

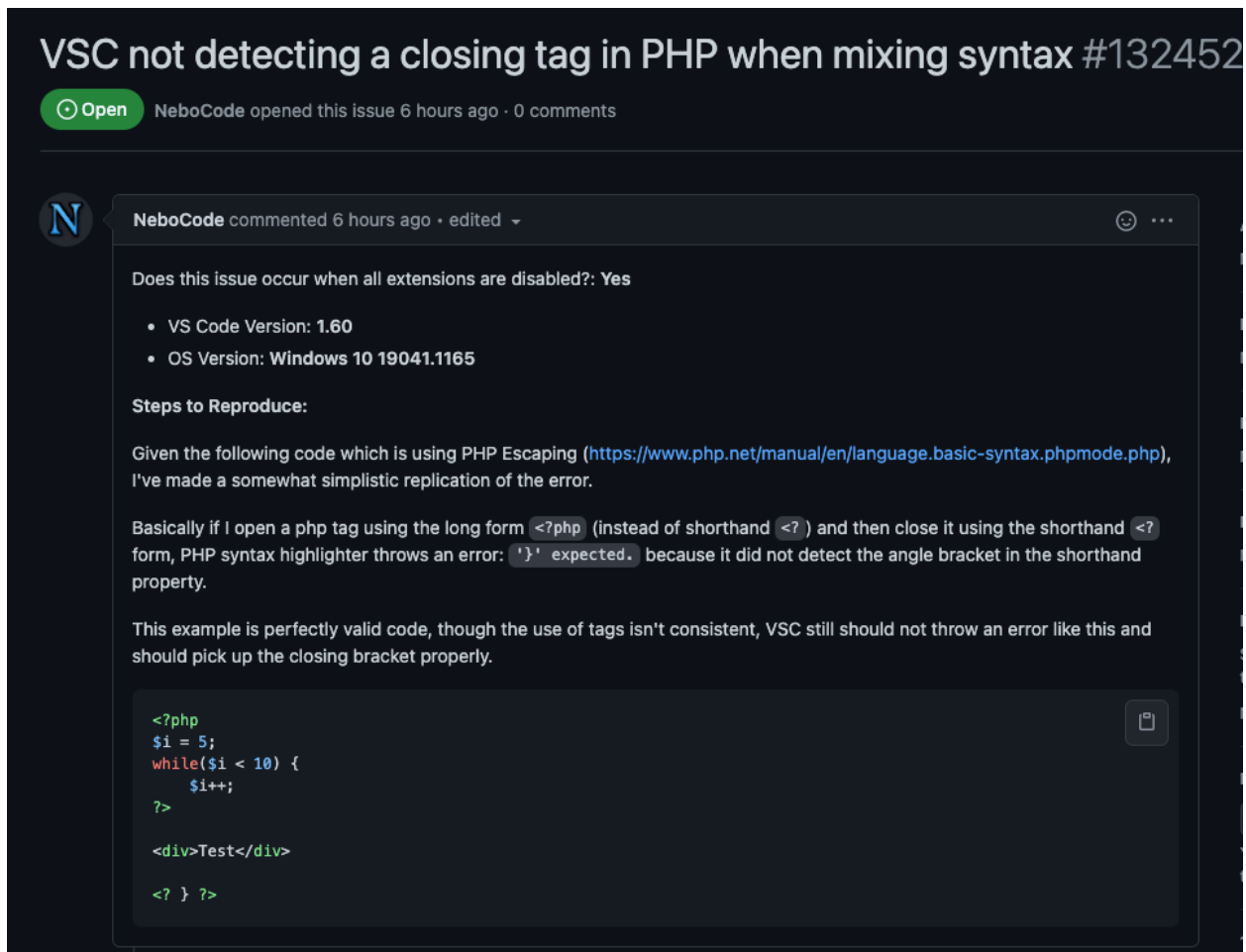
CS 471: Software Engineering
Fall 2021
Homework 2 – Bug Reports Submission Template

Bug Report #1

Software system: Visual Studio Code

Link to bug report: <https://github.com/microsoft/vscode/issues/132452>

Screenshot of bug report title and description:



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

- I like that the user provided the VS code version and OS version.
- I like that the user shows the step to be able to reproduce that error.
- I like that the user also provides the example input and provides the short description to what should be expected by the VS code.

