

jdk14

Previous messages

7 August 2020

- RV **Richard Veach** 18:46
yes, connection timeout is a connection error
- NM **Nick Mancuso** 19:49
Is it possible to restart pitest like we do with Travis, or do I need to push again
- RI **Roman Ivanov** 19:49
Link please
- NM **Nick Mancuso** 19:50
<https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2581/workflows/3f978bb8-ac01-4e1e-a463-7a0d32a02973/jobs/58238>
- RI **Roman Ivanov** 19:51
Relaunched
- NM **Nick Mancuso** 21:10
Please restart Travis: <https://travis-ci.org/github/checkstyle/checkstyle/jobs/716027573>
- RI **Roman Ivanov** 22:18
Done

8 August 2020

- ES **Erik Silksen** 10:06
I merged a couple of check update PR's, I hope I followed all the steps this time - my apologies in advance if I missed something, I think a wrecker build failed for the first one - will be offline for a couple hours but available later
- RI **Roman Ivanov** 10:58
If you miss something, master build with be red, just recheck it some time
- I also miss stuff sometimes 10:59

9 August 2020

- NM **Nick Mancuso** 05:43
Hello all, I have addressed all items in switch/ yield PR and re-requested all reviews: <https://github.com/checkstyle/checkstyle/pull/8449>

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Please take a look.

- NM **Nick Mancuso** 06:04
I have updated the issue with another way to find non-compileables:
<https://github.com/checkstyle/checkstyle/issues/8631#issue-675622362>
- I am running my AST printing script on JDK14 now, and creating a list of all files that cause an exception. I will combine the two lists in my original post, and create a diff report between what we couldn't parse and the lists created by grep'ing. Then I will examine the files that are different to see if there are any other ways to automatically determine if a file is compileable. All will be shared in the issue.
- RI **Roman Ivanov** 15:12
=====
- > esilkensen commented 11 days ago
[@romani](#) sorry, refreshing my memory: for these check update PR'sew by, should we go through at least 3 reviews before merging, or OK with just me and [@pbludov](#)?
- For existing Checks updates it is enough to do review by [@esilkensen](#) and [@pbludov](#). If you have some worries even small worry please pin/assign me or [Richard](#) for review.
- for ANTLR and New Checks it is better to do 4 people review 15:15
- ES **Erik Silksen** 15:16
Sounds good 🙌
- 10 August 2020
- NM **Nick Mancuso** 05:14
Plan for today: keep trying to get this CI item for jdk 14 working
- NM **Nick Mancuso** 06:10
I think that I am going to try to do this with an ant task. This will allow for includes, excludes, etc. and really let us target the code that we want to test.
- NM **Nick Mancuso** 06:37
disregard the above, going to just use our CLI
- NM **Nick Mancuso** 10:28
[Richard](#) switch is updated: <https://github.com/checkstyle/checkstyle/pull/8449>
- Our insurance person is coming out, I will likely be unavailable until later this evening. I will finish updating PRs then, thanks everyone. 10:34

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| | Plan for today: get https://github.com/checkstyle/checkstyle/pull/8634 updated, address all items in PRs, keep working on records check updates | |
| NM | Nick Mancuso Wercker failure please: https://app.wercker.com/checkstyle/checkstyle/runs/build/5f32d0b5dac5630008bcd3af | 13:56 |
| | That same PR says that pitest was cancelled? | 13:57 |
| RI | Roman Ivanov I did bunch of cancellations, too much PRs | 14:25 |
| NM | Nick Mancuso Ah, ok. Thanks. I'm posting all issues for check updates related to switch now. | 14:45 |
| NM | Nick Mancuso EOD report: got about half of the switch issues posted, I will finish the rest tommorrow. Here is the main tracker: https://github.com/checkstyle/checkstyle/issues/8658 . Mentors, I need approval/ close on these, and for them to be added to the project. Thanks! After I complete posting issues for switch, I will begin work on check updates that cause NPE. | 17:31 |
| NM | Nick Mancuso Can someone restart Travis for https://github.com/checkstyle/checkstyle/pull/8649 | 18:10 |
| RI | Roman Ivanov Restarted | 18:54 |
| 12 August 2020 | | |
| NM | Nick Mancuso Plan for today: keep posting switch issues, then start working on those with NPE | 04:43 |
| | When is the next release? | 04:43 |
| RI | Roman Ivanov See milestone details in GitHub | 05:36 |
| NM | Nick Mancuso Richard https://github.com/checkstyle/checkstyle/pull/8586 all items addressed | 07:36 |
| RV | Richard Veach Done | 12:41 |

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| NM | Nick Mancuso Mentors, all issues are posted for checks affected by switch https://github.com/checkstyle/checkstyle/issues/8658 | 13:53 |
| NM | Nick Mancuso <code>'array initialization' child has incorrect indentation level 16</code> do you guys have any tips to fix IDEA's indentation for array children? I googled and dug through the IDEA settings, and haven't found anything. I am constantly fixing this. | 17:05 |
| NM | Nick Mancuso I'm getting this on my report generation: https://github.com/checkstyle/checkstyle/runs/978300627?check_suite_focus=true#step:7:4487 | 17:24 |
| RI | Roman Ivanov Reconciliation of checkstyle and IDEs is big project for some next GSoC | 17:59 |
| NM | Nick Mancuso :) so, that's a no? I changed up a lot of my xml settings that that they align with checkstyle, and some java settings, but this array init child I can't get figured out. | 17:59 18:00 |
| RI | Roman Ivanov >src/main/java/checkstyle/src/test/resources-noncompilable/ Strange that we process in compiled files | 18:01 18:02 |
| | It would be awesome if you share your config at contribution repo | 18:08 |
| NM | Nick Mancuso I will do that, I already have it syncing to a private repo. But I'd really like to get this array child thing figured out first.. I forget for every single UT for check updates EOD report: got two PRs submitted for checks that cause NPE on switch, and I will have updates for all NPE causing checks by tomorrow night EST After that, switch has a couple of false positives, so I will focus on those, in fact, since switch seemed to have the highest demand, I will just finish all switch related check updates first. | 18:10 18:10 18:16 18:18 |
| NM | Nick Mancuso I actually just figured out the array initializer child. In what form should I share my settings? | 18:42 |
| | Roman Ivanov | |

