

Analiza dinamica

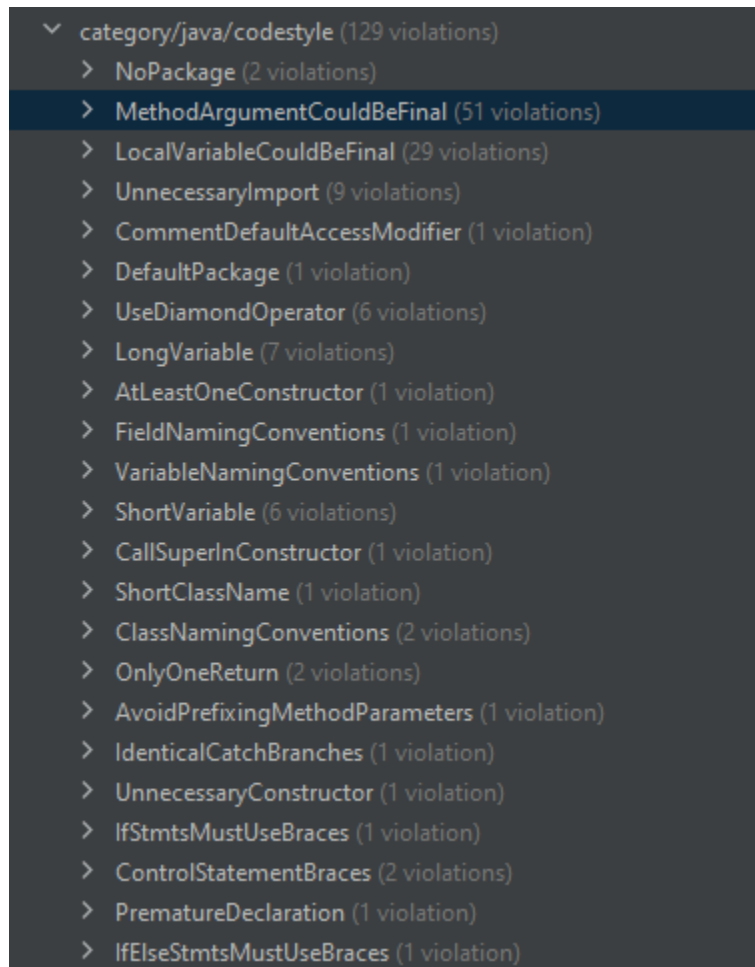
- ▼ PMD Results (385 violations in 12 scanned files using 7 rule sets)
 - > category/java/bestpractices (54 violations)
 - > category/java/codestyle (129 violations)
 - > category/java/design (46 violations)
 - > category/java/documentation (106 violations)
 - > category/java/errorprone (50 violations)

Best practices

- ▼ category/java/bestpractices (54 violations)
 - > SystemPrintln (11 violations)
 - > UnusedImports (9 violations)
 - > UnusedPrivateField (12 violations)
 - > MissingOverride (3 violations)
 - > LooseCoupling (2 violations)
 - > AvoidPrintStackTrace (9 violations)
 - > UnusedAssignment (3 violations)
 - > LiteralsFirstInComparisons (1 violation)
 - > AvoidReassigningParameters (1 violation)
 - > PreserveStackTrace (2 violations)
 - > UnusedLocalVariable (1 violation)

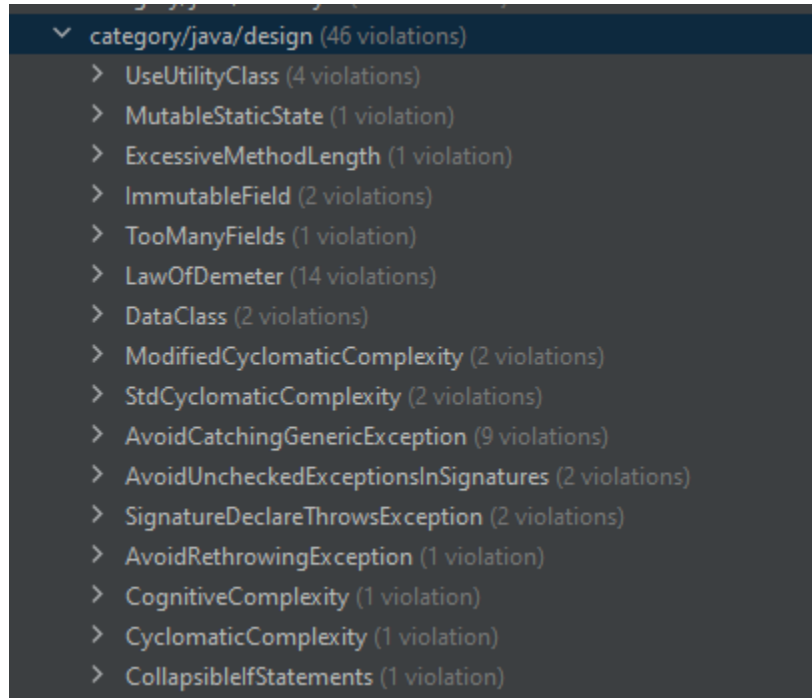
ClassName	Number Of violations
Client	4
ServerServiceController	20
Server	6
GuiController	2
MyPanel	4
UserService	12
ServerService	6
Total	54

