TSLint Error "Exceeds maximum line length of 120"

Asked 2 years, 6 months ago   Active 6 months ago   Viewed 26k times

In my Angular2 App I'm importing one component like this:

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```
import { PersonsSingleAccountComponent} from
    '../persons-information/fragments/persons-single-account/persons-single-account-
bookings/persons-single-account-bookings.component'
```

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It is giving me the lint error "Exceeds maximum line character". If I try to give the statement in ``(backtick) it is throwing an error.

How can I solve this lint error?

angular   typescript   tslint

edited Feb 15 at 17:13   asked Mar 9 '17 at 10:40

jowey   Priya
1,172 1   12   30   **367** 3   9   21

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2   Beside the error, maybe you also need a little refactoring. In `persons-information` folder, is it essential to prefix `persons` to all single folder ? some hint concerning your issue : github.com/madskristensen/WebEssentials2013/issues/667 or stackoverflow.com/questions/21868675/... – mickdev Mar 9 '17 at 10:48

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3 Answers

It's not really something you can change, not related to your code.

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You should simply disable the rule for this import by adding a comment before :

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```
single-account/persons-single-account-bookings/persons-single-account-
bookings.component'
```

answered Mar 9 '17 at 10:45

maxime1992
12.9k   4   46   82

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3   i agree to a level but disabling linting checks is a code smell. I'd argue that the packaging system is quite redundant and it could be simplified – alebianco Mar 9 '17 at 10:49

I'm so insanely confused! I didn't get this error yesterday and now i'm copying the exact line over to a new project and I DO get this error. :-/ - is this new for typescript 2.5 maybe? – Simon_Weaver Jan 1 '18 at 20:52 ✎

hmm or maybe yesterday I didn't have the typescript language plugin installed properly in VSCode? – Simon_Weaver Jan 1 '18 at 20:55 ✎

@Maxime Is there any permanent solution for this warning? like, change something in VSCode configuration or any plugin config? – Jitendra Apr 3 '18 at 5:12 ✎

2   @Jitendra sure. If you don't like the rule just remove it (but it won't be only for the imports). Go to your tslint.json and remove the line with the `line:max-line-length` . If you're using prettier for example it's totally fine to do that because you're not in charge of the line length anymore :) – maxime1992 Apr 3 '18 at 8:41

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There is another way of solving this problem.

Since version 5.9.0 [TSLint max-line-length rule](#) provides support for ignore patterns.

tslint.json:

```
<!-- language: lang-json -->

{
  "rules": {
    "max-line-length": [
      true,
      {
        "limit": 120,
        "ignore-pattern": "^import [^,]+ from |^export | implements"
      }
  }
```

This rule will ignore the following lines:

```
<!-- language: typescript -->

import { SomeLongInterfaceName } from '../../../nested/directory/structure/target';
class MyClass implements SomeLongInterfaceName, OnInit, OnDestroy, OnViewChange {}
export { MyClass, SomeLongInterfaceName };
```

Credits go to [DanielKucal](#).

For the question of the OP, using `^import [^,]+ from` would be enought to ignore long imports.

IMHO this is an better approach, since it is less intrusive than modifing the TSLint rule for the whole project and has no code smell as if you disable TSLint rules in each file with a comment.

answered Feb 15 at 17:05

jowey
1,172   1   12   30

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2   This is the best solution. I didn't want to disable *all* lint checks for line length, nor did I want to bloat my actual code with lint exceptions. – Koja Apr 16 at 13:18

Thanks this solve the disturbing alert :P I set the limit to 0 this avoid any alert over the exceed of the minimum. – Carlos Galeano Jun 13 at 15:33

There's another way to get rid of this error - **modify tslint rules for the whole project**.

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In my case I had an existing project with hundreds of lines exceeding the limit. In fact, the code was more clear that way, because this was basically an array of objects. But VS Code drew a red underline over the whole file making it hard to read.

What I did was: `"max-line-length": [ false ]` .

You can also change the length by writing `"max-line-length": [ true, 240 ]`, which will produce the same result.

Here's an example of **tslint.json** I have right now:

```
          "directive-selector": [
              true,
              "attribute",
              "app",
              "camelCase"
          ],
          "component-selector": [
              true,
              "element",
              "app",
              "kebab-case"
          ],
          "max-line-length": [ false ],
      }
   }
```

Also, please, checkout [this link](#) for more advanced settings.

<div align="right">

answered Oct 31 '18 at 9:33

sr9yar
1,822 1 23 43

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