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

- I would have liked if the user provided log information, or the picture of the error thrown.
- Most people don't like to read too much, so it would have been nice if gif or a video was attached to the issue.
- I think the title could have been a little more specific.

Rewrite the title of the bug report to make it clearer and more useful for other developers:

VSC throws an error on a closing tag (??) when using (<?php) as an opening tag.

Rewrite the description of the bug report to make it clearer and more useful for other developers:**Bug description:**

VSC does not recognize the longer version of php tag, which is that upon using <?php as an opening tag and ?> closing tag it throws an error '}' expected. Because it's not able to detect the angle bracket. However, php starting with <? and ending with ?> runs well without throwing any error.

Requirements to reproduce:

VS Code Version: 1.60

OS Version: Windows 10 19041.1165

Does it occur when all the extensions are disabled? Yes

Steps to reproduce the bug:

Copy and paste the two codes given below and run the file and observe the bug.

Code prone to error in VSC:

```
<?php
$i = 5;
while($i < 10) {
    $i++;
?>
```

Code not prone to error in VSC:

```
<? } ?>
```

Software system: Visual Studio Code

Link to bug report: <https://github.com/microsoft/vscode/issues/132482>

Screenshot of bug report title and description:

Java Process Console doesn't scan Cyrillic script. #132482

Open kagu-tsuchi opened this issue 3 hours ago · 0 comments

kagu-tsuchi commented 3 hours ago · edited

Does this issue occur when all extensions are disabled? Yes

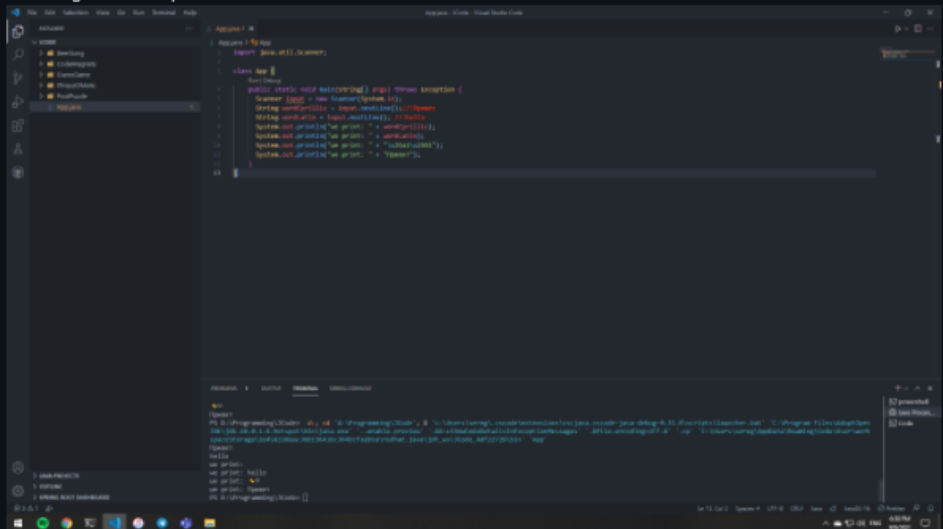
- VS Code Version:1.60.0
- OS Version: Windows 10 Pro 10.0.19043 Build 19043
- VSCode Encoding: UTF-8;
- Windows Encoding: UTF-8;

Steps to Reproduce:

1. Copy and paste the following code.

```
import java.util.Scanner;
class App {
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        String wordCyrillic = input.nextLine();//!Привет
        String wordLatin = input.nextLine();//!hello
        System.out.println("we print: " + wordCyrillic);
        System.out.println("we print: " + wordLatin);
        System.out.println("we print: " + "\u26a1\u2661");
        System.out.println("we print: " + "Привет");
    }
}
```

2. Run this code, inputting commented data(or use a random Cyrillic letter).
3. You will get such output:



p.s this piece of code does work in IntelliJ idea and eclipse. @Tyriar

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

- I like that the user provided the VS code version and OS version alongside vs code encoding and windows encoding. This is very important info when it comes to input text failure.
- I like that the user shows the step to be able to reproduce that error.
- I also like how the user provides the screenshot to the problem which makes it exceptionally clear to what he is trying to address.