Code Style:



ClassName	Number Of violations
Client	22
ServerServiceController	37
Server	31
GuiController	11
MyPanel	5
UserService	12
ServerService	11
Total	129

Design



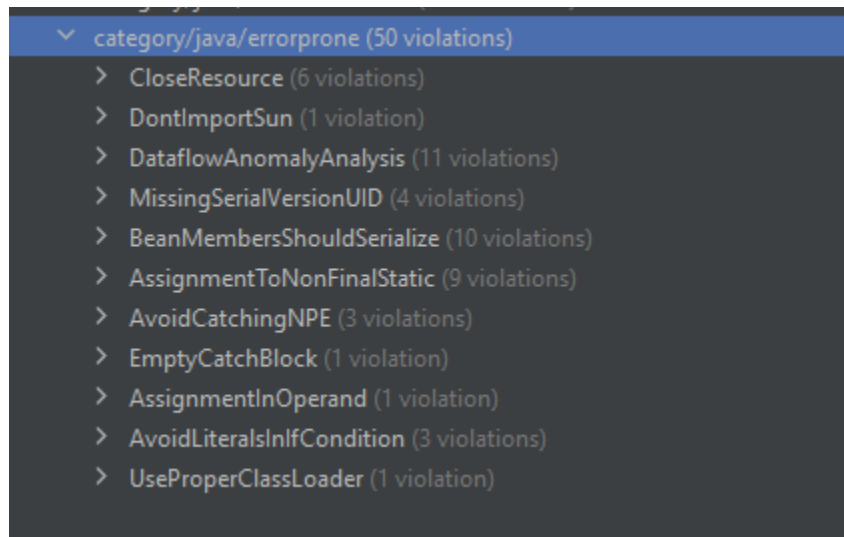
ClassName	Number Of violations
Client	7
ServerServiceController	11
Server	6
GuiController	7
MyPanel	5
UserService	6
ServerService	9
UsernameAlreadyEistsException	1
Total	46

Documentation

- ▼ category/java/documentation (106 violations)
 - > CommentRequired (90 violations)
 - > CommentSize (13 violations)
 - > UncommentedEmptyConstructor (3 violations)

ClassName	Number Of violations
Client	21
ServerServiceController	27
Server	17
GuiController	7
MyPanel	6
UserService	12
ServerService	14
UsernameAlreadyEistsException	1
CouldNotWriteUsersException	1
Total	106