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RI **Roman Ivanov** 23:03
Please dig a little issue with parsing in GitHub action

13 August 2020

NM **Nick Mancuso** 03:11
Ok, I will

Mentors, I still need approval/ close for 03:13
<https://github.com/checkstyle/checkstyle/issues/8687> ,
<https://github.com/checkstyle/checkstyle/issues/8686> ,
<https://github.com/checkstyle/checkstyle/issues/8685> ,
<https://github.com/checkstyle/checkstyle/issues/8684> ,
<https://github.com/checkstyle/checkstyle/issues/8682>

Plan for today: more check updates 03:13

NM **Nick Mancuso** 07:30
Hello all, I just wanted to provide an update, I am working through indentation now, it's taking longer than expected. Once I have reached a good stopping point, I will check out the report failures.

RI **Roman Ivanov** 07:33
please postpone indentation update to be last task

it is very complicated 07:34

NM **Nick Mancuso** 07:34
Ok, but I am very close I think

RI **Roman Ivanov** 07:34
please fix all others first

:) 07:34

there will regression ... 07:35

NM **Nick Mancuso** 07:35
Ok, indentation caused NPE, though

RI **Roman Ivanov** 07:38
sad, but it is ok, it not very used Check by people

NM **Nick Mancuso** 07:38
I guess IDEs do a lot now

Roman Ivanov

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NM **Nick Mancuso** 07:39
I have the NPE fixed, I could push that

RI **Roman Ivanov** 07:39
lets postpone it till the end

NM **Nick Mancuso** 07:39
I was only working on adding support for yield statements

RI **Roman Ivanov** 07:39
please do, but regressionreort i required

NM **Nick Mancuso** 07:40
Ok. I will make a note that we still need to open an issue to add support for yield statements
Then open it 07:40

NM **Nick Mancuso** 08:19
In reply to [this message](#)
Do you mean something more than what the github automatic report generation provides?

RI **Roman Ivanov** 08:36
No, just few configs for GitHub action is enough

NM **Nick Mancuso** 08:46
Ok, I have to take my daughter to the orthodontist, I have posted the PR to fix NPE here: <https://github.com/checkstyle/checkstyle/pull/8690> and included the new issue that I have created for yield statement support in the original post.
I will be back this afternoon to keep working on check updates. But, I will look into report generation failure first. 08:46
It would be good to begin to discuss how we are going to handle the indentation of yield statements in the issue here: <https://github.com/checkstyle/checkstyle/issues/8691>, to decide if we need to create a new handler, or add support elsewhere. 08:47

NM **Nick Mancuso** 09:27
https://teamcity.jetbrains.com/buildConfiguration/Checkstyle_IdealInspectionsPullRequest/3065857?buildTab=Inspection What is the best way to address this? suppress or ?
As for as the report generation failure, we should be checking all files, since we have no exludes set for regression tests. Most of the NPE's I have found for checks have come from the new input files, in non-compilable, so we 09:36

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| NM | Nick Mancuso I tried to add a filter for the first file that caused an issue, and now this: https://github.com/checkstyle/checkstyle/runs/981505216? check_suite_focus=true | 10:21 |
| NM | Nick Mancuso Could the issue with the report generation have anything to do with recent maven plugin updates? I tried to find release notes, and I don't see any. | 12:16 |
| RI | Roman Ivanov In contribution repo we do not update plugin versions | 12:40 |
| NM | Nick Mancuso Ah, that's right. I'm not sure what else to look at, this seems unusual | 12:41 |
| | I tried to filter out the file, then it just failed to parse another file. | 12:42 |
| RI | Roman Ivanov Input file is not parsable, but plugin should not fail execution on exception, it should continue, at least how it was before | 12:47 |
| | Is there ideas why it use to work ? | 12:47 |
| NM | Nick Mancuso Hang on, I have an idea. | 12:48 |
| RI | Roman Ivanov Do we know when it is started to happen ? | 12:48 |
| NM | Nick Mancuso For me, just yesterday | 12:48 |
| RI | Roman Ivanov We can revert on local back in history and find what commit caused this | 12:48 |
| NM | Nick Mancuso No, it's my fault | 12:49 |
| | I forgot to add <code><property name="haltOnException" value="false"/></code> | 12:49 |
| | to the config | 12:49 |
| RI | Roman Ivanov When you become to create new Check, please follow https://github.com/checkstyle/checkstyle/pull/8694#merged-event it is required for metadata | 15:55 |