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

- I would have liked to know some thoughts by the programmer of that what could have gone wrong or to what research he personally tried to do to personally resolve the issue and provide some reference to it.
- I wish the user provided the output of the code in other IDE such as IntelliJ and eclipse.
- Wish that it had some comments, since the problem has been posted so recently there is no discussion. Other than that, I wish the user also should have given a short and clear description to what problem he encountered. Here he just showed the ways to reproduce it.

Rewrite the title of the bug report to make it clearer and more useful for other developers:

Java console is not able to scan Cyrillic characters upon input.

Rewrite the description of the bug report to make it clearer and more useful for other developers:

Bug description:

VSC doesn't seem to be able to scan any Cyrillic character when using Java as a primary language. Upon printing there seems to be no character in the variable that was scanned in for the Cyrillic character. This has only been tested using the standard scanner library provided in Java. However, on printing Cyrillic character it works fine. This has been tested on other IDE's such as IntelliJ and eclipse which provides the correct output.

Requirements to reproduce:

VS Code Version: 1.60.0

OS Version: Windows 10 Pro 10.0.19043 Build 19043

VSCode Encoding: UTF-8;

Windows Encoding: UTF-8;

Steps to reproduce the bug:

1. Copy and paste the following code.

```
import java.util.Scanner;

class App {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in);

        String wordCyrillic = input.nextLine(); //!Привет

        String wordLatin = input.nextLine(); //!hello

        System.out.println("we print: " + wordCyrillic);

        System.out.println("we print: " + wordLatin);

        System.out.println("we print: " + "\u26a1\u2661");

        System.out.println("we print: " + "Привет");

    }

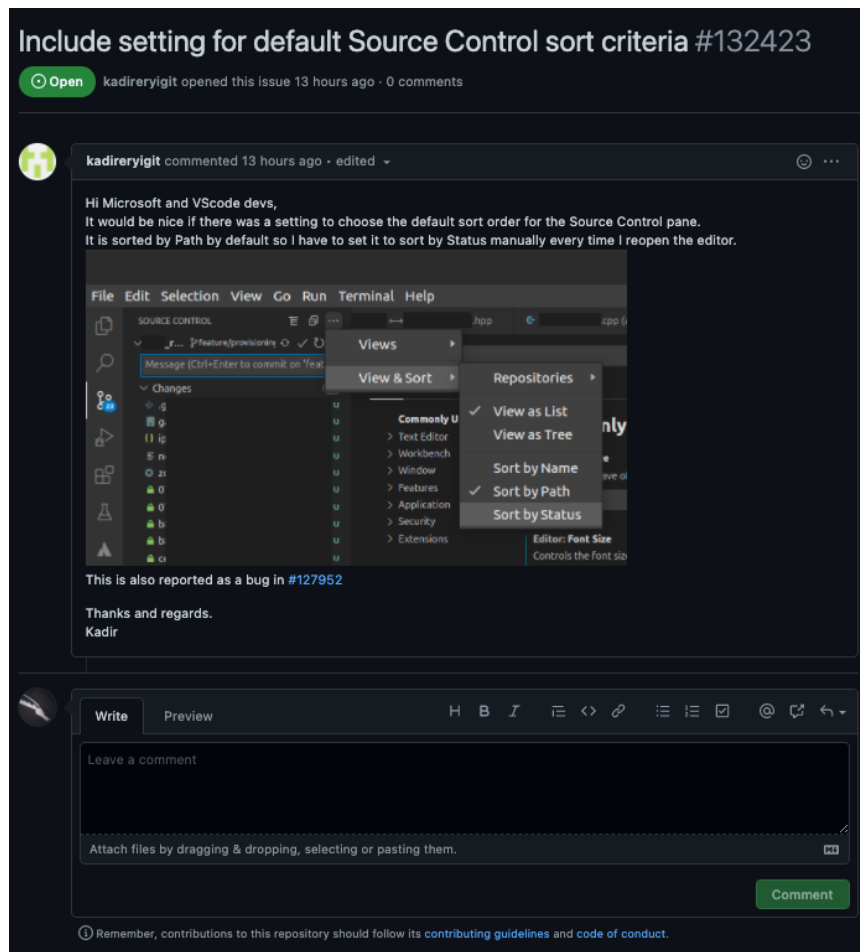
}
```