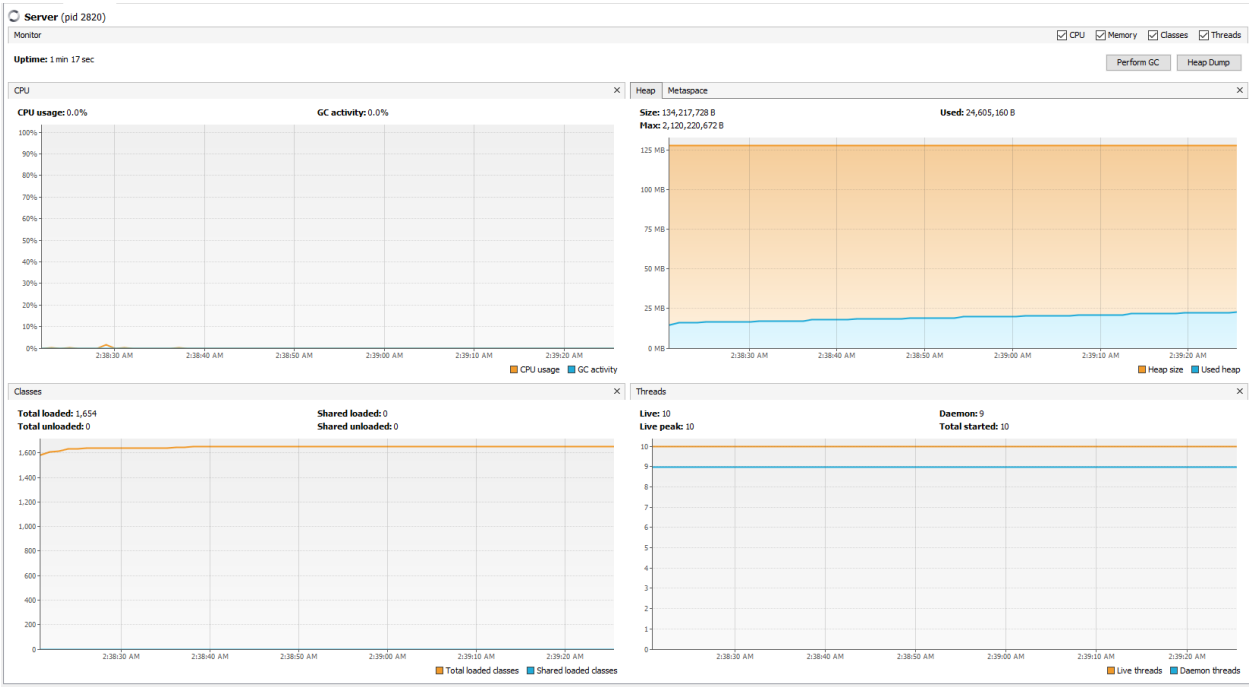
ErrorProne



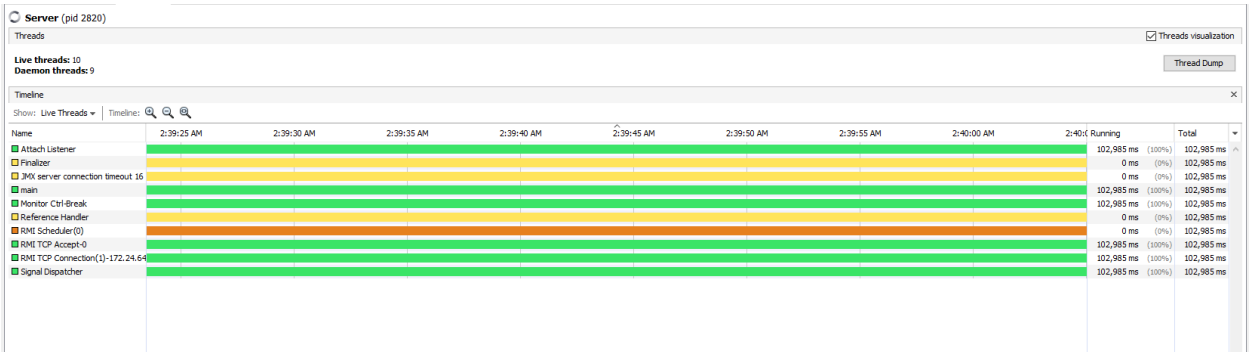
ClassName	Number Of violations
Client	17
ServerServiceController	5
Server	8
GuiController	9
MyPanel	6
UserService	3
ServerService	2
UsernameAlreadyEistsException	
CouldNotWriteUsersException	
Total	50

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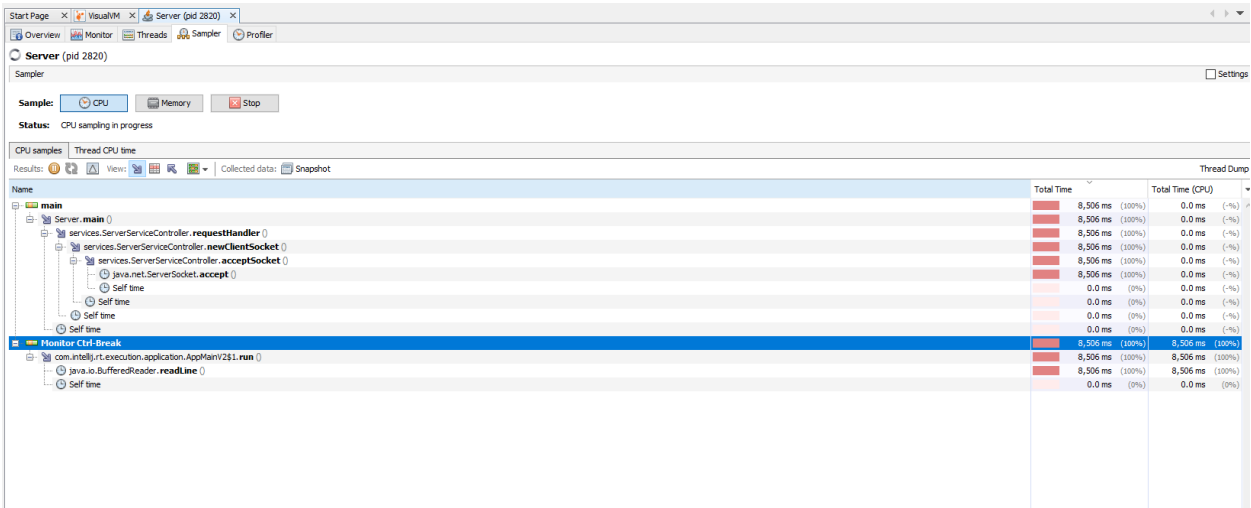
1.Monitors:



