```
entry
                                               LINENUMBER 819 L0
                                               LDC "0964d327-cfbf-4943-826e-99603d5464dc"
                                               INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                                               GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
                                               LSTORE 5
                                               L1
                                              LINENUMBER 824 L1
                                              LLOAD 1
                                              LCONST_0
                                               LCMP
                                               IFGE L2
                                                                                   L2
                                                                                  LINENUMBER 827 L2
FRAME APPEND [J]
          LINENUMBER 825 L3
          ALOAD 0
                                                                                   ALOAD 0
          INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget.getMaxMemory ()J
                                                                                  GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
          LSTORE 1
                                                                                   LLOAD 1
          GOTO L4
                                                                                  INVOKESTATIC com/sleepycat/je/dbi/MemoryBudget$Totals.access$200 (Lcom/sleepycat/je/dbi/MemoryBudget$Totals;J)V
                                              LINENUMBER 847 L4
                                              FRAME SAME
                                              ALOAD 0
                                              GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                              INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getSharedCache ()Z
                                              IFEQ L5
                                                                       LINENUMBER 848 L6
                                                                       INVOKESTATIC com/sleepycat/je/dbi/DbEnvPool.getInstance ()Lcom/sleepycat/je/dbi/DbEnvPool;
                                                                       INVOKEVIRTUAL com/sleepycat/je/dbi/DbEnvPool.getNSharedCacheEnvironments ()I
                                                                       ISTORE 9
                                                                       L7
                                                                       LINENUMBER 849 L7
                                                                       ILOAD 3
                                                                       IFEQ L8
                                                           L5
                                                           LINENUMBER 854 L5
                                                                                         L9
                                                           FRAME CHOP 3
                                                                                        LINENUMBER 850 L9
                                                           LLOAD 1
                                                                                        IINC 9 1
                                                           LSTORE 7
                                                                                        L8
                                                                                        LINENUMBER 852 L8
                                                                                        FRAME APPEND [TTI]
                                                                                        LLOAD 1
                                                                                        ILOAD 9
                                                                                        I2L
                                                                                        LDIV
                                                                                        LSTORE 7
                                                                                        L10
                                                                                       LINENUMBER 853 L10
                                                                                        GOTO L11
                                L11
                                LINENUMBER 866 L11
                                FRAME APPEND [J]
                                ALOAD 4
                                GETSTATIC com/sleepycat/je/config/EnvironmentParams.LOG_MEM_SIZE: Lcom/sleepycat/je/config/LongConfigParam;
                                L12
                                LINENUMBER 867 L12
                                INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J
                                LSTORE 9
                                L13
                                LINENUMBER 868 L13
                                LLOAD 9
                                LCONST_0
                                LCMP
                                IFNE L14
                                                                   LINENUMBER 870 L14
                                                                   FRAME APPEND [J]
                                                                   LLOAD 9
                                                                   LLOAD 7
                                                                   LDC 2
                                                                   LDIV
                                                                   LCMP
                                                                   IFLE L16
                                                                                              L15
                                                                   L17
                                                                                              LINENUMBER 869 L15
                                                                   LINENUMBER 871 L17
                                                                                              LLOAD 7
                                                                   LLOAD 7
                                                                                              ICONST_4
                                                                   LDC 2
