

Auto fix TSLint Warnings

Asked 2 years, 2 months ago Active 6 months ago Viewed 27k times

43

[64, 1]: space indentation expected
[15, 27]: **Missing** semicolon
[109, 36]: missing whitespace
[111, 24]: missing whitespace
[70, 1]: **Consecutive** blank lines are forbidden

★ I keep getting warnings like these from TSLint. There are huge amount of warnings, and it will be very difficult to fix it manually.

3 I was looking for a way which can **auto-fix** most of the warnings.

 angular  typescript  warnings  tslint

edited Mar 20 '18 at 19:47



Chris Long

2,427 3 22 36

asked Jun 30 '17 at 7:42



ANKIT HALDAR

492 1 5 14

1 this answer may be useful: stackoverflow.com/questions/36447910/... – Daniel Eduardo Delgado Diaz May 17 '18 at 20:06

4 Answers

81 You can use the `--fix` [option](#) of TSLint to automatically fix most warnings. This might look something like this in a common use case:

tslint --fix -c ./config/tslint.json 'src/**/*.ts,*.tsx'

Keep in mind that this will overwrite your source code. While this is safe 99.9% of the time, I recommend the following workflow:



1. Commit the changes you have made to your code
2. Run TSLint with the `--fix` flag like above

3. Quickly review the changes TSLint has made
4. Make a new commit with these changes, or simply amend them to your previous commit

This way, you'll never be taken surprise by a rogue autocorrection gone wrong.

answered Jun 30 '17 at 15:42



[JKillian](#)

13.6k 5 26 55

26 If you are using Angular CLI, this is run using `ng lint --fix` – [daniel.caspers](#) Feb 9 '18 at 20:08

`ng lint --fix` worked for me. Thanks. – [Naveen Kumar V](#) Dec 7 '18 at 7:47



`tslint --fix --project ./tsconfig.json`

7

This is auto fix all Error is root folder



answered Oct 26 '17 at 7:56



[ANKIT HALDAR](#)

492 1 5 14



If you using webpack . You can use tslint-loader:

1

Add this to webpack module rules:



```
{
  test: /\.ts$/,
  loader: 'tslint-loader',
  enforce: 'pre',
  options: {
    fix: true
  }
}
```

Read more here: [tslint-loader](#)

answered May 4 '18 at 0:54



Caal Saal VI

97 1 10



1



If you using **IntelliJ Idea** or **WebStrom**, then you can create File Watcher in *Settings > Tools* by the following configuration:

WS

Edit Watcher

✕

Name:

TSLint watcher

Files to Watch

File type:

TypeScript

☐ Track only root files

Scope:

Project Files

...

Tool to Run on Changes

Program:

C:\Users\gregor.albert\AppData\Roaming\npm\tslint.cmd

Insert Macro...

Arguments:

-c \$ProjectFileDir\$/tslint.json --fix \$FilePath\$

Insert Macro...

Output paths to refresh:

\$FilePath\$

Insert Macro...

▶ Working Directory and Environment Variables

▼ Advanced Options

☐ Auto-save edited files to trigger the watcher

☐ Trigger the watcher on external changes

☒ Trigger the watcher regardless of syntax errors

☐ Create output file from stdout

Show console:

On error

Output filters:

Each line is a regex, available macros: \$FILE_PATH\$, \$LINES\$, \$COLUMNS\$ and \$MESSAGES\$

?

OK

Cancel

On save (**Ctrl + s**), your current file will be fixed.

answered Feb 21 at 9:44



Gregor Albert
458 4 17