

## Homework 1 – Bug Reports

### Bug Report #1


Software system: Visual Studio Code

Link to bug report: <https://github.com/Microsoft/vscode/issues/33927>

Screenshot of bug report title and description:

Search & Replace: diff editor becomes weird after replacing all #33927

New issue

 Open bpasero opened this issue 6 days ago · 1 comment



bpasero commented 6 days ago

Member + 

Steps to Reproduce:

1. search for something
2. enter a replace text
3. open a diff editor for a change
4. click on replace all in the viewlet

=> the diff editor's right hand side becomes empty

=> click on another editor and then back, now both sides are empty

Should we just close the diff editor after replace all?

Assignees

 sandy081

Labels

bug

search

Projects

None yet

Milestone

What I liked about this bug report (up to 3 short characteristics):

- He gave the steps to reproduce.
- An idea for a solution was presented.
- The title of the bug report contained where the bug occurred.

What I would have liked this bug report to contain (up to 3 characteristics):

- A couple screen shots with some markup on it to show exactly what he was talking about.
- More information overall on what the issue was, and why it was an issue.
- Include environment: Mac vs PC, version, etc.

If possible, how would you rewrite the title of the bug report to make it clearer and more informative?

Search & Replace: Diff editor not working as expected after 'replace all' in the viewlet.

**If possible, how would you rewrite the description of the bug report to make it clearer and more informative?**

Environment: OS – Windows/OSX x.x.x

VS Code version x.x.x

Steps to reproduce:

1. Search for a phrase
2. Enter text to replace the phrase
3. Open a diff editor for a change
4. Click on 'replace all' in the viewlet

The Issue:

- the diff editor's right hand side becomes empty  
<screen shot>
- when you click on another editor and then go back, both side are now empty  
<screen shot>

Potential solution:

Close the diff editor after clicking 'replace all'

## Bug Report #2

Software system: Visual Studio Code

Link to bug report: <https://github.com/Microsoft/vscode/issues/33871>

Screenshot of bug report title and description:

### Doesn't open file with double click #33871



SergeyLAI opened this issue 7 days ago · 9 comments



SergeyLAI commented 7 days ago



- VSCode Version: Code 1.15.1 ( [41abd21](#) , 2017-08-16T18:07:25.676Z)
- OS Version: Windows\_NT x64 10.0.15063
- Extensions:

Extension	Author (truncated)	Version
xml	Dot	1.9.2

#### Steps to Reproduce:

1. During install set as default editor for all supported format when installer asks.
2. Try to open file with .xml extension with double left mouse button clicking (other extensions are also could be broken but I didn't test them all)
3. Then Windows 10 "How do you want to open this file" dialog appears and after you choose VS code nothing happens.
4. If VS Code was started beforehand everything is ok. Also everytime is possible to open file from right-click menu.

Reproduces without extensions: Yes

What I liked about this bug report (up to 3 short characteristics):

- Lists the environment in which the bug occurred.
- Includes steps to reproduce, and they are detailed.
- Separates the information from the environment and keeps things formatted for better readability.

What I would have liked this bug report to contain (up to 3 characteristics):

- More information that just a "Steps to Reproduce" section.
- Thoughts on what might be occurring/any potential solutions.
- A better formatted / worded / grammatically correct "Steps to Reproduce" section.

If possible, how would you rewrite the title of the bug report to make it clearer and more informative?

Cannot open .xml extension files with a double left mouse click with VS Code

**If possible, how would you rewrite the description of the bug report to make it clearer and more informative?**

- VSCode Version: Code 1.15.1 ([41abd21](#), 2017-08-16T18:07:25.676Z)
- OS Version: Windows\_NT x64 10.0.15063
- Extensions:

Extension	Author (truncated)	Version
xml	Dot	1.9.2

---

Steps to Reproduce:

1. During install set, as default editor for all supported formats when the installer asks.
2. Try to open a file with a .xml extension by using a double-left-mouse click

(other extensions could be broken, but I didn't test them all)

3. When Windows 10 asks, "How do you want to open this file", choose VS code. (nothing happens)

-This bug still happens without any extensions in VS Code.

-If VS Code was started before trying to open a file, everything works as expected. Also, it works as expecting when opening via the right click dropdown menu.

[what might be wrong]:

[potential solution]:

## Feature Request #1

Software system: Visual Studio Code

Link to bug report: <https://github.com/Microsoft/vscode/issues/33974>

Screenshot of bug report title and description:

### Smart Tabs - Feature Request #33974



jedmao opened this issue 5 days ago · 2 comments



jedmao commented 5 days ago



Some editors support what's called "smart tabs." The spec for vscode might look like the following:

Indentation defined by the nesting of code blocks is made of tabs, while any alignment that follows is made only of spaces.

Conceptually, this would ensure that mixed tabs and spaces for indentation would never occur.

```
1 // DO: Use tabs for indentation, spaces for alignment
2
3 var foo = 'FOO',
4     barBazQux = 'BAR-BAZ-QUX';
5
6 // DON'T: Use tabs for alignment.
7
8 var foo = 'FOO',
9     barBazQux = 'BAR-BAZ-QUX';
10
11 var foo = 'FOO',
12     barBazQux = 'BAR-BAZ-QUX';
13
14 var foo = 'FOO',
15     barBazQux = 'BAR-BAZ-QUX';
16
```

[IntelliJ IDEA | Tabs and Indents | Smart Tabs](#)

Related discussion: [editorconfig/editorconfig#323 \(comment\)](#)

What I liked about this feature request (up to 3 short characteristics):

- The title included “Feature Request”.
- The .gif showing what the format would look like.
- The fact that they provided an example spec for VS Code.

What I would have liked this feature request to contain (up to 3 characteristics):

- A better description on exactly what “Smart Tabs” are and how they work.
- A description on why this would be a beneficial feature to include in VS Code.
- A Potential high-level overview of how to include/implement this feature into VS Code.

**If possible, how would you rewrite the title of the feature request to make it clearer and more informative?**

Feature Request: Formatting code via 'Smart Tabs'

**If possible, how would you rewrite the description of the feature request to make it clearer and more informative?**

-Some editors support what's called "Smart Tabs." The spec for VS Code might look like the following:

Indentation defined by the nesting of code blocks is made of tabs, while any alignment that follows is made only of spaces.

-This would be helpful for users to be able to create cleaner code and not have as many issues w/tabs vs spaces.

-Conceptually, this would ensure that mixed tabs and spaces for indentation would never occur.

-For more information on "Smart Tabs" please view the link below.

[.gif]

-[high level overview on a potential implementation]