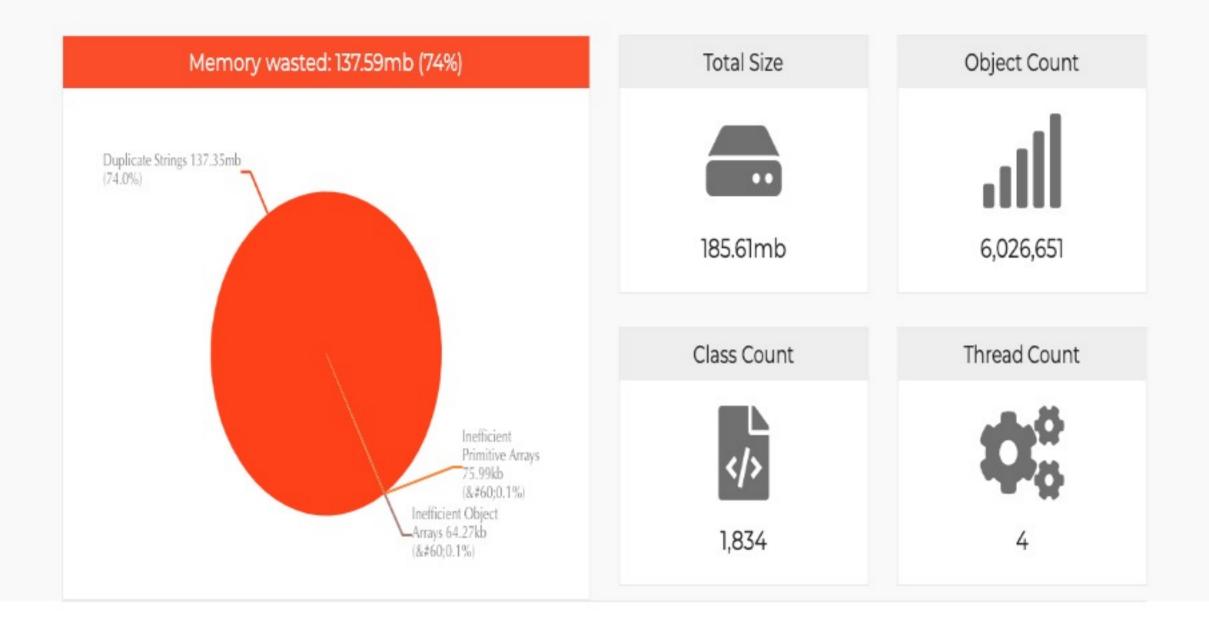
1. Heap Statistics

Learn more about Heap Statistics



2. What's in your Memory (by class)?

Learn more about What's in Memory

Class	Percentage	Size	Count
String. 2	74.3%	137.86mb	2,006,650

scala.collection.immutable.\$colon.\$colon.	24.7%	45.78mb	2,000,000
int[][]	0.7%	13mb	650
byte][C	0.1%	197.12kb	472

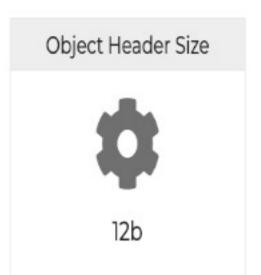
3. Large objects

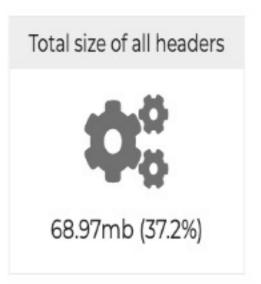
Learn more about Large Objects

Name	Percentage	Size
Java Static_ray.dedup.App\$.str 🗹 «Object might be causing memory leak»	98.7%	183.11mb
Inreachable (garbage) objects 🗹	0.7%	1.3mb
lava Static sun Jauncher Launcher Helper scloader 🗹	0.1%	192.66kb
and 2628 more objects retaining 938.56kb (0.5%)		

4. Object Headers

Learn more about Object Headers





▼ Top Object Headers

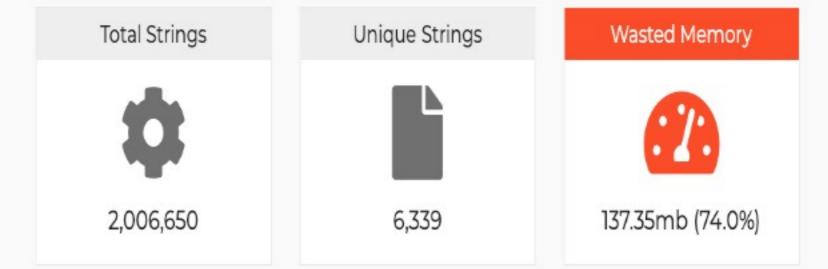
Class	Percentage	Total header size	Avg obj size	Count
char[]	12.4%	22.96mb	48	2,006,671
String	12.4%	22.96mb	24	2,006,650
scala.collection.immutable.\$colon\$colon	12.3%	22.89mb	24	2,000,000

How to fix excessive Object headers?

Please refer to our recommendations.

5. Duplicate Strings

Learn more about Duplicate Strings



▼ Top Duplicate Strings

Duplicate String	Percentage	Wasted	Count
"Hello World-970"	<0.1%	140.55kb	2,000
"Hello World-8"	<0.1%	140.55kb	2,000
"Hello World-621"	<0.1%	140.55kb	2,000
"Hello World-846"	<0.1%	140.55kb	2,000
"Hello World-85"	<0.1%	140.55kb	2,000

Show all records >>

Who is holding Duplicate Strings?