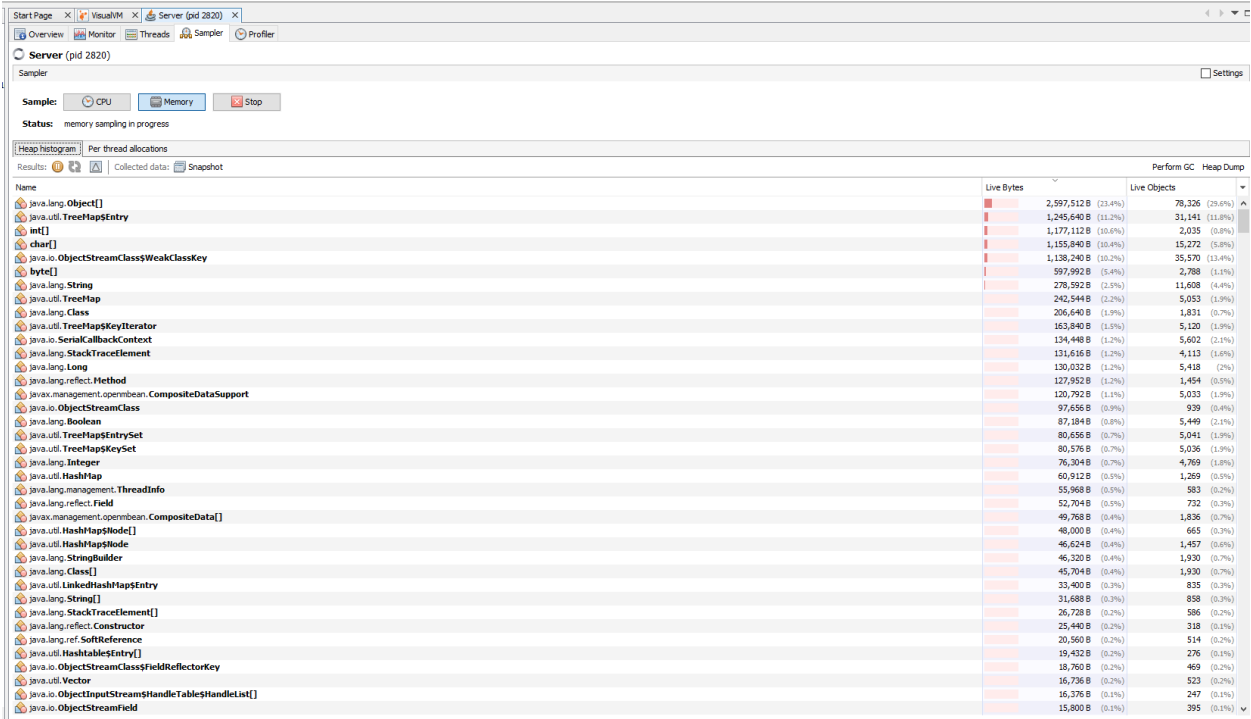
Threads:



Sampler cpu



Sampler memory heap:



Sampler memory Threads:

server (pid 2000)

Sampler

Settings

Sample:

CPU

Memory

Stop

Status:

memory sampling in progress

Heap histogram

Per thread allocations

Results:

Statistics: Threads Count: 11 Total Allocated Bytes: 113,700,624 B

Name	Allocated Bytes	Allocated Bytes / sec	Perform GC	Heap Dump
RMI TCP Connection(1)-172.24.64.1	54,901,144 B (48.3%)	195,968 B (0.2%)		
RMI TCP Connection(idle)	47,990,496 B (42.2%)	0 B (0%)		
Attach Listener	8,272,128 B (7.3%)	0 B (0%)		
main	1,413,232 B (1.2%)	0 B (0%)		
JMX server connection timeout 16	761,664 B (0.7%)	3,621 B (1.8%)		
Monitor Ctrl-Break	292,864 B (0.3%)	0 B (0%)		
RMI TCP Accept-0	65,856 B (0.1%)	0 B (0%)		
RMI Scheduler(0)	3,240 B (0%)	0 B (0%)		
Signal Dispatcher	0 B (0%)	0 B (0%)		
Finalizer	0 B (0%)	0 B (0%)		
Reference Handler	0 B (0%)	0 B (0%)		