



链滴

# 一个莫名其妙的前端问题，求解

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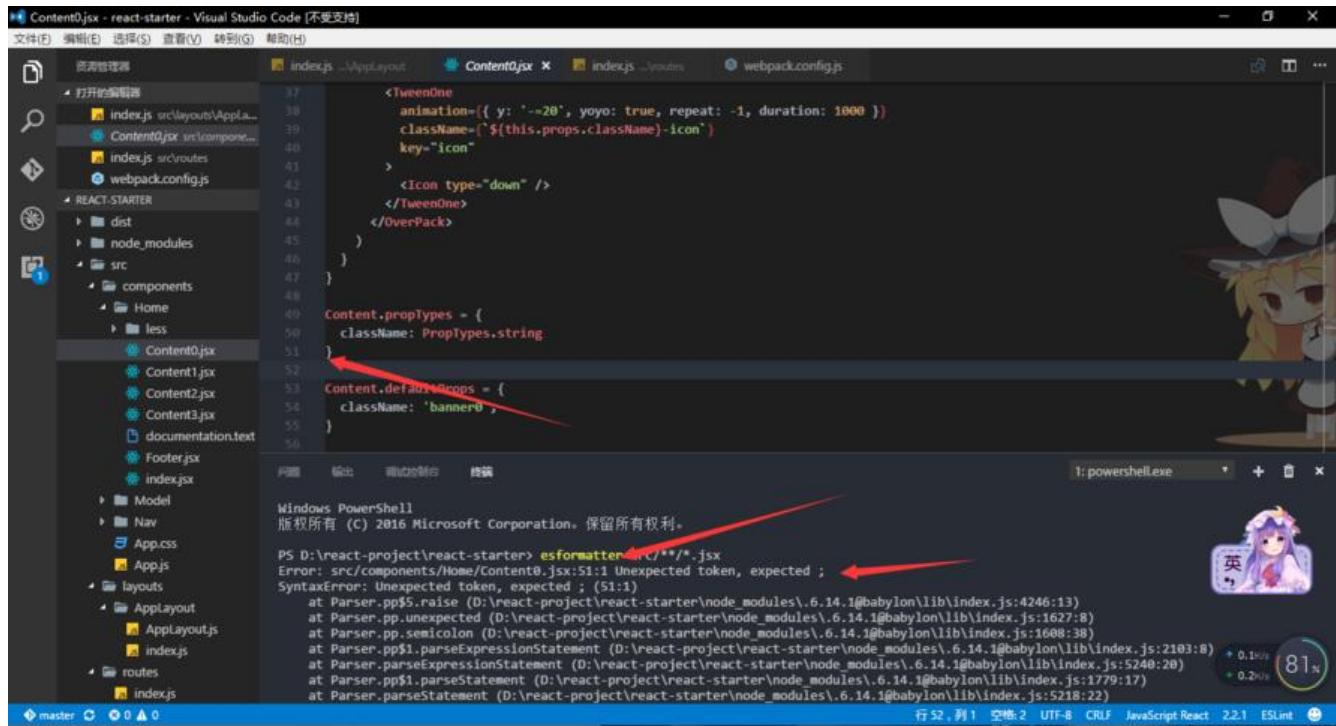
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# 一个莫名其妙的报错，求解~

我在配置一个react脚手架的时候，使用了esformatter和eslint。

项目正常运行没有任何错误，但是在使用esformatter命令时，会报如下错误

命令是 esformatter src/\*\*/\*.jsx。



The screenshot shows a Visual Studio Code window with the file 'Content0.jsx' open. The code contains a propType definition:

```
Content.propTypes = {  
  className: PropTypes.string  
};
```

A red arrow points from the word 'Content' in the first line to the closing brace '}' in the last line, highlighting the entire propType declaration.

Below the code editor is a terminal window titled 'Windows PowerShell' showing the command and its output:

```
PS D:\react-project\react-starter> esformatter src/**/*.jsx  
Error: src/components/Home/Content0.jsx:51:1 Unexpected token, expected ; ←  
SyntaxError: Unexpected token, expected ; (51:1)  
  at Parser.pp$5.raise (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:4246:13)  
  at Parser.pp.unexpected (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:1627:8)  
  at Parser.pp:semicolon (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:1688:38)  
  at Parser.pp$1.parseExpressionStatement (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:2103:8)  
  at Parser.parseExpressionStatement (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:5240:28)  
  at Parser.pp$1.parseStatement (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:1779:17)  
  at Parser.parseStatement (D:\react-project\node_modules\6.14.1@babylon\lib\index.js:5218:22)
```

The terminal also displays some performance metrics: 0.1ms, 0.2ms, and 81x.

