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▼ **Description**

The thread **java.lang.Thread @ 0x8418e780 debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator** keeps local variables with total size **1 915 313 648 (89,67 %)** bytes.

The memory is accumulated in one instance of "**java.lang.Object[]**", loaded by "**<system class loader>**", which occupies **1 853 228 744 (86,76 %)** bytes.

The stacktrace of this Thread is available. [See stacktrace.](#) [See stacktrace with involved local variables.](#)





Keywords

```
java.lang.Object[]
io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.parseDmlStatement(Ljava/lang/String;Lio/debezium/relational/Table;Ljava/lang/String;)Lio/debezium/connector/oracle/logminer/parser/LogMi
AbstractLogMinerEventProcessor.java:541
io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.handleDataEvent(Lio/debezium/connector/oracle/logminer/events/LogMinerEventRow;)V
AbstractLogMinerEventProcessor.java:394
io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.processRow(Lio/debezium/connector/oracle/logminer/events/LogMinerEventRow;)V
AbstractLogMinerEventProcessor.java:185
io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.processResults(Ljava/sql/ResultSet;)V
AbstractLogMinerEventProcessor.java:146
io.debezium.connector.oracle.logminer.processor.memory.MemoryLogMinerEventProcessor.process(Lio/debezium/connector/oracle/Scn;Lio/debezium/connector/oracle/Scn;)Lio/debezium/connector/oracle/Scn;
MemoryLogMinerEventProcessor.java:111
io.debezium.connector.oracle.logminer.LogMinerStreamingChangeEventSource.execute(Lio/debezium/pipeline/source/spi/ChangeEventSource$ChangeEventSourceContext;Lio/debezium/connector/oracle/OraclePartition;Lio/de
LogMinerStreamingChangeEventSource.java:144
```

▼ **Shortest Paths To the Accumulation Point** 🗺

Class Name	Shallow Heap	Retained Heap
 java.lang.Object[1215487] @ 0xf8800000	4 861 968	1 853 228 744
 elementData java.util.ArrayList @ 0x8f80eb98	24	1 853 228 768
 events io.debezium.connector.oracle.logminer.events.Transaction @ 0x8f80eb10	32	1 913 974 176
 value java.util.HashMap\$Node @ 0x8f80eaa8	32	1 913 974 280
 [44] java.util.HashMap\$Node[64] @ 0x8f80e978	272	1 915 127 928
 table java.util.HashMap @ 0x8f80e938	48	1 915 128 008
 cache io.debezium.connector.oracle.logminer.processor.memory.MemoryTransactionCache @ 0x98b631a8	16	1 915 128 024
 transactionCache io.debezium.connector.oracle.logminer.processor.memory.MemoryLogMinerEventProcessor @ 0x80b6b828	112	1 915 307 296
 <Java Local> java.lang.Thread @ 0x8418e780 debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator JNI Global, Thread	120	1 915 313 648

▼ **Accumulated Objects in Dominator Tree** 🗺

Class Name	Shallow Heap	Retained Heap	Percentage
 java.lang.Thread @ 0x8418e780 debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator	120	1 915 313 648	89,67 %
 io.debezium.connector.oracle.logminer.processor.memory.MemoryLogMinerEventProcessor @ 0x80b6b828	112	1 915 307 296	89,67 %
 io.debezium.connector.oracle.logminer.processor.memory.MemoryTransactionCache @ 0x98b631a8	16	1 915 128 024	89,66 %
 java.util.HashMap @ 0x8f80e938	48	1 915 128 008	89,66 %

Class Name	Shallow Heap	Retained Heap	Percentage
java.util.HashMap\$Node[64] @ 0x8f80e978	272	1 915 127 928	89,66 %
java.util.HashMap\$Node @ 0x8f80eaa8	32	1 913 974 280	89,61 %
io.debezium.connector.oracle.logminer.events.Transaction @ 0x8f80eb10	32	1 913 974 176	89,61 %
java.util.ArrayList @ 0x8f80eb98	24	1 853 228 768	86,76 %
java.lang.Object[1215487] @ 0xf8800000	4 861 968	1 853 228 744	86,76 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xf23c4938	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xd15417a0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xa4433ab0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xa1694ca8	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xcf5b48f0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0x86b929a0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xc194a9c0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xdbbc0988	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xdffdbc18	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xee0337b0	40	5 464	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xb80c7c58	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xa62772b0	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xd24c8e20	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xa1bfd530	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xc1971100	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0x917e9918	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xdc3eb778	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xe691bc38	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xa4535648	40	5 448	0,00 %
io.debezium.connector.oracle.logminer.events.DmlEvent @ 0xe9ca3b78	40	5 448	0,00 %
Σ Total: 20 entries	800	109 120	0,01 %

▼ Accumulated Objects by Class in Dominator Tree

Label	Number of Objects	Used Heap Size	Retained Heap Size
io.debezium.connector.oracle.logminer.events.DmlEvent First 10 of 934 939 objects	934 939	37 397 560	1 848 366 776