                                                                                              LSHR
                                                                   LDIV
                                                                                              LSTORE 9
                                                                   LSTORE 9
                                                                                              GOTO L16
                    LINENUMBER 879 L16
                    FRAME SAME
                    ALOAD 4
                    GETSTATIC com/sleepycat/je/config/EnvironmentParams.NUM_LOG_BUFFERS: Lcom/sleepycat/je/config/IntConfigParam;
                    LINENUMBER 880 L18
                    INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
                    ISTORE 11
                    L19
                    LINENUMBER 881 L19
                    LLOAD 9
                    ILOAD 11
                    I2L
                    LDIV
                    LSTORE 12
                    L20
                    LINENUMBER 882 L20
                    ALOAD 4
                    GETSTATIC com/sleepycat/je/config/EnvironmentParams.LOG_BUFFER_MAX_SIZE: Lcom/sleepycat/je/config/IntConfigParam;
                    LINENUMBER 883 L21
                    INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
                    ISTORE 14
                    L22
                    LINENUMBER 884 L22
                    LLOAD 12
                    ILOAD 14
                    I2L
                    LCMP
                    IFLE L23
                                                           L23
                                                           LINENUMBER 887 L23
                                                           FRAME APPEND [I J I]
                                                           LLOAD 12
                                                          LDC 2048
                                                           LCMP
                                                           IFGE L26
                                                                           L24
                                                                           LINENUMBER 885 L24
                                          LINENUMBER 889 L27
                                                                           ILOAD 14
                                          LDC 2048
                                                                           I2L
                                          LSTORE 12
                                                                           LSTORE 12
                                          L28
                                                                           L25
                                          LINENUMBER 890 L28
                                                                           LINENUMBER 886 L25
                                          ILOAD 11
                                                                           ILOAD 11
                                          I2L
                                                                           I2L
                                          LLOAD 12
                                                                           LLOAD 12
                                          LMUL
                                                                           LMUL
                                          LSTORE 9
                                                                           LSTORE 9
                                                                           GOTO L26
LINENUMBER 893 L26
FRAME SAME
LLOAD 1
ALOAD 0
GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
LINENUMBER 895 L29
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager; GETSTATIC com/sleepycat/je/config/EnvironmentParams.EVICTOR_CRITICAL_PERCENTAGE : Lcom/sleepycat/je/config/IntConfigParam;
LINENUMBER 896 L30
INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
LMUL
LDC 100
LSTORE 15
LINENUMBER 898 L31
LLOAD 7
ALOAD 0
GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
LINENUMBER 900 L32
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager; GETSTATIC com/sleepycat/je/config/EnvironmentParams.CLEANER_DETAIL_MAX_MEMORY_PERCENTAGE : Lcom/sleepycat/je/config/IntConfigParam;
LINENUMBER 901 L33
INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
LMUL
LDC 100
LSTORE 17
LINENUMBER 903 L34
ALOAD 4
GETSTATIC com/sleepycat/je/config/EnvironmentParams.MIN_TREE_MEMORY: Lcom/sleepycat/je/config/LongConfigParam;
LINENUMBER 904 L35
INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J
LLOAD 7
LLOAD 9
LSUB
INVOKESTATIC java/lang/Math.min (JJ)J LSTORE 19
LINENUMBER 912 L36
ALOAD 0
LLOAD 9
PUTFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
LINENUMBER 913 L37
ALOAD 0
GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
LLOAD 15
INVOKESTATIC com/sleepycat/je/dbi/MemoryBudget$Totals.access$300 (Lcom/sleepycat/je/dbi/MemoryBudget$Totals;J)V
LINENUMBER 914 L38
ALOAD 0
LLOAD 17
PUTFIELD com/sleepycat/je/dbi/MemoryBudget.trackerBudget: J
LINENUMBER 915 L39
ALOAD 0
LLOAD 19
PUTFIELD com/sleepycat/je/dbi/MemoryBudget.minTreeMemoryUsage: J
LINENUMBER 918 L40
ALOAD 0
GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
ALOAD 0
GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
LLOAD 5
LSUB
INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget$Totals.updateCacheUsage (J)Z
LINENUMBER 925 L41
ILOAD 3
IFNE L42
                                                         LLOAD 5
                                                         ALOAD 0
                                                         GETFIELD com/sleepycat/je/dbi/MemoryBudget.logBufferBudget: J
                                                         LCMP
                                                         IFEQ L42
                                                               L43
                                                               LINENUMBER 926 L43
                                                               ALOAD 0
                                                               GETFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getLogManager ()Lcom/sleepycat/je/log/LogManager;
                                                               ALOAD 4
                                                               INVOKEVIRTUAL com/sleepycat/je/log/LogManager.resetPool (Lcom/sleepycat/je/dbi/DbConfigManager;)V
               L42
               LINENUMBER 928 L42
```

L26

LDIV

LDIV

L36

L41

FRAME APPEND [J J J]

RETURN

L44

LDC "0964d327-cfbf-4943-826e-99603d5464dc"

INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V

exit