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| | I will update https://github.com/checkstyle/checkstyle/pull/8595 after I'm done with the check that I'm working on | 16:43 |
| | Has a UT been made to enforce this change? | 16:44 |
| RI | Roman Ivanov Not yet | 17:26 |
| NM | Nick Mancuso EOD report: working on the last check with NPE, NeedBracesCheck. this one got a little complicated since switch expressions already have a lot of rules in place regarding the use use of braces. I will be able to submit a PR for this tomorrow. | 17:47 |
| | Please restart Travis for https://github.com/checkstyle/checkstyle/pull/8693#issuecomment-673733578 I put the wrong issue number. | 17:50 |
| RI | Roman Ivanov Please fix issue number in commit | 18:23 |
| NM | Nick Mancuso Yes, right away, sorry about that. | 18:23 |
| NM | Nick Mancuso Email thread: https://groups.google.com/g/checkstyle-devel/c/hp05kSVxGJ4/m/amt5LPhCAwAJ | 18:41 |
| NM | Nick Mancuso Please restart Travis: https://travis-ci.org/github/checkstyle/checkstyle/builds/717704153 | 20:11 |
| RI | Roman Ivanov Done | 23:00 |
| 14 August 2020 | | |
| NM | Nick Mancuso Late start today, had a roofer and tree guy come out earlier than expected. Working on check updates, I will submit a PR for NeedBraces, then update docs in https://github.com/checkstyle/checkstyle/pull/8595 | 07:33 |
| NM | Nick Mancuso Struggling a bit with NeedBraces, I will share draft PR tomorrow if I can't get it figured out by tonight. | 11:45 |
| | Nick Mancuso | |

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and merged.

There are lots of details to consider for NeedsBraces, so I want to make sure that I get this right. There are nuances now with switch expressions that did not exist with case statements. 15:11

I think this is one of the 1st few ugly check updates, they should go pretty fast after this. 15:11

Other than indentation 15:11

Skip that, I already followed the new format for #8595, it is ready <https://github.com/checkstyle/checkstyle/pull/8595> 15:15

I'll rebase 15:15

NM **Nick Mancuso** 16:41

Mentors, we need review on <https://github.com/checkstyle/checkstyle/pull/8692> , <https://github.com/checkstyle/checkstyle/pull/8690> , and <https://github.com/checkstyle/checkstyle/pull/8693>

15 August 2020

NM **Nick Mancuso** 10:49

Please restart pitest : <https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2752/workflows/7497f5fb-a265-4ade-b698-947139f15d8f/jobs/59467/parallel-runs/3>

RI **Roman Ivanov** 10:52

Done

NM **Nick Mancuso** 11:51

Four new PR's posted: <https://github.com/checkstyle/checkstyle> , <https://github.com/checkstyle/checkstyle/pull/8697> , <https://github.com/checkstyle/checkstyle/pull/8698> , <https://github.com/checkstyle/checkstyle/pull/8699>

Also, no one is assigned to this one, I just updated it and rebased: <https://github.com/checkstyle/checkstyle/pull/8578> 11:58

RI **Roman Ivanov** 12:25

It is assigned to me, looks like I has to do smth with it

RI **Roman Ivanov** 21:23

Please copy comment to issue to keep it as required, at <https://github.com/checkstyle/checkstyle/issues/8577>

16 August 2020

NM **Nick Mancuso** 04:08

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| NM | Nick Mancuso Please restart pitest: https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2758/workflows/6c418354-8b76-498c-8d4c-4b5896bd291e/jobs/59516/steps | 04:30 |
| NM | Nick Mancuso Please restart Travis: https://travis-ci.org/github/checkstyle/checkstyle/jobs/718338100 | 08:34 |
| RI | Roman Ivanov restarted | 08:45 |
| | > s what you need me to do right? | 08:46 |
| | yes, please move details to issue description to make it clear from the begining | |
| NM | Nick Mancuso Yes, that makes a lot of sense. I just noticed the "reference in new issue" option today, I will just use that from now on :) | 08:50 |
| NM | Nick Mancuso I don't see an issue opened for this: https://checkstyle-diff-reports.s3.us-east-2.amazonaws.com/switch-FinalLocalVariableCheck_2020200402/reports/diff/checkstyle/index.html | 13:17 |
| | It turned up since some line numbers changed in FinalLocalVariableCheck. | 13:18 |
| ES | Erik Silksen Is this a report for a particular PR? | 13:38 |
| NM | Nick Mancuso https://github.com/checkstyle/checkstyle/pull/8701#issuecomment-674571396 | 13:39 |
| | I tried a couple of the offending files with the last four versions of checkstyle, and the latest snapshot, and I can't reproduce it. | 13:39 |
| | https://gist.github.com/nmancus1/8eb63247dce207a41c976dc87b3606d3 | 13:44 |
| ES | Erik Silksen Sorry for being slow here, what are you trying to reproduce? | 13:49 |
| NM | Nick Mancuso According to the regression reports, this NPE existed before, but was not noticed because the line numbers were always the same. Since I made changes in FinalLocalVariableCheck, line numbers changed, so this NPE became visible. | 13:52 |

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| ES | Erik Silkensen Got it, thanks, that makes sense. | 13:53 |
| NM | Nick Mancuso So, assuming that it was a grammar change/ something I did / missed somewhere, I began with the last version of checkstyle before GSOC, then worked my way up to the latest snapshot, and still can't reproduce the issue. I've been at it since 6:30 EST, so I think I will revisit this tomorrow, anyone with an idea what could be going on, please let me know. | 13:55 13:57 |
| ES | Erik Silkensen I will take a look. | 13:59 |
| NM | Nick Mancuso Thanks, I feel like I'm going crazy. This is really weird | 14:00 |
| ES | Erik Silkensen Yeah, I know the feeling, hopefully there's some simple explanation | 14:01 |
| ES | Erik Silkensen Hm, I am stumped as well, I wasn't able to reproduce it with individual offending files, and I also tried running the diff.groovy script locally with your repo checked out and it produced an empty diff report for switch-FinalLocalVariableCheck vs. master - makes me wonder if it could be something specific to the report generator environment? | 14:51 |
| NM | Nick Mancuso I just set it up to run again, we will see | 14:54 |
| NM | Nick Mancuso The report looks basically the same, other than the slight change I made to the code to catch one more case. This is really weird. Are the logs available for the report generation? I found them, nevermind | 18:15 18:16 |
| | I don't see anything of note in the logs, I'm running out of ideas of what this could be. | 18:25 |
| ES | Erik Silkensen Yeah, I'd say, let's see what Roman + others think, but it seems like those NPE's shouldn't block your PR anyway if they are identical to master modulo new line numbers - could file it as something to look into | 18:28 |

