```
LINENUMBER 696 L0
                                                                                                                                                                                          LDC "401f2bb8-e4b3-4f31-b774-b702f105ef31"
                                                                                                                                                                                          INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                                                                                                                                          INVOKESPECIAL java/lang/Object.<init>()V
                                                                                                                                                                                          LINENUMBER 643 L1
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          LCONST 0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
PUTFIELD com/sleepycat/je/dbi/MemoryBudget.treeMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                          LINENUMBER 648 L2
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          DUP
                                                                                                                                                                                         LCONST_0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
                                                                                                                                                                                          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.dosMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                          LINENUMBER 653 L3
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          LCONST 0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
                                                                                                                                                                                          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.txnMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                         LINENUMBER 659 L4
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          DUP `
                                                                                                                                                                                          LCONST 0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/dbi/MemoryBudget.adminMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                          LINENUMBER 668 L5
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          DUP
                                                                                                                                                                                         LCONST_0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
                                                                                                                                                                                          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.treeAdminMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                          LINENUMBER 674 L6
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          NEW java/util/concurrent/atomic/AtomicLong
                                                                                                                                                                                          LCONST 0
                                                                                                                                                                                          INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
                                                                                                                                                                                          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.lockMemoryUsage: Ljava/util/concurrent/atomic/AtomicLong;
                                                                                                                                                                                         LINENUMBER 698 L7
                                                                                                                                                                                           ALOAD 0
                                                                                                                                                                                          ALOAD 1
                                                                                                                                                                                          PUTFIELD com/sleepycat/je/dbi/MemoryBudget.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                                                          LINENUMBER 701 L8
                                                                                                                                                                                          ALOAD 1
                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                          INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.addConfigObserver (Lcom/sleepycat/je/dbi/EnvConfigObserver;)V
                                                                                                                                                                                          LINENUMBER 705 L9
                                                                                                                                                                                          ALOAD 1
                                                                                                                                                                                          INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getSharedCache ()Z
                                                                                                                                                                                                                        LINENUMBER 715 L10
                                                                                                                                                                                                                        FRAME SAME
                                                                                                                                                                                                                         ALOAD 0
                                                                                                                                                                                                                         NEW\ com/sleepy cat/je/dbi/Memory Budget \$Private Totals
                                                                                                                                                                                          L11
                                                                                                                                                                                                                         ALOAD 0
                                                                                                                                                                                          LINENUMBER 706 L1
                                                                                                                                                                                                                        ACONST_NULL
                                                                                                                                                                                                                        INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget$PrivateTotals.<init> (Lcom/sleepycat/je/dbi/MemoryBudget$Lcom/sleepycat/je/dbi/MemoryBudget$1;)V PUTFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
                                                                                                                                                                                           ALOAD 2
                                                                                                                                                                                           IFNULL L12
                                                                                                                                                                                                                        LINENUMBER 716 L19
ALOAD 0
                                                                                                                                                                                                                         ALOAD 3
                                                                                                                                                                                                                        INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget.calcMaxMemory (Lcom/sleepycat/je/dbi/DbConfigManager;)J
                                                                                                                                                                                                                         LSTORE 4
                                                                                                                         LINENUMBER 711 L12
                                                                                                                        FRAME FULL [com/sleepycat/je/dbi/MemoryBudget com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/DbConfigManager] []
L13
LINENUMBER 707 L13
                                                                                                                        ALOAD 0
                                                                                                                        NEW com/sleepycat/je/dbi/MemoryBudget$SharedTotals
ALOAD 0
                                                                                                                        DUP
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getMemoryBudget ()Lcom/sleepycat/je/dbi/MemoryBudget; GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals; PUTFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
                                                                                                                        ACONST_NULL
                                                                                                                        INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget$SharedTotals.<init> (Lcom/sleepycat/je/dbi/MemoryBudget$1;)V PUTFIELD com/sleepycat/je/dbi/MemoryBudget.totals : Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
                                                                                                                        L17
                                                                                                                        LINENUMBER 712 L17
LINENUMBER 709 L14
LDC -1
LSTORE 4
L15
                                                                                                                        ALOAD 0
                                                                                                                        ALOAD 3
                                                                                                                        INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget.calcMaxMemory (Lcom/sleepycat/je/dbi/DbConfigManager;)J
                                                                                                                        LSTORE 4
GOTO L16
                                                                                                                         L18
                                                                                                                        GOTO L16
                                                                                                                                                        LINENUMBER 718 L16
                                                                                                                                                       FRAME APPEND [J]
                                                                                                                                                       ALOAD 0
                                                                                                                                                       LLOAD 4
                                                                                                                                                       ICONST_1
                                                                                                                                                       ALOAD 3
                                                                                                                                                       INVOKEVIRTUAL com/sleepycat/je/dbi/MemoryBudget.reset (JZLcom/sleepycat/je/dbi/DbConfigManager;)V
                                                                                                                                                       LINENUMBER 720 L20
                                                                                                                                                       ALOAD 0
                                                                                                                                                       INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget.checkCompressedOops ()V
                                                                                                                                                       LINENUMBER 721 L21
                                                                                                                                                       LDC "401f2bb8-e4b3-4f31-b774-b702f105ef31"
                                                                                                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                                                                                       RETURN
                                                                                                                                                        L22
                                                                                                                                                                                                         exit
```