```
LINENUMBER 696 L0
                                                               LDC "b3c99ec8-f853-48fb-9431-9c7c60307225"
                                                               INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.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
                                                               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
                                                               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
                                                               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/sleepycat/je/dbi/MemoryBudget$PrivateTotals
                                                                                                                                                           L11
ALOAD 0
ACONST_NULL
                                                                                                                                                           LINENUMBER 706 L11
                                                                                                                                                           ALOAD 2
IFNULL L12
INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget$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;
LINENUMBER 716 L19
ALOAD 0
ALOAD 3
INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget.calcMaxMemory (Lcom/sleepycat/je/dbi/DbConfigManager;)J
LSTORE 4
                                                                                                                                                                                                      L12
                                                                                                                                                                                                       LINENUMBER 711 L12
                                                                                 LINENUMBER 707 L13
                                                                                                                                                                                                      ALOAD 0
                                                                                                                                                                                                      NEW com/sleepycat/je/dbi/MemoryBudget$SharedTotals
                                                                                 ALOAD 0
                                                                                                                                                                                                      DUP
                                                                                 INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getMemoryBudget ()Lcom/sleepycat/je/dbi/MemoryBudget; GETFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals; PUTFIELD com/sleepycat/je/dbi/MemoryBudget.totals: Lcom/sleepycat/je/dbi/MemoryBudget$Totals;
                                                                                                                                                                                                      ACONST_NULL
                                                                                                                                                                                                      L17
                                                                                                                                                                                                      LINENUMBER 712 L17
                                                                                 LINENUMBER 709 L14
                                                                                                                                                                                                       ALOAD 0
                                                                                 LDC -1
                                                                                 LSTORE 4
                                                                                                                                                                                                       ALOAD 3
                                                                                 L15
                                                                                 GOTO L16
                                                                                                                                                                                                       L18
                                                                                                                                                                                                      GOTO L16
                                                                                     LINENUMBER 718 L16
                                                                                     FRAME APPEND [J]
                                                                                      ALOAD 0
                                                                                     LLOAD 4
                                                                                      ICONST
                                                                                      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 "b3c99ec8-f853-48fb-9431-9c7c60307225"
                                                                                     INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                     RETURN
                                                                                     L22
                                                                                                                                      exit
```

FRAME FULL [com/sleepycat/je/dbi/MemoryBudget com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/DbConfigManager] [] 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; INVOKESPECIAL com/sleepycat/je/dbi/MemoryBudget.calcMaxMemory (Lcom/sleepycat/je/dbi/DbConfigManager;)J LSTORE 4