17 August 2020

Nick Mancuso

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NM **Nick Mancuso** 08:18
Please restart
pitest:<https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2776/workflows/50e3df2b-e557-41de-8489-5cc0b979b79a/jobs/59651/parallel-runs/0?filterBy=FAILED>

NM **Nick Mancuso** 15:42
EOD posted in google groups: <https://groups.google.com/g/checkstyle-devel/c/hp05kSVxGJ4/m/GV5CV3tzBAAJ>
I have only one check left to update for text blocks, and one check left to 15:44
update for switch (indentation, that is waiting until next week), and 24 left for
records.

18 August 2020

NM **Nick Mancuso** 04:38
plan for today: check updates. [@pbludov](#) [@esilkensen](#) thanks for the idea to
make the utility method to extract the text block content.
The only problem with making it a separate issue to is that we won't have 04:40
coverage until #8703 or #8705 is merged
Maybe make a separate commit in one of them? 04:41

PB **Pavel Bludov** 04:44
O'm OK with separate commit.

NM **Nick Mancuso** 04:46
Ok, I will take care of it now, thanks for the quick reply!
[@pbludov](#) did you see 04:47
<https://github.com/checkstyle/checkstyle/pull/8705/files/1337c992456b5b01a6a56397bfb6682eccfeae8b#r472111646> ? Would you rather me keep the new
message, or add quotation marks to the string that we log?

NM **Nick Mancuso** 11:12
I have updated <https://github.com/checkstyle/checkstyle/pull/8705> with the new
utility. Is it ok for me to wait and update
<https://github.com/checkstyle/checkstyle/pull/8703> after the utility is merged?

NM **Nick Mancuso** 14:00
Is there any windows users that could help me out?
<https://ci.appveyor.com/project/Checkstyle/checkstyle/builds/34726999/job/q54oijm2c4u6gbub> is failing since the line terminators in windows are different
than Linux. I'm wondering which is different: the CLI output of Checkstyle, or
the error message string in MultipleStringLiteralsCheckTest.

Richard Veach

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| NM | Nick Mancuso | 14:08 |
| | Thanks, I forgot to change that to \\R to match all | |
| | I changed it in CheckUtil, but not MultipleStringLiteralsCheck | 14:11 |
| NM | Nick Mancuso | 16:07 |
| | Please restart Travis: https://travis-ci.org/github/checkstyle/checkstyle/jobs/719093974 | |
| NM | Nick Mancuso | 16:32 |
| | josm Travis build keeps failing: https://travis-ci.org/github/checkstyle/checkstyle/jobs/719093974 | |
| NM | Nick Mancuso | 17:59 |
| | EOD report: I didn't get as many check updates completed today as I wanted to, since I spent a lot of time on <code>CheckUtil.stripIndentAndInitialNewLineFromTextBlock()</code> , but I am very happy with the implementation. It works great, and the strings that it extracts from TEXT_BLOCK_CONTENT are consistent with what the compiler generates. I'm not sure if we will want to use it for all check updates, since sometimes we are more concerned with what the user sees in a .java file than what the compiler generates, but it is a handy utility for when we want to compare TEXT_BLOCK_CONTENT and STRING_LITERAL content. I will provide more check updates tomorrow. I've re-requested review from @esilkensen on MultipleStringLiterals since the implementation has changed so much. | |
| RI | Roman Ivanov | 21:49 |
| | Restarted | |
| | 19 August 2020 | |
| NM | Nick Mancuso | 03:41 |
| | Plan for today: address all items in PRs, keep working on check updates | |
| NM | Nick Mancuso | 10:07 |
| | Mentors, where is the suppression file for teamcity inspection? | |
| | https://teamcity.jetbrains.com/buildConfiguration/Checkstyle_IdealInspecti | 10:08 |
| | onsPullRequest/3072517?buildTab=overview | |
| RV | Richard Veach | 10:26 |
| | TC is suppressed in the code, via comment or javadoc | |
| | your best bet is to open IntelliJ and use it to create the suppression | 10:27 |
| | Nick Mancuso | |

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| RV | Richard Veach i see no issue, but I didn't look at the code. only the violation | 10:28 10:28 |
| NM | Nick Mancuso It's the typical massive switch with token types | 10:28 |
| RV | Richard Veach yea, that should be fine | 10:28 |
| NM | Nick Mancuso Please restart pitest: https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2810/workflows/0f1a9ec1-c15f-4ba7-9c04-4afda790439b/jobs/59916/parallel-runs/3?filterBy=FAILED Mentors, can we move this to "done" in the project board? https://github.com/checkstyle/checkstyle/issues/8631 Early EOD today: All PR's updated, six new ones submitted, for a total of 14 ready for review/ merge: https://github.com/search?q=is%3Aopen+is%3Apr+author%3Anmancus1+archived%3Afalse I am pushing hard to get all check update PR's submitted this week, so that next week I can spend on addressing any items and wrapping up. | 11:34 11:36 11:40 11:43 |
| NM | Nick Mancuso I was sorting through issues and I see that I've missed an exception: https://github.com/checkstyle/checkstyle/issues/8676 I will address this first thing tomorrow morning. | 12:38 |
| RI | Roman Ivanov Exception PR should be fixed and merged sooner than others | 17:46 |
| NM | Nick Mancuso I'm actually working on it now, should have a PR tonight unless it gets complicated | 17:46 |
| NM | Nick Mancuso PR is posted: https://github.com/checkstyle/checkstyle/pull/8721 | 19:07 |
| 20 August 2020 | | |
| NM | Nick Mancuso Plan for today: address all items in PRs, keep working on check updates. Nick Mancuso | 04:06 |