Object Tree	Percentage	size
scala.collection.immutable.\$colon\$colon.head 🖸	74.0%	140,554K

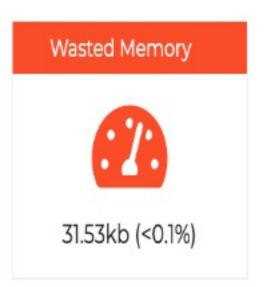


6. Inefficient collections

Learn more about Inefficient Collections







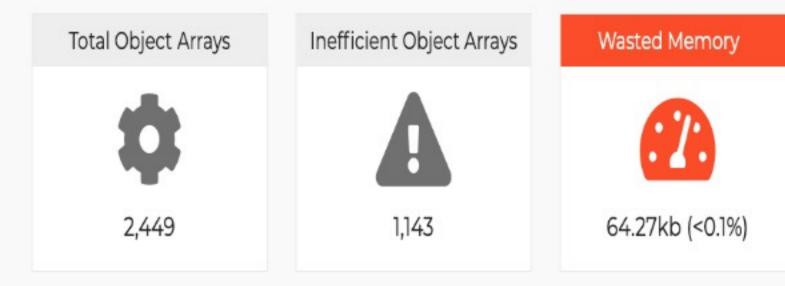
Who is holding Inefficient Collections?

Object Tree	Percentage	size
javautiljar.Attributes.map 🗹	<0.1%	3K
(juHashMap}values. ☑	<0.1%	2K
ch.qos.logback.core.joran.spi.FlementSelector.partl.ist. 🗹	<0.1%	2K

How to fix Inefficient Collections?

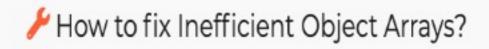
7. Inefficient Object Arrays

Learn more about Inefficient Object Arrays



Who is holding Inefficient Object Arrays?

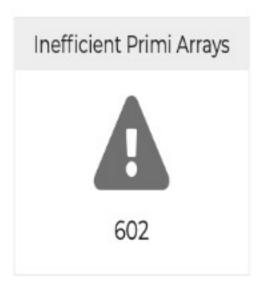
Object Tree	Percentage	size
static scala.math.RigInt\$.cache.	<0.1%	8K
sun.nio.cs.StandardCharsets\$Aliases.ht 2	<0.1%	3K
static sun util resources CurrencyNames. 🖸	<0.1%	2K

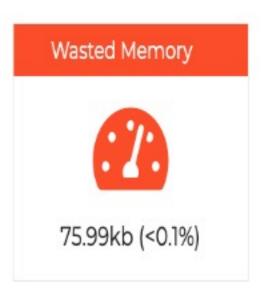


8. Inefficient Primitive Arrays

Learn more about Inefficient Primitive Arrays







Who is holding Inefficient Primitive Arrays?

Object Tree	Percentage	size
javaio.BufferedWriter.cb. 2	<0.1%	32K
javanio HeapByteBuffer.hb 🗹	<0.1%	16K
javaio.BufferedInputStream.buf. 🗹	<0.1%	8K

How to fix Inefficient Primitive Arrays?

Please refer to our recommendations.

9. Boxed Numbers

Learn more about **Boxed Numbers**

Not Detected

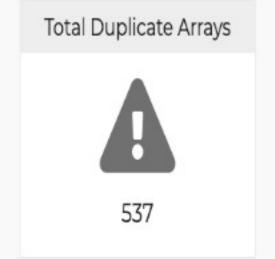
10. Duplicate Objects

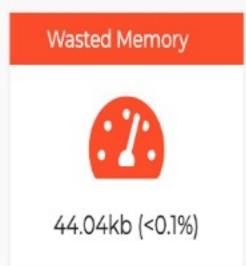
Learn more about Duplicate Objects

Not Detected

11. Duplicate Primitive Arrays

Learn more about Duplicate Primitive Arrays





Types of Duplicate Arrays

Array Type	Percentage	Wasted	Duplicate Count	
char[]	<0.1%	16.95kb	12	
byte[]	<0.1%	16.7kb	24	
int[]	<0.1%	9.48kb	484	
short[]	<0.1%	576b	8	
boolean[]	<0.1%	320b	6	

Show all records >>

▼ Top Duplicate Arrays

Duplicate Array	Percentage	Wasted	Count
byte[8192](0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	<0.1%	16.03kb	3
char[8192](,,,,,,,)	<0.1%	16.02kb	2
int[0]()	<0.1%	6.41kb	411
short[32](0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	<0.1%	560b	8
int[32](0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	<0.1%	432b	4

Show all records >>

Who is holding Duplicate Arrays?

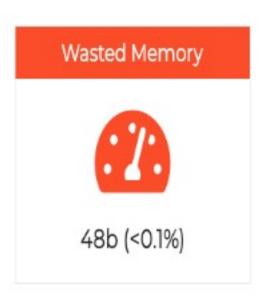
Object Tree	Percentage	size
javaio.BufferedWriter.cb.	<0.1%	16K
javanio.HeapByteBuffer.hb. 🗹	<0.1%	10K
java io BufferedInputStream.buf. 🗹	<0.1%	5K



Please refer to our recommendations.

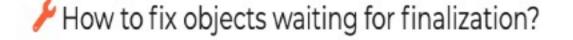
12. Objects waiting for Finalization

Learn more about Objects waiting for Finalization



? What are the objects waiting for finalization?

To see objects waiting for finalization, clickhere 2



Please refer to our recommendations.

13. Threads

Learn more about Threads



14. Heap settings

Learn more about Heap Settings

No major recommendations.

15. System Properties

Learn more about System Properties

Key

awttoolkit	sun.awt.X11.XToolkit
file.encoding	UTF-8
file.encoding.pkg	sun.io
file.separator	1
java.awt.graphicsenv	sun.awt.X11GraphicsEnvironment

Show all records >>