

# Tools - Empty JAVA

## Purpose

This page provides information on the tool **EmptyJava**, which in a given folder spots any Java file that is fully commented, and replaces it with an empty file with file extension \*.test

It is useful as such a fully commented file generates Fatal Error "**Unable to process JSP analysis**" in 7.3.x (x < 10)

## Details

The file can be found here : [Empty JAVA.7z](#)

**Steps :**

1. Choose the folder you suspect contains fully-commented files (see example below) :

```
1  /**
2  *
3  *
4  * Hello.java
5  * by SFR
6  *
7  *
8  *
9  */
10
11  /**
12
13  import java.lang.String;
14  import java.io.System;
15
16  public class Hello {
17
18      public Hello(String name){
19
20          System.out.println("Hello " + name);
21      }
22
23  }
24
25  */
26
```

Figure 1

2. Extract the tool, and open a CMD
3. Run the tool using command-line :

```
Run the Tool in command-line

Java -cp DeleteEmptyJavaFiles.jar com.tg.castsoftware.DeleteEmptyJavaFiles.DeleteEmptyFiles
"source_path"
```

4. The tool will tell you if it processed some files :

```
Command Prompt
C:\temp\Tools\EmptyJAVA>java -cp DeleteEmptyJavaFiles.jar com.tg.castsoftware.DeleteEmptyJavaFiles.DeleteEmptyFiles "C:\temp\TKB\TestEmptyJava"
PROCESS STARTED...It may take a while(based on your project size).Please be patient :)
* Current file = C:\temp\TKB\TestEmptyJava\Hello.java
File : C:\temp\TKB\TestEmptyJava\Hello.java is empty : we delete it
PROCESS SUCCESSFULLY DONE!
C:\temp\Tools\EmptyJAVA>java -cp DeleteEmptyJavaFiles.jar com.tg.castsoftware.DeleteEmptyJavaFiles.DeleteEmptyFiles "C:\temp\TKB\TestEmptyJava"
PROCESS STARTED...It may take a while(based on your project size).Please be patient :)
* Current file = C:\temp\TKB\TestEmptyJava\Hello.java
File : C:\temp\TKB\TestEmptyJava\Hello.java is empty : we delete it
PROCESS SUCCESSFULLY DONE!
C:\temp\Tools\EmptyJAVA>
```

Figure 2

5. The file was renamed Hello.java.test, so it will not be parsed by the analyzer : no more Fatal Error

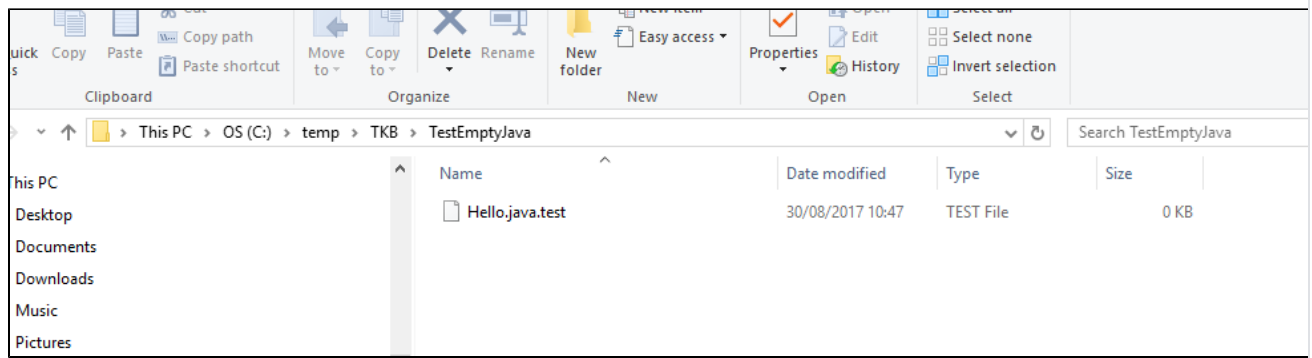


Figure 3

### Notes/comments

The issue with fully commented java files is solved in 7.3.10, 8.1 and 8.2

### Related Pages