

Main-2019-02-07-shutdown.snapshot [Users/AlejandraLemus/Snapshots] - YourKit Java Profiler 2018.04-b88 - 64-bit

CPU

Threads

Memory

Garbage Objects

Exceptions

Performance Charts

Events

Inspections

Summary

Objects

Available in memory snapshots only

How to capture memory snapshot

Allocations

Not recorded

How to record

Memory & GC telemetry

Classes

Stack Traces & CPU Usage Estimation

Name	Objects	Shallow Size
byte[]	17,919 17 %	1,313,632 18 %
java.util.HashMap\$Node	14,093 13 %	450,976 6 %
java.lang.String	13,329 13 %	319,896 4 %
java.lang.ref.SoftReference	6,016 6 %	240,640 3 %
java.util.concurrent.ConcurrentHashMap\$Node	3,813 4 %	122,016 2 %
java.lang.Object[]	3,670 3 %	212,312 3 %
jdk.internal.org.objectweb.asm.Item	3,034 3 %	169,904 2 %
java.lang.Class[]	2,198 2 %	58,912 1 %
int[]	2,045 2 %	2,229,920 31 %
java.lang.Class	1,673 2 %	203,416 3 %
java.lang.invoke.MethodType\$ConcurrentWeakInternSet\$WeakEntry	1,668 2 %	53,376 1 %
sun.util.locale.BaseLocale\$Key	1,460 1 %	58,400 1 %
sun.util.locale.LocaleObjectCache\$CacheEntry	1,454 1 %	69,792 1 %
java.lang.StringBuilder	1,436 1 %	34,464 0 %
java.lang.invoke.MethodType	1,319 1 %	52,760 1 %
java.util.HashMap\$Node[]	1,279 1 %	240,936 3 %
java.util.HashMap	1,022 1 %	49,056 1 %
java.lang.invoke.MemberName	967 1 %	46,416 1 %
java.util.HashMap\$KeyIterator	890 1 %	35,600 0 %
java.util.Locale\$LocaleKey	752 1 %	18,048 0 %
sun.util.locale.LanguageTag	733 1 %	29,320 0 %
sun.util.locale.InternalLocaleBuilder	731 1 %	29,240 0 %
sun.util.locale.ParseStatus	730 1 %	17,520 0 %
sun.util.locale.StringTokenIterator	730 1 %	29,200 0 %
java.util.Locale	727 1 %	23,264 0 %
sun.util.locale.BaseLocale	726 1 %	23,232 0 %
char[]	702 1 %	119,560 2 %
java.util.HashSet	691 1 %	11,056 0 %
java.lang.module.ModuleDescriptor\$Exports	684 1 %	16,416 0 %
java.lang.String[]	676 1 %	48,536 1 %

Memory telemetry

Main-2019-02-07-shutdown-1.snapshot [/Users/AlejandraLemus/Snapshots] - YourKit Java Profiler 2018.04-b88 - 64-bit

CPUThreadsMemoryGarbage ObjectsExceptionsPerformance ChartsEventsInspectionsSummary

CPU profiling - Sampling

Call tree - All threads together

Call tree - By thread

Hot spots

Method list

Java EE statistics

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JSPs and Servlets

JNDI

CPU usage telemetry

Call Tree

				Time (ms)
Monitor Ctrl-Break	Group: 'main'	Native ID: 882127		432 100 %
<...>	com.intellij.rt.execution.application.AppMainV2\$1.run()			432 100 %
main	Group: 'main'	Native ID: 881991		69 100 %
>	com.company.Main.main(String[])			69 100 %
>	Main.java:12	com.company.Palindrome.printPalindrome(String[])		69 100 %
>	Palindrome.java:19	<...>	java.lang.invoke.MethodHandleNatives.linkCallSite(Object, Object, Object, Object)	56 81 %
>	Palindrome.java:19	<...>	java.lang.invoke.MethodHandleNatives.linkMethodHandleConstant(Class, int, Cl	13 19 %
process reaper	Group: 'system'	Native ID: 882082		0.5 100 %
<...>	java.lang.Thread.run()			0.5 100 %

Callees List

Methods called from the method selected in the upper table

Method	Time (ms)	Own Time (ms)
com.intellij.rt.execution.application.AppMainV2\$1.run() AppMainV2.java	432 100 %	432

Call tree

Callees list: find out which methods were called from certain methods

Welcome

Main-2019-02-07-shutdown-1

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Method	Time (ms)	Own Time (ms)
com.intellij.rt.execution.application.AppMainV2\$1.run() AppMainV2.java	432 86 %	432
com.company.Main.main(String[]) Main.java	69 14 %	0
com.company.Palindrome.printPalindrome(String[]) Palindrome.java	69 14 %	0
java.lang.invoke.MethodHandleNatives.linkCallSite(Object, Object, Object, Object, Object, Object[])	56 11 %	56
java.lang.invoke.MethodHandleNatives.linkMethodHandleConstant(Class, int, Class, String, Object)	13 3 %	13
java.lang.Thread.run() Thread.java	0.5 0 %	0.5

Back Traces

Callees List

Merged Callees

Back traces for method selected in the upper table

Reverse Call Tree	Time (ms)
com.intellij.rt.execution.application.AppMainV2\$1.run() AppMainV2.java	432 100 %

Method list

Method back traces: find out where a particular method was called