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| NM | Nick Mancuso Does anyone have a minute to help me out: https://travis-ci.org/github/checkstyle/checkstyle/jobs/719585609#L4949 what is this about? This is a violation on PMD, right? | 08:55 |
| RV | Richard Veach its a checkstyle violation the message is pretty clear are you compiling PMD? yes, its a no error test on PMD, so this is compiling PMD's source looks like they have an error in their branch, is this pulling in their master? | 09:00 09:00 09:01 09:01 09:02 |
| NM | Nick Mancuso PMD 6.27.0-SNAPSHOT from https://github.com/pmd/pmd.git so, yes. | 09:03 09:04 09:04 |
| RV | Richard Veach if your using their master, then the CI will only be green when their master is resolved that or you have to pick a different commit/branch to use for pmd regression | 09:04 09:05 |
| NM | Nick Mancuso https://github.com/pmd/pmd/blob/master/pmd-kotlin/src/test/resources/net/sourceforge/pmd/lang/kotlin/cpd/testdata/tabWidth.kt | 09:06 |
| RV | Richard Veach it was just modified 7 hours ago if your CI run is more than 7 hours ago, a re-run could fix it otherwise, you will have to hunt down why we see a violation on our end and they don't have it failing on their end basically our process relies on their branch being clean of violations if they don't honor it, we see the issues on our end | 09:08 09:08 09:08 09:09 09:09 |
| NM | Nick Mancuso right, that's what I thought. I pushed it 11 hours ago, would a restart just work? | 09:10 |
| | Richard Veach | |

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| | you can also try running it locally | 09:11 |
| NM | Nick Mancuso If the restart doesn't help, I will run locally and investigate | 09:11 |
| RV | Richard Veach I see the same error again | 09:47 |
| NM | Nick Mancuso Ok, I'll wrap up the check that I'm working on and look into it | 09:51 |
| NM | Nick Mancuso I have discovered an issue with the compact constructor rule: https://github.com/checkstyle/checkstyle/issues/8734 Please approve this issue, I am working on the fix right now. | 13:20 13:21 |
| NM | Nick Mancuso I have this pitest failure: https://app.circleci.com/pipelines/github/checkstyle/checkstyle/2841/workflows/182de79a-3ad2-4e4a-8214-52d7e985ae6b/jobs/60159 on https://github.com/checkstyle/checkstyle/pull/8735 , in which I have not modified any related files. Why did this pitest run fail? In fact, there are no functional changes in that PR whatsoever; I have only added a test case and changed four lines of documentation. | 15:01 15:01 |
| RV | Richard Veach I think we have seen this before | 15:30 |
| NM | Nick Mancuso Yes, I thought it looked familiar, should we disregard it? | 15:41 |
| NM | Nick Mancuso https://github.com/checkstyle/checkstyle/pull/8724#issuecomment-677999075 EOD: looks like I have about 4 checks left to update, which I will finish tomorrow. https://github.com/checkstyle/checkstyle/pull/8737 is only failing from the initial grammar update commit, and is ready for review. The other annotation related PRs should be good other than that as well. I am heading over to google groups to post my email now. Reports for the grammar update are running now, should be ready by tomorrow morning. | 19:14 19:17 |
| | Besides the last check updates, what else do I need to do to be "finished"? I just got the email from Google about wrapping up, so I know what I need to do for them, but is there anything remaining for me to take care of aside from check updates and taking care of items in PRs? | 19:22 |

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- NM **Nick Mancuso** 19:35
Sounds good :)
- <https://groups.google.com/g/checkstyle-devel/c/hp05kSVxGJ4/m/34zMOzO2BwAJ> email posted 19:35
- 21 August 2020
- NM **Nick Mancuso** 05:01
Plan for today: check updates
- Reports failed halfway through for 05:03
<https://github.com/checkstyle/checkstyle/pull/8736> in the middle of the night from ParenPad, I restarted them
- RI **Roman Ivanov** 07:01
<https://github.com/checkstyle/checkstyle/projects/8> , 12 issues left, good.
Please make sure you fix <https://github.com/checkstyle/checkstyle/issues/8683> sooner as it is exception
- NM **Nick Mancuso** 07:02
[@romanivanovjr https://github.com/checkstyle/checkstyle/pull/8692](https://github.com/checkstyle/checkstyle/pull/8692)
- RI **Roman Ivanov** 07:03
merged
- NM **Nick Mancuso** 07:03
Prs are submitted for most of the issues in "to do", I only need to update three more checks, I think
- I have to head out for an hour or so, I will return and finish up all check 07:05
PRs, and post check regression and AST regression reports to
<https://github.com/checkstyle/checkstyle/pull/8736>
- RI **Roman Ivanov** 07:10
Reminder, if PR is not assigned = nobody will do anything.
- [@Nmancuso](https://github.com/checkstyle/checkstyle/pull/8736) , Please recheck that all your PRs have assignee. Just request review from me doesnot work for me, I have ~100 PR and huge amount of issues that need review.
- RI **Roman Ivanov** 07:26
[@Nmancuso](https://github.com/checkstyle/checkstyle/pull/8736) , I assigned all your PRs to mentors randomly
- RI **Roman Ivanov** 08:11
we need to close <https://github.com/checkstyle/checkstyle/issues/8521> , and create new issue that has just reference to 8521 and explain proposed design from scratch.