▼ All Accumulated Objects by Class

Class Name	Objects	Shallow Heap
char[] First 10 of 21 516 026 objects	21 516 026	1 002 435 888
java.lang.String First 10 of 21 516 026 objects	21 516 026	516 384 624
java.lang.Object[] First 10 of 1 869 879 objects	1 869 879	139 940 920
io.debezium.connector.oracle.logminer.events.DmlEvent First 10 of 934 939 objects	934 939	37 397 560
java.math.BigInteger First 10 of 934 939 objects	934 939	37 397 560
io.debezium.relational.TableId First 10 of 934 939 objects	934 939	29 918 048

Class Name	Objects	Shallow Heap
io.debezium.connector.oracle.logminer.parser.LogMinerDmlEntryImpl First 10 of 934 939 objects	934 939	29 918 048
java.time.Instant First 10 of 934 939 objects	934 939	22 438 536
int[] First 10 of 934 939 objects	934 939	22 438 536
io.debezium.connector.oracle.Scn First 10 of 934 939 objects	934 939	14 959 024
Σ Total: 10 entries	51 446 504	1 853 228 744

▼ Thread Details

▼ Thread debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator

▼ Thread Properties

Object / Stack Frame	java.lang.Thread @ 0x8418e780
Name	debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator
Shallow Heap	120
Retained Heap	1 915 313 648
Max. Locals' Retained Heap	
Context Class Loader	org.apache.kafka.connect.runtime.isolation.PluginClassLoader @ 0x865126e0
Is Daemon	false
Priority	5
State	[alive, runnable]
State value	0x5
Σ Total: 10 entries	

▼ Thread Stack

```

debezium-oracleconnector-dbz_GLAE_prod-change-event-source-coordinator
  at java.util.Arrays.copyOfRange([CII)[C (Arrays.java:3664)
  at java.lang.String.<init>([CII)V (String.java:207)
  at java.lang.String.substring(II)Ljava/lang/String; (String.java:1969)
  at io.debezium.connector.oracle.logminer.parser.LogMinerDmlParser.parseSetClause(Ljava/lang/String;I[Ljava/lang/Object;Lio/debezium/relational/Table;)I (LogMinerDmlParser.java:346)
  at io.debezium.connector.oracle.logminer.parser.LogMinerDmlParser.parseUpdate(Ljava/lang/String;Lio/debezium/relational/Table;)Lio/debezium/connector/oracle/logminer/parser/LogMinerDmlEntry; (LogMinerDmlParser.j
  at io.debezium.connector.oracle.logminer.parser.LogMinerDmlParser.parse(Ljava/lang/String;Lio/debezium/relational/Table;Ljava/lang/String;)Lio/debezium/connector/oracle/logminer/parser/LogMinerDmlEntry; (LogMine
  at io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.parseDmlStatement(Ljava/lang/String;Lio/debezium/relational/Table;Ljava/lang/String;)Lio/debezium/connector/oracle/logminer/pars
  at io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.handleDataEvent(Lio/debezium/connector/oracle/logminer/events/LogMinerEventRow;)V (AbstractLogMinerEventProcessor.java:394)
  at io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.processRow(Lio/debezium/connector/oracle/logminer/events/LogMinerEventRow;)V (AbstractLogMinerEventProcessor.java:185)
  at io.debezium.connector.oracle.logminer.processor.AbstractLogMinerEventProcessor.processResults(Ljava/sql/ResultSet;)V (AbstractLogMinerEventProcessor.java:146)
  at io.debezium.connector.oracle.logminer.processor.MemoryLogMinerEventProcessor.process(Lio/debezium/connector/oracle/Scn;Lio/debezium/connector/oracle/Scn;)Lio/debezium/connector/oracle/Scn; (MemoryLogMi
  at io.debezium.connector.oracle.logminer.LogMinerStreamingChangeEventSource.execute(Lio/debezium/pipeline/source/spi/ChangeEventSource$ChangeEventSourceContext;Lio/debezium/connector/oracle/OraclePartition;Lio/d
  at io.debezium.connector.oracle.logminer.LogMinerStreamingChangeEventSource.execute(Lio/debezium/pipeline/source/spi/ChangeEventSource$ChangeEventSourceContext;Lio/debezium/connector/common/Partition;Lio/debezi
  at io.debezium.pipeline.ChangeEventSourceCoordinator.streamEvents(Lio/debezium/pipeline/source/spi/ChangeEventSource$ChangeEventSourceContext;Lio/debezium/connector/common/Partition;Lio/debezium/pipeline/spi/Off
  at io.debezium.pipeline.ChangeEventSourceCoordinator.lambda$start$0(Ljava/util/concurrent/atomic/AtomicReference;Lio/debezium/connector/common/CdcSourceTaskContext;Lio/debezium/connector/common/Partition;Lio/deb
  at io.debezium.pipeline.ChangeEventSourceCoordinator$$Lambda$1236.run()V (Unknown Source)
  at java.util.concurrent.Executors$RunnableAdapter.call()Ljava/lang/Object; (Executors.java:511)
  at java.util.concurrent.FutureTask.run()V (FutureTask.java:266)
  at java.util.concurrent.ThreadPoolExecutor.runWorker(Ljava/util/concurrent/ThreadPoolExecutor$Worker;)V (ThreadPoolExecutor.java:1149)
  at java.util.concurrent.ThreadPoolExecutor$Worker.run()V (ThreadPoolExecutor.java:624)
  at java.lang.Thread.run()V (Thread.java:748)

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