```
entry
                                               LINENUMBER 1385 L0
                                               LDC "3aa96331-39e4-4e46-810a-9f9834f3e47b"
                                               INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                               INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.useOffHeapChecksums ()Z
                                               ISTORE 3
                                               LINENUMBER 1386 L1
                                               ILOAD 3
                                               IFEQ L2
                                                                                            L2
FRAME APPEND [I]
                                                                             ICONST_4
                                                                             GOTO L\overline{3}
                                                                                            ICONST_0
                                                          L3
                                                          FRAME SAME1 I
                                                          ISTORE 4
                                                          L4
                                                          LINENUMBER 1387 L4
                                                          ALOAD 1
                                                          INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getCacheVLSN ()Z
                                                          IFEQ L5
                                                                         L5
                                                                                                 BIPUSH 8
                                                                         FRAME APPEND [I]
                                                                                                 GOTO L6
                                                                         ICONST_0
                                                           FRAME SAME1 I
                                                           ISTORE 5
                                                           LINENUMBER 1388 L7
                                                           ILOAD 5
                                                           ILOAD 4
                                                           IADD
                                                           ISTORE 6
                                                           LINENUMBER 1398 L8
                                                           ALOAD 2
                                                           INVOKEVIRTUAL com/sleepycat/je/tree/LN.getData ()[B
                                                           ASTORE 7
                                                           LINENUMBER 1399 L9
                                                           GETSTATIC com/sleepycat/je/evictor/OffHeapCache.$assertionsDisabled: Z
                                                           IFNE L10
                                                                                          ALOAD 7
                                                                                          IFNONNULL L10
                                  L10
                                  LINENUMBER 1401 L10
                                  FRAME APPEND [I I [B]
                                  ALOAD 0
                                  ALOAD 1
                                  ILOAD 6
                                  ALOAD 7
                                  ARRAYLENGTH
                                  IADD
                                  INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache.allocateMemory (Lcom/sleepycat/je/dbi/EnvironmentImpl;I)J
                                  LSTORE 8
                                  L11
                                  LINENUMBER 1402 L11
                                  LLOAD 8
                                  LCONST_0
LCMP
                                  IFNE L12
                                                                          LINENUMBER 1406 L12
FRAME APPEND [J]
                                                                          ILOAD 5
                                                                          IFGT L14
                                                                                                       NEW java/lang/AssertionError
                                                                                         ILOAD 3
                                                                                                       INVOKESPECIAL java/lang/AssertionError.<init> ()V
                                                                                                       LDC "3aa96331-39e4-4e46-810a-9f9834f3e47b"
                                                                                         IFEQ L15
                                                                                                       INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                       ATHROW
                                                                         L14
                                                                         FRAME SAME
BIPUSH 8
                                                                                                   L15
                                                                                                   FRAME SAME
                                                                         NEWARRAY T_BYTE
                                                                                                   ACONST_NULL
                                                                          GOTO L16
                                                                                              L16
                                                                                              FRAME SAME1 [B
LINENUMBER 1403 L13
                                                                                              ASTORE 10
LCONST_0
                                                                                              L17
LDC "3aa96331-39e4-4e46-810a-9f9834f3e47b"
                                                                                              LINENUMBER 1409 L17
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                              ILOAD 5
LRETURN
                                                                                              IFLE L18
                                                                          L19
                                                                         LINENUMBER 1410 L19
ALOAD 0
                                                                          ALOAD 2
                                                                          INVOKEVIRTUAL com/sleepycat/je/tree/LN.getVLSNSequence ()J
                                                                         LLOAD 8
                                                                          ICONST_0
                                                                          ALOAD 10
                                                                          INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache.putLong (JJI[B)V
                                                                        L18
                                                                        LINENUMBER 1413 L18
                                                                        FRAME APPEND [[B]
                                                                        ILOAD 3
                                                                        IFEQ L20
                                                           L21
                                                          LINENUMBER 1414 L21
                                                          INVOKESTATIC com/sleepycat/je/utilint/Adler32.makeChecksum ()Ljava/util/zip/Checksum;
                                                          ASTORE 11
                                                          L22
                                                          LINENUMBER 1415 L22
                                                           ALOAD 11
                                                          ALOAD 7
                                                          ICONST_0
                                                           ALOAD 7
                                                           ARRAYLENGTH
                                                          INVOKEINTERFACE java/util/zip/Checksum.update ([BII)V
                                                           L23
                                                          LINENUMBER 1416 L23
                                                           ALOAD 11
                                                          INVOKEINTERFACE java/util/zip/Checksum.getValue ()J
                                                          ISTORE 12
                                                           L24
                                                          LINENUMBER 1417 L24
                                                          ALOAD 0
                                                          ILOAD 12
                                                          LLOAD 8
                                                          ILOAD 5
                                                           ALOAD 10
                                                          INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache.putInt (IJI[B)V
                                                 L20
                                                LINENUMBER 1420 L20
FRAME SAME
                                                ALOAD 0
                                                GETFIELD com/sleepycat/je/evictor/OffHeapCache.allocator: Lcom/sleepycat/je/evictor/OffHeapAllocator;
                                                ALOAD 7
                                                ICONST_0
                                                LLOAD 8
                                                ILOAD 6
                                                ALOAD 7
                                                 ARRAYLENGTH
                                                INVOKEINTERFACE com/sleepycat/je/evictor/OffHeapAllocator.copy ([BIJII)V
                                                LINENUMBER 1422 L25
                                                GETFIELD com/sleepycat/je/evictor/OffHeapCache.nLNsStored: Ljava/util/concurrent/atomic/AtomicLong; INVOKEVIRTUAL java/util/concurrent/atomic/AtomicLong.incrementAndGet()J
                                                 L26
                                                LINENUMBER 1423 L26
ALOAD 0
                                                GETFIELD com/sleepycat/je/evictor/OffHeapCache.cachedLNs: Ljava/util/concurrent/atomic/AtomicInteger;
                                                INVOKEVIRTUAL java/util/concurrent/atomic/AtomicInteger.incrementAndGet ()I
                                                 POP
                                                 L27
                                                LINENUMBER 1425 L27
                                                LLOAD 8
                                                LDC "3aa96331-39e4-4e46-810a-9f9834f3e47b"
                                                INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                LRETURN
                                                L28
```

exit