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[@romanivanovjr https://github.com/checkstyle/checkstyle/issues/8748](https://github.com/checkstyle/checkstyle/issues/8748) 09:15

I've updated the issue number in the PR, I am addressing your item now. 09:15

NM **Nick Mancuso** 10:04
Check regression posted to <https://github.com/checkstyle/checkstyle/pull/8736>

NM **Nick Mancuso** 11:21
Two more PRs to assign please:
<https://github.com/checkstyle/checkstyle/pull/8749> and
<https://github.com/checkstyle/checkstyle/pull/8750>

NM **Nick Mancuso** 11:55
please restart travis: <https://travis-ci.org/github/checkstyle/checkstyle/jobs/719932209>

RI **Roman Ivanov** 12:40
Restarted. Assigned

NM **Nick Mancuso** 12:53
Ok, all check PRs are submitted, except indentation update for yield statements. I'm going to start on that unless there are any objections

RI **Roman Ivanov** 12:53
Yes, start as last PR

NM **Nick Mancuso** 12:54
I'm on it, just pushing the last check update now then I'll start

RI **Roman Ivanov** 12:54
Is it exception or false positives ?

NM **Nick Mancuso** 12:54
The PR for exception was submitted already

And merged: <https://github.com/checkstyle/checkstyle/pull/8690> 12:55

We just need to update indentation to see "yield" statements, since they are a new token 12:55

So, I just need to make a YieldHandler 12:56

RI **Roman Ivanov** 12:59
Please do handler

NM **Nick Mancuso** 20:12

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22 August 2020

RI **Roman Ivanov** 17:38
It would be good to get to know how we missed UT failure leak to master branch ? here is fix
<https://github.com/checkstyle/checkstyle/commit/4e7493fc1eafab3e1885775723da18e6e8b77d4f>

@Nmancuso , please rebase all your PRs one more time 17:38

ES **Erik Silksen** 18:23
I wonder if there were overlapping changes in some of those PR's that didn't generate conflicts but introduced the failure as part of the automatic merge?

Sorry, I hope I didn't create a big CI mess with the flurry of check updates merged this morning. I will be happy to help out with any issues as a result

NM **Nick Mancuso** 19:25
I have rebased all PRs. If I had to guess, merging so many changes at once was bound to cause issues. The violation that was removed was legitimate though; there is no period in the javadoc on line 92 in [InputJavadocStyleRecordsAndCompactCtors.java](#). I will investigate and open an issue on Monday. @romanivanovjr I have seen your issue for PMD, and will follow up on that Monday as well.

RI **Roman Ivanov** 19:36
Thanks a lot, see you on Monday

24 August 2020

NM **Nick Mancuso** 06:51
Plan for today: getting ready to update RecordComponentNumberCheck PR, and all other PR's. After that, I am going out for the day to drive home from the beach, then I will address any items in PRs this evening. Richard please review <https://github.com/checkstyle/checkstyle/pull/8753>

Mentors, no one is assigned for 07:06
<https://github.com/checkstyle/checkstyle/pull/8752>

RI **Roman Ivanov** 07:09
Assigned. @pbludov , please do not forget to assign PR further to next reviewer

NM **Nick Mancuso** 07:31

```
[ERROR] src/test/java/com/puppycrawl/tools/checkstyle/che
[ERROR] src/test/java/com/puppycrawl/tools/checkstyle/che
```

jdk14

I figured it out, `CheckstyleTestMakeup` doesn't like it when you pass a reference to a String 07:35

NM **Nick Mancuso** 09:01
All Prs except <https://github.com/checkstyle/checkstyle/pull/8758> are updated, I will finish that one and address any new items tonight

RV **Richard Veach** 09:17
Someone please review my pr if it is necessary. Today is not a good day, and this week won't be better

NM **Nick Mancuso** 17:54
Can anyone provide me with this wercker failure, please?
<https://app.wercker.com/checkstyle/checkstyle/runs/build/5f43dc637e9968000803ab93>

NM **Nick Mancuso** 18:13
Post in email thread: <https://groups.google.com/g/checkstyle-devel/c/hp05kSVxGJ4/m/pQI9tA3sCAAJ>

ES **Erik Silksen** 18:54
In reply to [this message](#)
Looks like that “`InputDetailAstImplJustToMakeStackoverflowError`” again

NM **Nick Mancuso** 19:07
Alright, I just rebased it, hopefully this one completed with no issue. Thanks!

NM **Nick Mancuso** 19:51
Hello all, I just got the link for final evaluations from Google. I need to link to my "work product" in my GSOC dashboard. That would just be my project link, right?

ES **Erik Silksen** 20:18
In reply to [this message](#)
That sounds right to me

NM **Nick Mancuso** 20:25
Awesome, thanks!

RI **Roman Ivanov** 21:57
Probably the best link is GitHub link to all your commits thy are merged, if not possible, to all your merged PRs.

Nick Mancuso

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RI **Roman Ivanov** 21:59
They do not care about splitting such activity

In comparison to amount of summer PR , spring was warming up 22:00

NM **Nick Mancuso** 22:00
Very true, I think I will finish up with about 130 for GSOC

25 August 2020

NM **Nick Mancuso** 05:57
Plan for today: address all items in all PRs, I'm working on RecordComponentNumberCheck right now, then to the PMD warning PR.