2. Run this code, inputting commented data (or use a random Cyrillic letter).

Software system: Visual Studio Code

Link to bug report: <https://github.com/microsoft/vscode/issues/132423>

Screenshot of bug report title and description:



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

- I like how the user provides the screenshot to what exactly he is trying to look for.
- I also like the description is short and very clear to what exactly he is demanding or to what issue he faces.
- I also like the title, its short, clear and targeted towards what exactly he is looking for and other than that I also like that he also provides the reference to the feature request which has been addressed previously by some other user.

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

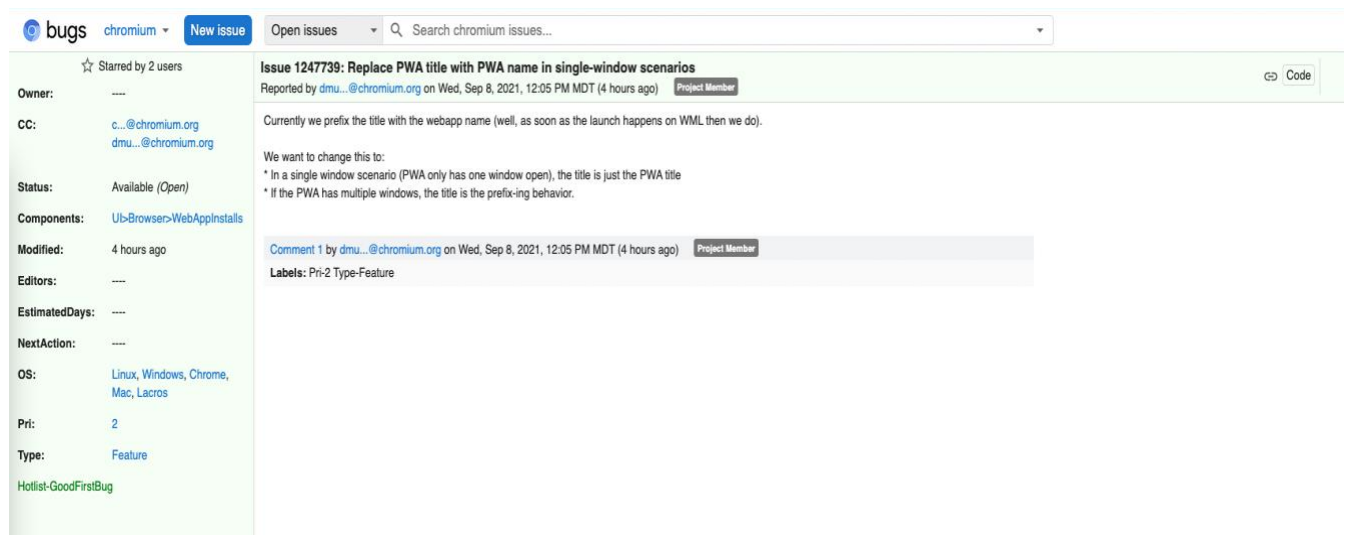
- If he provided an example to this feature, it would had been great. For example, in eclipse or other IDE.

- It would have nice to see some comments or some reactions to see how many people would want this feature.
- It would had been nice if the user provided the description on OS and visual studio code version number as some background information.

Software system: Chromium Project

Link to bug report: <https://bugs.chromium.org/p/chromium/issues/detail?id=1247739>

Screenshot of bug report title and description:



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

- I like how specific it is with the feature request.
- I also like the title, its short, clear and targeted towards what exactly he is looking for.
- I like the description format in bullets. Helps clarify things.

