```
entry
                                                                      LINENUMBER 477 L0
                                                                      LDC "13046d3f-0325-4e33-bc8a-1f83c09d7cae"
                                                                      INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                      ALOAD 1
                                                                      ILOAD 2
                                                                      LINENUMBER 478 L1
                                                                      INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.getKey (I)[B
                                                                      INVOKESTATIC com/sleepycat/je/dbi/DupKeyData.replaceData ([B[B)[B
                                                                      ASTORE 4
                                                                      LINENUMBER 489 L2
                                                                      ALOAD 0
                                                                      GETFIELD\ com/sleepycat/je/tree/dupConvert/DupConvert.bin: Lcom/sleepycat/je/tree/BIN;
                                                                      INVOKEVIRTUAL com/sleepycat/je/tree/BIN.needsSplitting ()Z
                                                                      IFNE L3
                                                   ALOAD 0
                                                   GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.bin: Lcom/sleepycat/je/tree/BIN;
                                                   INVOKEVIRTUAL com/sleepycat/je/tree/BIN.isKeyInBounds ([B)Z
                                                   IFNE L4
                                                                                  LINENUMBER 492 L3
                                                                                  FRAME APPEND [[B]
                                                                                  ALOAD 0
                                                                                 GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.bin : Lcom/sleepycat/je/tree/BIN; INVOKEVIRTUAL com/sleepycat/je/tree/BIN.compactMemory ()J
                                                                                  POP2
                                                                                  LINENUMBER 495 L5
                                                                                  ALOAD 0
                                                                                 GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.bin: Lcom/sleepycat/je/tree/BIN; INVOKEVIRTUAL com/sleepycat/je/tree/BIN.releaseLatch ()V
                                                                                  LINENUMBER 496 L6
                                                                                  ALOAD 0
                                                                                  GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                  ICONST_0
                                                                                  INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.daemonEviction (Z)V
                                                                                  LINENUMBER 499 L7
                                                                                  ALOAD 0
                                                                                  ALOAD 1
                                                                                  INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.getDatabase ()Lcom/sleepycat/je/dbi/DatabaseImpl;
                                                                                  INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getTree ()Lcom/sleepycat/je/tree/Tree;
                                                                                  GETSTATIC com/sleepycat/je/CacheMode.UNCHANGED: Lcom/sleepycat/je/CacheMode;
                                                                                  INVOKEVIRTUAL com/sleepycat/je/tree/Tree.searchSplitsAllowed ([BLcom/sleepycat/je/CacheMode;)Lcom/sleepycat/je/tree/BIN;
                                                                                  PUTFIELD com/sleepycat/je/tree/dupConvert/DupConvert.bin: Lcom/sleepycat/je/tree/BIN;
                                                              LINENUMBER 503 L4
                                                               FRAME SAME
                                                               ALOAD 0
                                                               GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.bin: Lcom/sleepycat/je/tree/BIN;
                                                               ACONST_NULL
                                                               ALOAD 4
                                                               ACONST_NULL
                                                               ALOAD 1
                                                               ILOAD 2
                                                               LINENUMBER 504 L8
                                                               INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.getLsn (I)J
                                                               ALOAD 1
                                                               ILOAD 2
                                                               LINENUMBER 505 L9
                                                               INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.getState (I)B
                                                               ICONST_0
                                                               L10
                                                               LINENUMBER 503 L10
                                                               INVOKEVIRTUAL com/sleepycat/je/tree/BIN.insertEntry1 (Lcom/sleepycat/je/tree/Node;[B[BJBZ)I
                                                               ISTORE 5
                                                               L11
                                                               LINENUMBER 507 L11
                                                               ILOAD 5
                                                              LDC 131072
                                                               IAND
                                                               IFNE L12
                                                                                                     LINENUMBER 508 L13
                                                                                                     NEW java/lang/StringBuilder
                                                                                                     INVOKESPECIAL java/lang/StringBuilder.<init>()V
                                                                                                     LDC "Key not inserted: '
                                                                                                     INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
PUTFIELD com/sleepycat/je/tree/dupConvert/DupConvert.index : I
                                                                                                     ALOAD 4
                                                                                                     ICONST 0
                                                                                                     L14
                                                                                                     LINENUMBER 509 L14
                                                                                                     INVOKESTATIC com/sleepycat/je/tree/Key.dumpString ([BI)Ljava/lang/String;
                                                                                                     INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.detachNode (IZJ)V
                                                                                                     INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                     ALOAD 1
                                                                                                     L15
                                                                                                     LINENUMBER 510 L15
                                                                                                     INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.getDatabase ()Lcom/sleepycat/je/dbi/DatabaseImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getId ()Lcom/sleepycat/je/dbi/DatabaseId;
GETFIELD com/sleepycat/je/tree/dupConvert/DupConvert.nConverted: J
                                                                                                     INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder;
                                                                                                     INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
PUTFIELD com/sleepycat/je/tree/dupConvert/DupConvert.nConverted: J
                                                                                                     L16
                                                                                                     LINENUMBER 509 L16
                                                                                                    INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedState (Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentFailureException; LDC "13046d3f-0325-4e33-bc8a-1f83c09d7cae"
LDC "13046d3f-0325-4e33-bc8a-1f83c09d7cae"
```

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

ATHROW

LINENUMBER 513 L12

LINENUMBER 519 L17

LINENUMBER 521 L18

LINENUMBER 522 L19

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

FRAME APPEND [I]

ALOAD 0 ILOAD 5

ALOAD 1

ILOAD 2

LDC -1

ICONST 0

ALOAD 0

LCONST_1

LADD

RETURN L20

IAND

LDC -131073