运行一切正常(运行时已经进行了eslint进行代码检查，没有问题，eslint将分号去掉的)，但是就是这一个错误..导致一直不能进行格式化~~~，求解啊，就这一个问题了，谢谢各位大神些=-=

经过在网上的一系列搜索大法，貌似、好像、可能、我定位到的是

一些JavaScript语句必须用分号结束，所以会被自动分号补全(ASI)影响：

- 空语句
- let、const、变量声明
- import、export、模块定义
- 表达式语句
- debugger
- continue、break、throw
- return

ECMAScript规格提到[自动分号补全的三个规则](#)。

1. 当出现一个不允许的行终止符或";"时，会在其之前插入一个分号。

```
1 | { 1 2 } 3
2 |
3 | // 将会被ASI转换为
4 |
5 | { 1 2 ;} 3;
```

2. 当捕获到标识符输入流的结尾，并且无法将单个输入流转换为一个完整的程序时，将在结尾插入一个分号。

在下面这段中，由于在b和++之间出现了一个行终止符，所以++未被当成变量b的后置运算符。

但是还是不知道咋办QAQ，我的天啦噜，困扰我很久了。

## eslint 配置文件如下：

```
{
  "env": {
    "browser": true,
    "commonjs": true,
    "es6": true,
    "node": true
  },
  "extends": ["eslint:recommended", "plugin:react/recommended"],
  "parserOptions": {
    "ecmaFeatures": {
      "experimentalObjectRestSpread": true,
    }
  }
}
```

```
"jsx": true
},
"sourceType": "module"
},
"plugins": [
  "react"
],
"settings": {
  "react": {
    "createClass": "createClass",
    "pragma": "React",
    "version": "15.4.2"
  }
},
"rules": {
  "indent": [
    "error",
    2
  ], // tab占两个空格
  // "linebreak-style": [
  //   "error",
  //   "windows"
  // ], 使用windows结束符
  "quotes": [
    "error",
    "single"
  ], // 强制使用单引号
}
```

```
"semi": [
  "error",
  "never"
],
"no-console":"off"

// "react/jsx-uses-react": "error",//防止React被错误地标记为未使用
// "react/jsx-uses-vars": "error",//防止在JSX中使用的变量被错误地标记为未使用
// "react/no-danger": "error",//防止在jsx中使用危险的属性
// "react/no-deprecated": "error",//防止使用废弃的方法
// "react/no-did-mount-set-state": "error",//防止在didmount时setState
// "react/no-did-update-set-state": "error",//防止在didupdate时setState
// "react/no-multi-comp": "error",//防止一个文件内定义多个组件
// "react/prefer-stateless-function": "error",//强制无状态React组件作为纯函数写入
// "react/react-in-jsx-scope": "error",//使用JSX时防止丢失React
// "react/require-render-return": "error",//强制ES5或ES6类在render函数中返回值
// "react/sort-comp": "error",//强制组件方法排序,
// "react/void-dom-elements-no-children": "error",//闭合标签不能接受子元素
// "react/jsx-closing-bracket-location": "error",//在JSX中验证关闭括号位置 (可修复)
// "react/jsx-curly-spacing": ["error", "never"],//禁止在花括号前后使用空格
// "react/jsx-equals-spacing": ["error", "always"]//等号前后必须要空格
}

}
```

---

## esformatter 配置文件如下

```
{
  "root": true,
  "plugins": [
```

```
"esformatter-jsx"
],
"jsx": {
  "attrsOnSameLineAsTag": false,
  "maxAttrsOnTag": 5,
  "firstAttributeOnSameLine": true,
  "alignWithFirstAttribute": true,
  "JSXExpressionsSingleLine": true,
  "spaceInJSXExpressionContainers": "",
  "removeSpaceBeforeClosingJSX": true,
  "closingTagOnNewLine": true,
  "JSXAttributeQuotes": "double",
  "formatJSXExpressions":true
},
"indent": {
  "value": "  ",
  "ArrayExpression": 1,
  "AssignmentExpression": 1,
  "BinaryExpression": 1,
  "ConditionalExpression": 1,
  "CallExpression": 1,
  "CatchClause": 1,
  "DoWhileStatement": 1,
  "ForInStatement": 1,
  "ForStatement": 1,
  "FunctionDeclaration": 1,
  "FunctionExpression": 1,
```

```
"IfStatement": 1,  
"MemberExpression": 1,  
"MultipleVariableDeclaration": 1,  
"ObjectExpression": 1,  
"ReturnStatement": ">=1",  
"SwitchCase": 1,  
"SwitchStatement": 1,  
"TopLevelFunctionBlock": 1,  
"TryStatement": 1,  
"VariableDeclaration.LogicalExpression": 1,  
"WhileStatement": 1  
,  
"lineBreak": {  
    "before": {  
        "AssignmentExpression": ">=0",  
        "AssignmentOperator": 0,  
        "BlockStatement": 1,  
        "CallExpression": -1,  
        "ConditionalExpression": ">=1",  
        "CatchOpeningBrace": 0,  
        "CatchClosingBrace": ">=1",  
        "CatchKeyword": 0,  
        "DeleteOperator": ">=1",  
        "DoWhileStatement": ">=1",  
        "DoWhileStatementOpeningBrace": 0,  
        "DoWhileStatementClosingBrace": ">=1",  
        "EndOfFile": 1,  
    }  
},
```

