Unexpected "statements are not aligned" error for unnecessary semicolon #2608

New issue

Closed

sbj42 opened this issue on Apr 20, 2017 · 5 comments



sbj42 commented on Apr 20, 2017

Contributor

Bug Report

The align rule is reporting "statements are not aligned" for unnecessary semicolons. This isn't a huge problem, because one should not use unnecessary semicolons anyway, but it is confusing and it would be better if the align rule left that up to the semicolons rule, whose complaint "Unnecessary semicolon" is more to the point.

- TSLint version: 5.1.0
- TypeScript version: 2.2.2
- Running TSLint via: CLI

TypeScript code being linted

```
function test() {
    };

with tslint.json configuration:

{
    "rules": {
        "align": [true, "statements"]
```

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

TSLint v5.4

3 participants







Actual behavior

ERROR: test.ts[2, 2]: statements are not aligned

Expected behavior

No error.



sbj42 commented on Apr 29, 2017

Author

Contributor

I looked into this. I think this behavior began at commit cla167e, where the align statements test was updated to make sure this behavior happens. Looks like this was either part of fixing #2366, or of a general enhancement to the align rule.

I think this particular behavior is incorrect. Yes, technically the empty statement created by the semicolon is a statement, and yes it doesn't align with the previous statement. But I think this results in a confusing message to the user.

I suspect it can be easily avoided by ignoring empty statements in this rule. For instance, by changing node.statements at alignRule.ts:85 to node.statements.filter($s \Rightarrow !isEmptyStatement(s)$).

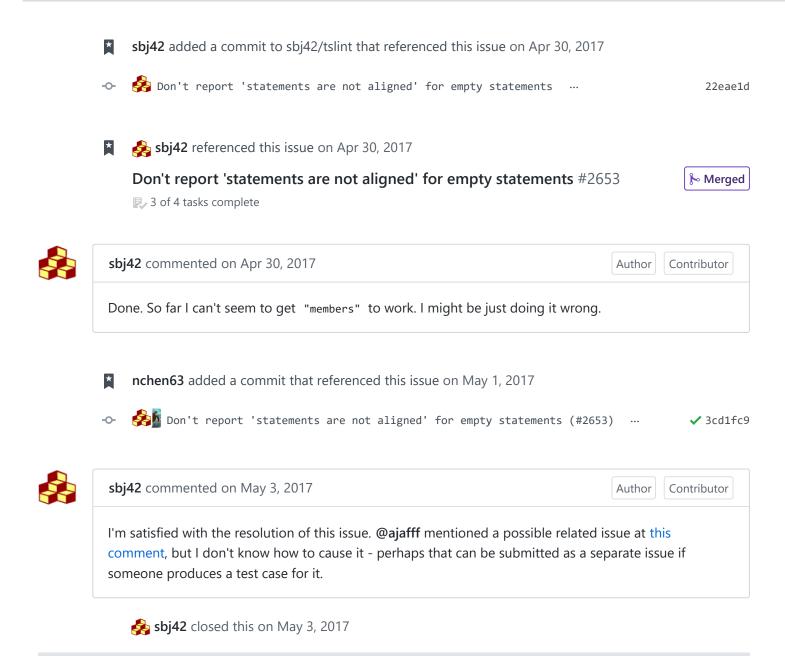


ajafff commented on Apr 29, 2017

Collaborator

I suspect it can be easily avoided by ignoring empty statements in this rule. For instance, by changing node.statements at alignRule.ts:85 to node.statements.filter(s => !isEmptyStatement(s)).

@sbj42 You're right, that's the only thing needed to fix this. Would you mind to submit a PR with that fix?



3 of 4 tasks complete



ajafff commented on May 3, 2017

Collaborator

@sbj42 | just opened #2668 to fix the problem with SemicolonClassElement that | mentioned above

renovate-bot referenced this issue on May 4, 2017

Update dependency tslint to version 5.2.0 #282

№ Merged

- adidahiya added this to the TSLint v5.4 milestone on May 24, 2017
- MichaelTontchev referenced this issue on Jul 22, 2017

Incorrect "error: statements are not aligned" error being thrown #3065

(E) Closed