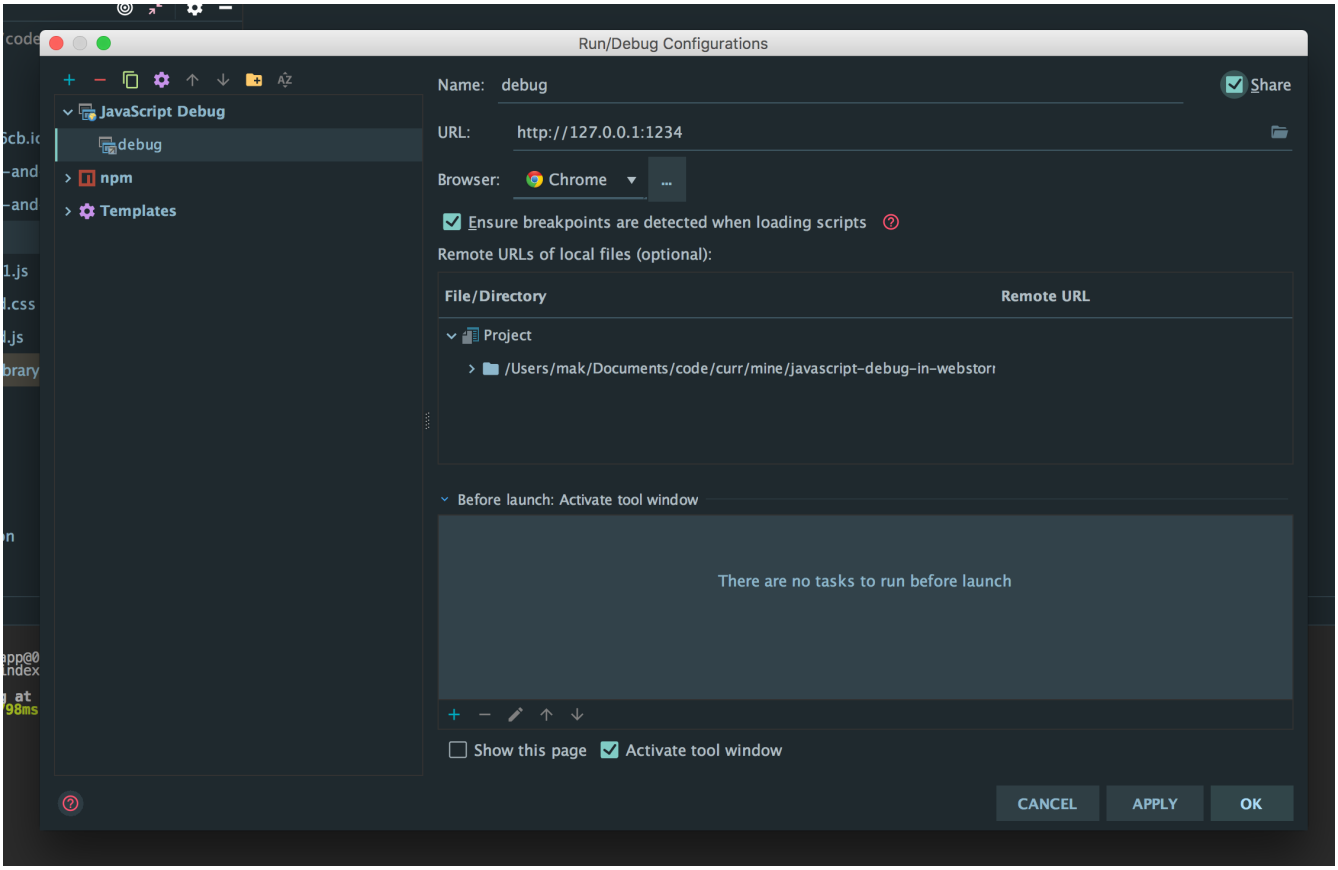


You can also simply use npm start from console…

Chapter 3. Create JavaScript debug configuration



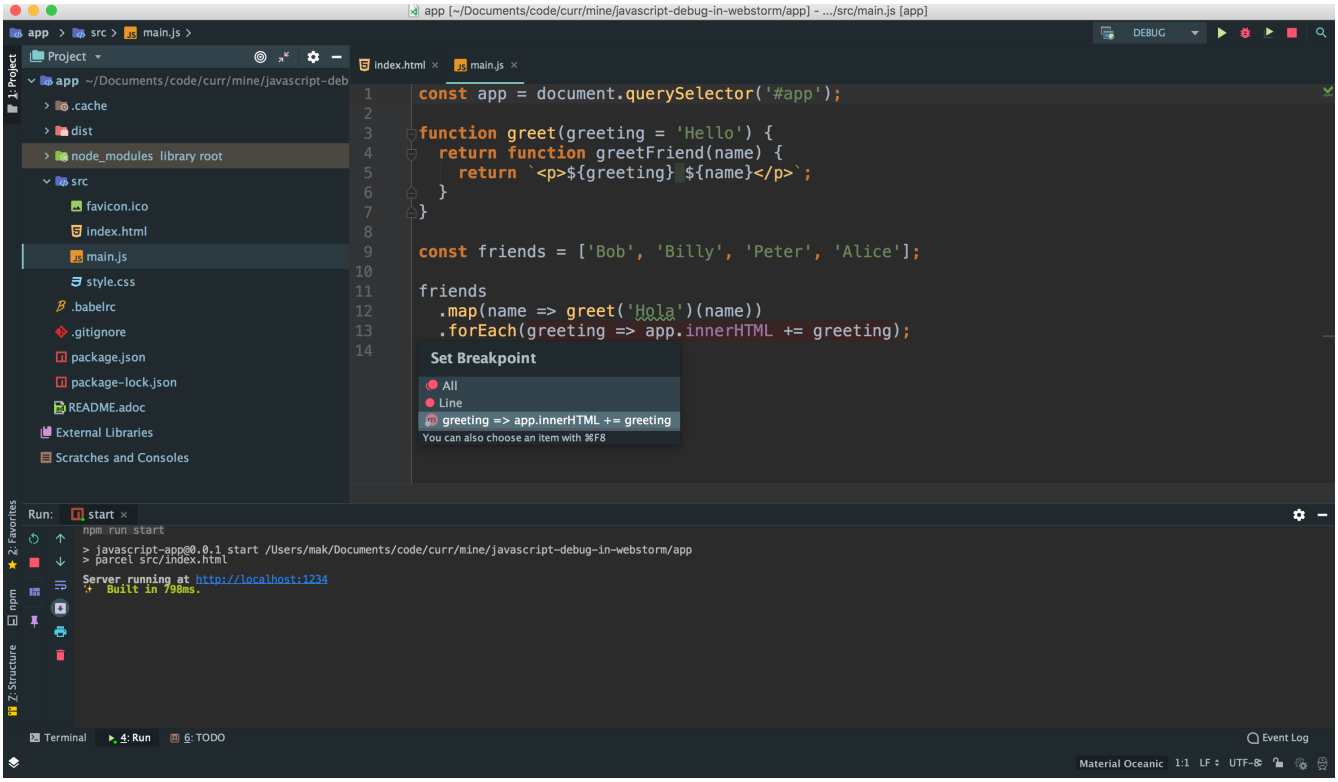



Run/Debug Configurations
JavaScript Debug
debug
npm
Templates
Name: debug
Share
URL: http://127.0.0.1:1234
Browser: Chrome
Ensure breakpoints are detected when loading scripts
Remote URLs of local files (optional):
File/Directory
Remote URL
Project
/Users/mak/Documents/code/curr/mine/javascript-debug-in-webstorm
Before launch: Activate tool window
There are no tasks to run before launch
Show this page
Activate tool window
CANCEL
APPLY
OK