NM **Nick Mancuso** 06:21
In regards to this:
<https://github.com/checkstyle/checkstyle/commit/4e7493fc1eafab3e1885775723da18e6e8b77d4f> please see
<https://gist.github.com/nmancus1/f777f5d0bc3162c5a616dac0e0d72568>

Since this does not cause a violation in a class constructor, this should not cause a violation in a compact constructor, right? 06:22

RI **Roman Ivanov** 06:27
commented

NM **Nick Mancuso** 06:31
Ok, I'm on it. I am a bit confused, though. Declaring a variable in a compact constructor is different from a traditional constructor? I know a record component == field, but is a local variable declared in a constructor any different whether it is compact or not?

RI **Roman Ivanov** 06:31
please run javadoc tool first

NM **Nick Mancuso** 06:32
Ok, doing that now.

<https://gist.github.com/nmancus1/f777f5d0bc3162c5a616dac0e0d72568> 06:39
[#gistcomment-3430288](#)

26 August 2020

RI **Roman Ivanov** 04:16
<https://github.com/checkstyle/checkstyle/projects/8> - all issues closed and all PR merged.
Are we done ?

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| | | |
|----|--|-------|
| | Other than the above PR, we are done. I have reviewed my proposal, and I have accomplished all the tasks that I set out to do. | 04:27 |
| RI | Roman Ivanov Merged | 04:46 |
| NM | Nick Mancuso Thanks. So we are good? | 04:47 |
| ES | Erik Silkensen Sounds like it - nice work, again, you really accomplished a lot this summer. Congrats! | 07:41 |
| RI | Roman Ivanov Please look around for few hours, if nothing found... We will start congratulations session :) | 07:43 |
| NM | Nick Mancuso Ok, I am at the hospice with my grandmother right now, I should be home in the afternoon. I will begin my search then, and report back. | 08:24 |
| RI | Roman Ivanov @Nmancuso , the only hanging PR from you https://github.com/checkstyle/checkstyle/pull/7965 (unrelated to jdk14) | 11:22 |
| | do you want to finish it ? or can you reevaluate amount of work still required to be done in it ? with knowledge of how much it cost to update grammar :) it might be too expensive ... it ok to just close PR | 11:24 |
| | I just want to have NO hanging PRs | 11:25 |
| NM | Nick Mancuso > I just want to have NO hanging PRs I agree. I was revisiting #7965 last night, actually. I think that in the long run even though it is a lot of work (expensive), finishing that PR is the right thing to do. When we upgrade to ANTLR4, we would be faced with a tough decision: write our new ANTLR4 grammar with the same faulty local variable / variable declaration list, or add that to the list of tasks to do while also juggling so many other changes. In case anyone was curious, I did some digging last night to see why this change was made, since the original ANTLR2 grammar's local variable production was true to JLS. It was to fix a bug in NoWhitespaceBeforeCheck: https://github.com/checkstyle/checkstyle/commit/77ca904cf506fe3e955eb50813db7428f6366949 If it is OK, I would like to take a couple of weeks off to get started with the new | 13:01 |

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Do we all still agree that this change is a worthwhile pursuit.

Also, I am beginning my "look around for a few hours" now. 13:02

RI **Roman Ivanov** 13:03
Please close this PR and post this comment in issue , for future

NM **Nick Mancuso** 13:04
Ok. Do you think that it is worthwhile to pursue this work?

RI **Roman Ivanov** 13:04
In next GSoC for antrl4 - yes

NM **Nick Mancuso** 13:04
So, I shouldn't plan on revisiting in a couple of weeks?

RI **Roman Ivanov** 13:05
Yes, you can always come back when you have time and desire to make it

But you need to take a break 13:05

NM **Nick Mancuso** 13:06
I agree, thank you. I'll head over to that PR now and close it, then begin looking around.

RI **Roman Ivanov** 13:07
You did some work on AST regression tool ... Do you want to host it in contribution repo ?

Just look around on all tools scripts that you did during GSoC, it might be 13:08
good to keep them in organization

NM **Nick Mancuso** 13:10
I didn't make any improvement/changes to AST regression, I just automated the check regression process for grammar changes with a bash script, which I can share, but Richard suggested that I contribute a groovy script instead, which we do have an open issue for:
<https://github.com/checkstyle/contribution/issues/486>

RI **Roman Ivanov** 13:12
It is better to finish it, while you are in context of this, in few months it will hard to understand what we want to improve and how :)

Is it long task ? 13:12

NM **Nick Mancuso** 13:14
Considering I really don't know much groovy, it could be, I'm not really sure to be honest. Since the goal was to be OS agnostic, we would need to test it on Windows, Linux (I can do that), and OSX, which may take some time.