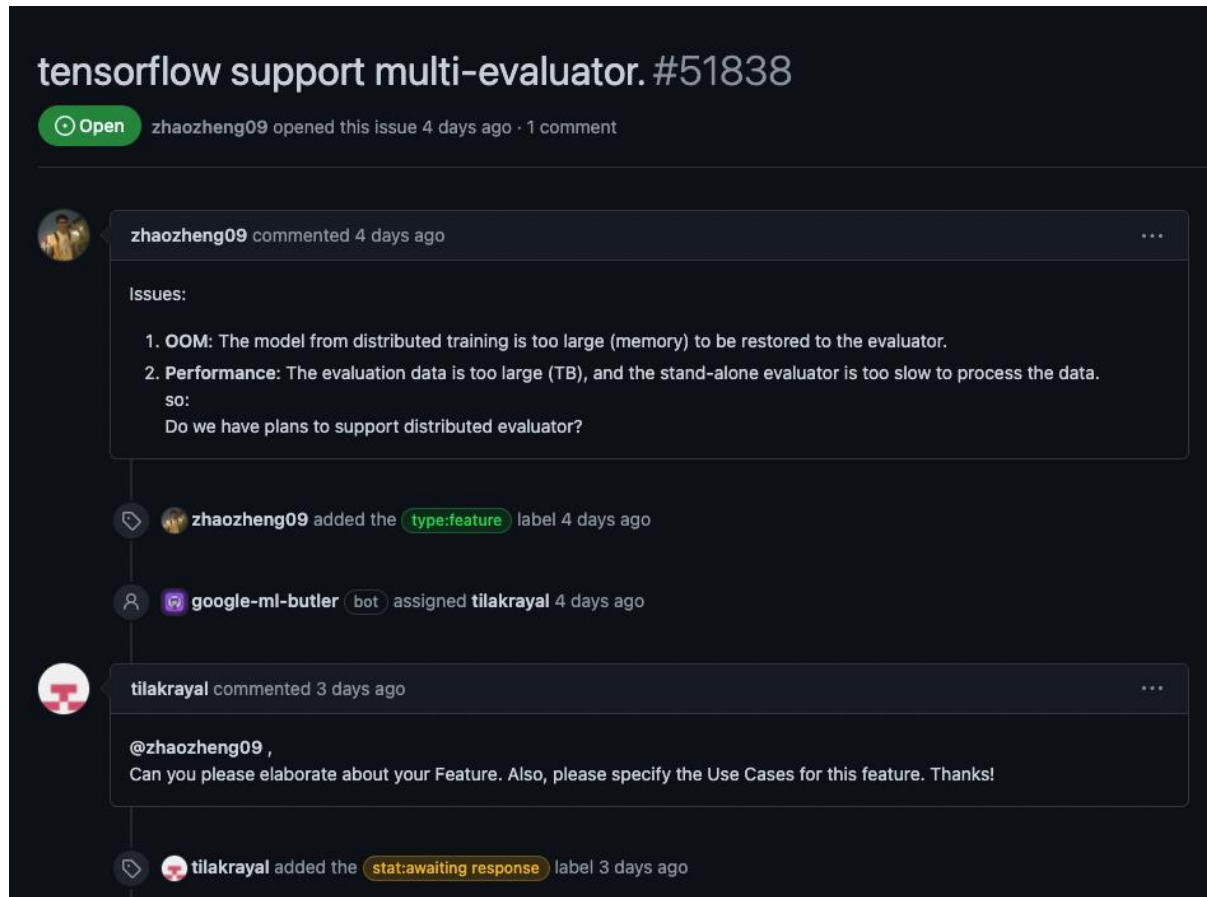
What I would have liked this bug report to contain (up to 3 characteristics):

- It would have nice to see some comments or some reactions to see how many people would want this feature.
- It would had been nice if the description was briefer. Maybe an example to what he was looking for would had been nice. Also, it would had been nice to see what version of OS and chromium he has currently been using as some background information.
- A reference to another article perhaps could had helped trying to understand what type of feature was being requested.

Software system: TensorFlow

Link to bug report: <https://github.com/tensorflow/tensorflow/issues/51838>

Screenshot of bug report title and description:



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

- I also like the title, its short, clear and targeted towards what exactly he is looking for.
- I also like the reaction and the comment that there is at least one person who read this which tells us that there is at least one person who doesn't understand what type of feature is being requested.
- I like the numeral bullet form of description. I also like how the user explains the effect of the problem.

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

- Useful information such as OS version or Tensor Flow version is not provided.
- Despite the description being in numeric bullet form the feature itself is not clear. Not sure if he is reporting a bug or a feature.
- It would had been nice if user had provided some kind of log report, or a screen shot to how long it took to process the data.