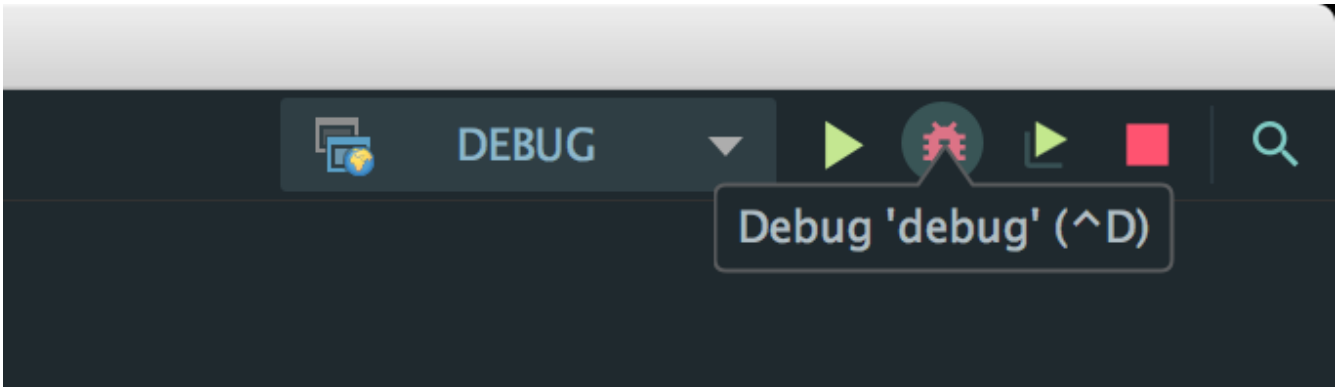
and click OK

Chapter 4. Debugging

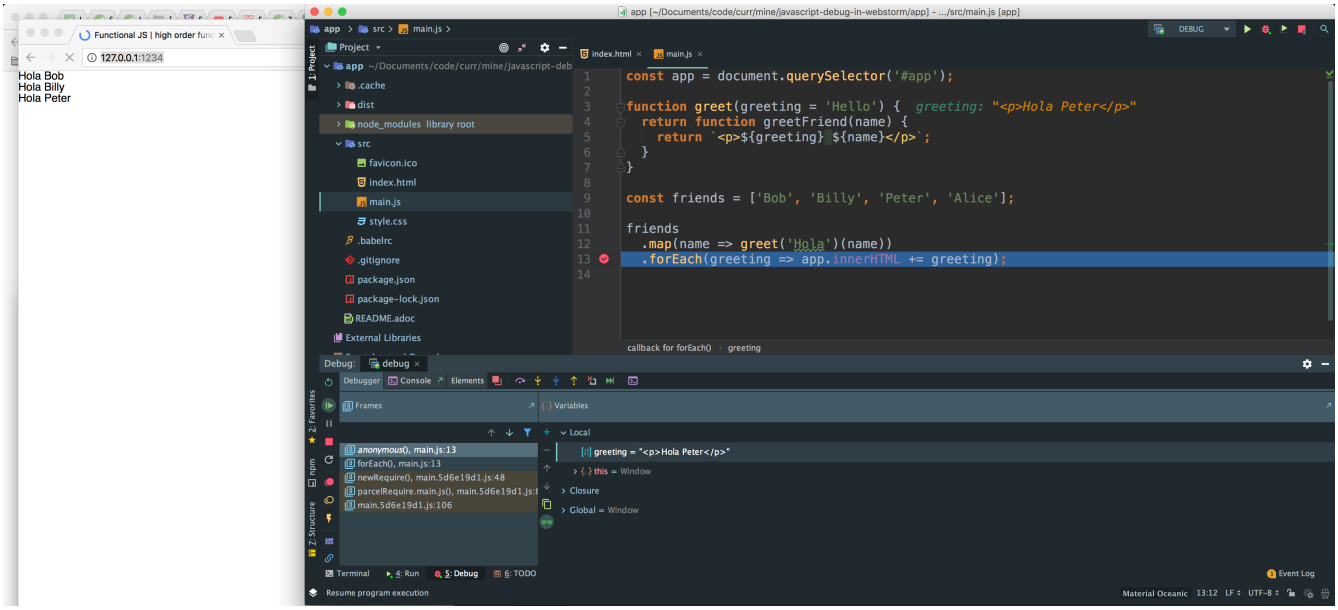
create a breakpoint somewhere in source code



run debug



and open according page in browser to si if you can debug you app


Functional JS | high order fun
127.0.0.1:1234
Hola Bob
Hola Billy
Hola Peter
app [~/Documents/code/curr/mine/javascript-debug-in-webstorm/app] - .../src/main.js [app]
app > src > main.js >
DEBUG
Project
app ~/Documents/code/curr/mine/javascript-deb
.cache
dist
node_modules library root
src
favicon.ico
index.html
main.js
style.css
.babelrc
.gitignore
package.json
package-lock.json
README.adoc
External Libraries
index.html
main.js
const app = document.querySelector('#app');
function greet(greeting = 'Hello') { greeting: " Hola Peter "
return function greetFriend(name) {
return `<p>${greeting} ${name}</p>`;
}
}
const friends = ['Bob', 'Billy', 'Peter', 'Alice'];
friends
.map(name => greet('Hola')(name))
.forEach(greeting => app.innerHTML += greeting);
callback for forEach() › greeting
Debug: debug
Debugger
Console
Elements
Frames
Variables
Local
anonymous(), main.js:13
forEach(), main.js:13
newRequire(), main.5d6e19d1.js:48
parcelRequire.main.js(), main.5d6e19d1.js:
main.5d6e19d1.js:106
greeting = " Hola Peter "
this = Window
Closure
Global = Window
Terminal
4: Run
5: Debug
6: TODO
Event Log
Resume program execution
Material Oceanic
13:12
LF
UTF-8