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"EmptyStatement": -1,  
"FinallyKeyword": -1,  
"FinallyOpeningBrace": 0,  
"FinallyClosingBrace": ">=1",  
"ForInStatement": ">=1",  
"ForInStatementExpressionOpening": 0,  
"ForInStatementExpressionClosing": 0,  
"ForInStatementOpeningBrace": 0,  
"ForInStatementClosingBrace": ">=1",  
"ForStatement": ">=1",  
"ForStatementExpressionOpening": 0,  
"ForStatementExpressionClosing": "<2",  
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"ForStatementClosingBrace": ">=1",  
"FunctionExpression": 0,  
"FunctionExpressionOpeningBrace": 0,  
"FunctionExpressionClosingBrace": ">=1",  
"FunctionDeclaration": ">=1",  
"FunctionDeclarationOpeningBrace": 0,  
"FunctionDeclarationClosingBrace": ">=1",  
"IfStatement": ">=1",  
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"ElseStatement": 0,  
"ElseStatementOpeningBrace": 0,  
"ElseStatementClosingBrace": ">=1",  
"ElseStatement": 0,
```

```
"ElseStatementOpeningBrace": 0,  
"ElseStatementClosingBrace": ">=1",  
"LogicalExpression": -1,  
"ObjectExpressionOpeningBrace": 0,  
"ObjectExpressionClosingBrace": 1,  
"Property": 1,  
"ReturnStatement": ">=1",  
"SwitchOpeningBrace": 0,  
"SwitchClosingBrace": ">=1",  
"ThisExpression": -1,  
"ThrowStatement": ">=1",  
"TryKeyword": -1,  
"TryOpeningBrace": 0,  
"TryClosingBrace": ">=1",  
"VariableName": ">=1",  
"VariableValue": 0,  
"VariableDeclaration": ">=1",  
"VariableDeclarationWithoutInit": ">=1",  
"WhileStatement": ">=1",  
"WhileStatementOpeningBrace": 0,  
"WhileStatementClosingBrace": ">=1",  
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"after": {  
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"BlockStatement": 0,
```

```
"CallExpression": -1,  
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"CatchClosingBrace": ">=0",  
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"DeleteOperator": ">=1",  
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"FinallyClosingBrace": ">=1",  
"ForInStatement": ">=1",  
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"FunctionExpressionOpeningBrace": ">=1",  
"FunctionExpressionClosingBrace": -1,  
"FunctionDeclaration": ">=1",
```

```
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"ElseStatementClosingBrace": ">=1",
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"Property": 0,
"ReturnStatement": 1,
"SwitchOpeningBrace": ">=1",
"SwitchClosingBrace": ">=1",
"ThisExpression": 0,
"ThrowStatement": ">=1",
"TryKeyword": -1,
"TryOpeningBrace": ">=1",
"TryClosingBrace": 0,
"VariableDeclaration": ">=1",
"WhileStatement": ">=1",
"WhileStatementOpeningBrace": ">=1",
```

```
"WhileStatementClosingBrace": ">=1",
"ArrayExpressionOpening": 1,
"ArrayExpressionComma": 1
},
},
"whiteSpace": {
"value": " ",
"removeTrailing": 1,
"before": {
"ArgumentComma": 0,
"ArgumentList": 1,
"ArgumentListArrayExpression": 0,
"ArgumentListFunctionExpression": 1,
"ArgumentListObjectExpression": 0,
"AssignmentOperator": 1,
"BinaryExpression": 0,
"BinaryExpressionOperator": 1,
"BlockComment": 1,
"CallExpression": 1,
"CatchParameterList": 0,
"CatchOpeningBrace": 1,
"CatchClosingBrace": 1,
"CatchKeyword": 1,
"CommaOperator": 0,
"ConditionalExpressionConsequent": 1,
"ConditionalExpressionAlternate": 1,
"DoWhileStatementOpeningBrace": 1,
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"DoWhileStatementClosingBrace": 1,  
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"EmptyStatement": 0,  
"ExpressionClosingParentheses": 0,  
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"ForStatementExpressionOpening": 1,  
"ForStatementExpressionClosing": 0,  
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"TryClosingBrace": 1,  
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```
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},  
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  "BinaryExpression": 0,  
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  "BlockComment": 1,  
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  "CatchClosingBrace": 1,  
  "CatchKeyword": 1,  
  "CommaOperator": 1,  
  "ConditionalExpressionConsequent": 1,  
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  "DoWhileStatementClosingBrace": 1,  
  "DoWhileStatementBody": 1,
```

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```
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"ParameterList": 1,  
"SwitchDiscriminantOpening": 0,  
"SwitchDiscriminantClosing": 1,  
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"TryKeyword": -1,  
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"TryClosingBrace": 1,  
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}  
}  
}
```