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| | We write in java syntax in groovy files | 13:15 |
| | So it is java script :) in file with groovy extension | 13:16 |
| | Make it work only for Linux only, it is enough. Somebody who will need it in other OS will improve further | 13:17 |
| NM | Nick Mancuso OK, sounds good. | 13:18 |
| RI | Roman Ivanov I think we good to close this GSoC project and this chat room. @esilkensen , @pbludov , please share your thoughts | 13:19 |
| NM | Nick Mancuso Shouldn't we wait until my "look around"? | 13:20 |
| RI | Roman Ivanov Sure, it doesn't not block mentors to say final words | 13:21 |
| NM | Nick Mancuso https://github.com/checkstyle/checkstyle/pull/7965 closed | 13:24 |
| | This needs to be added to the project, and closed: https://github.com/checkstyle/checkstyle/issues/8658 | 13:25 |
| PB | Pavel Bludov Nick, you've done a lot of work. And you did it very well. Thank you very much! | 13:32 |
| NM | Nick Mancuso Pavel, thank you, I really appreciate the kind words. You were a great help this summer, and your knowledge of both Checkstyle and Java were a great asset. I really enjoying discussing issues with you, and all the many insights that you provided me with. Thanks for being patient with me, and taking the time to explain things. | 13:35 |
| NM | Nick Mancuso We have missed something: https://github.com/checkstyle/checkstyle/issues/8267#issuecomment-641728423 | 13:56 |
| | Should I raise an issue to discuss? | 13:56 |
| RI | Roman Ivanov Go ahead | 13:56 |
| NM | Nick Mancuso https://github.com/checkstyle/checkstyle/issues/8764 | 14:23 |

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- NM **Nick Mancuso** 14:53
Working on Regex now
- RI **Roman Ivanov** 20:35
Thanks a lot for comments and investigations, I recommend to not start working on new Checks, it will not be quick update.

Please just submit some simple update to AST regression and that is all.
- NM **Nick Mancuso** 20:37
I already wrote the check, should i discard it?

> Please just submit some simple update to AST regression and that is all. 20:39
all.

Do you mean the groovy script for contribution?
- RI **Roman Ivanov** 20:40
Yes

Only if it is simple, code review is a way more relaxed in contribution repo 20:40

If update is not simple, contribute what ever script you has in separate 20:42
folder and that is all
- NM **Nick Mancuso** 20:43
Ok. Just to double check, that was "yes" to discarding
IllegalIdentifierNameCheck?

Here is my script for check regression automation, in bash: 20:46
<https://gist.github.com/nmancus1/008efe99069f29ff1d5697fa271b9793> I had
planned on basically transferring this exact logic to groovy
- RI **Roman Ivanov** 21:48
If you already wrote it :) - please contribute
- NM **Nick Mancuso** 21:49
Ok, I'll push it in a few, it already passed mvn clean verify
- RI **Roman Ivanov** 21:50
Your bash you will easily convert to java, and then just copy it as is to groovy
file - it will work.

Thanks a lot for your help to resolve small leftovers 21:52
- NM **Nick Mancuso** 22:03
You're welcome. I wouldn't feel comfortable not tying up all loose ends

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when I open the PR.

27 August 2020

RI **Roman Ivanov** 01:22
Please send PR, I will approve issue abit later a wit restart Travis myself

NM **Nick Mancuso** 04:56
> Please send PR, I will approve issue abit later a wit restart Travis myself

Ok, I always keep an eye on Github, just ping me in the future when you are ready.

Plan for today: submit groovy script, and post final email.

RI **Roman Ivanov** 07:43
both new issues are approved, I commented
<https://github.com/checkstyle/checkstyle/pull/8766#issuecomment-681989527>

NM **Nick Mancuso** 07:44
I see that, thanks. Are these both part of GSOC?

RI **Roman Ivanov** 07:44
I added them , but we can drop them of GSoC

it is just for future reference, how much you did during few months 07:45

NM **Nick Mancuso** 07:46
Oh yes, since I sent the link to my PRs to Google, instead of the project link, I guess it doesn't really matter

RI **Roman Ivanov** 07:47
it is ok, you are passed GSoC final evaluation, Google will not care is you fixed 156 issues or 158

NM **Nick Mancuso** 07:49
Good point. I wanted to finish IllegalIdentifierCheck and the script today, and take a break for awhile. School starts back up on Monday, and I wanted to hang out with my family.

RI **Roman Ivanov** 07:49
thanks a lot for your hard work

NM **Nick Mancuso** 07:50
You're welcome.

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| RI | Roman Ivanov | 07:52 |
| | groovy does not pom.xml, it is script | |
| | so no dependencies to other libraries ... if we want to make it simple | 07:52 |
| | in other case, we need to add this jar to classpath for execution, same as | 07:53 |
| | we do for <code>java -cp</code> | |
| | if you desperately need this function, copy it from FileUtils | 07:54 |
| NM | Nick Mancuso | 07:54 |
| | I agree, but there is no good way (other than writing my own) to copy an entire directory, it's subdirectories, and all files in groovy | |
| | Ok, I will just do that. | 07:54 |
| | 28 August 2020 | |
| RI | Roman Ivanov | 12:48 |
| | Looks like we merged all. Right ? | |
| NM | Nick Mancuso | 12:49 |
| | https://github.com/checkstyle/contribution/pull/503 | |
| | Last one :) | 12:49 |
| RI | Roman Ivanov | 12:56 |
| | Merged | |
| NM | Nick Mancuso | 12:57 |
| | Thanks, that's it. | |
| RI | Roman Ivanov | 13:45 |
| | Ok, I will do release today or tomorrow | |
| | @Nmancuso , thank you very much for your work during summer! You | 13:51 |
| | are the best student I have ever had. Your amount of updates is really | |
| | impressive. I am looking forward to continue working with in future. We all need | |
| | some break after this overactive Summer. | |
| NM | Nick Mancuso | 14:14 |
| | You're very welcome. Your kind words are greatly appreciated! I had fun and | |
| | learned a lot about good engineering process, version control, and much more. | |
| | I have grown tremendously in just a few months. Roman and all mentors, | |
| | thank you for your patience, and taking the time to explain things to me when I | |
| | did not understand. I plan to continue contributing to Checkstyle, so we will | |
| | stay in touch. Thanks again! | |