```
entry
                                                                         LINENUMBER 477 L0
                                                                         LDC "9144f4b7-bf85-4740-92d8-36d0f697c49d"
                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                         ALOAD 1
                                                                         ILOAD 2
                                                                         L1
                                                                         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;
                                                                                                       ALOAD 4
                                                                                                       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
                                     L6
                                     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;
                                     ALOAD 4
                                    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 513 L12
                                                                                                                                               FRAME APPEND [I]
                                                                                                                                               ALOAD 0
                                                                                                                                               ILOAD 5
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
                                                                                                                                               LDC -131073
                                                                                                                                               IAND
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                               PUTFIELD com/sleepycat/je/tree/dupConvert/DupConvert.index : I
                                                                                                                                               LINENUMBER 519 L17
                                                                                                                                               ALOAD 1
                                                                                                                                               ILOAD 2
INVOKESTATIC com/sleepycat/je/tree/Key.dumpString ([BI)Ljava/lang/String; INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                               ICONST 0
                                                                                                                                               LDC -1
                                                                                                                                               INVOKEVIRTUAL com/sleepycat/je/tree/dupConvert/DBIN.detachNode (IZJ)V
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                               LINENUMBER 521 L18
                                                                                                                                               ALOAD 0
                                                                                                                                               DUP
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;
                                                                                                                                               LADD
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
                                                                                                                                               PUTFIELD com/sleepycat/je/tree/dupConvert/DupConvert.nConverted: J
                                                                                                                                               LINENUMBER 522 L19
INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedState (Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentFailureException; LDC "9144f4b7-bf85-4740-92d8-36d0f697c49d"
                                                                                                                                               LDC "9144f4b7-bf85-4740-92d8-36d0f697c49d"
                                                                                                                                               INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                                                               RETURN
L20
```

LINENUMBER 508 L13

LDC "Key not inserted: "

LINENUMBER 509 L14

LINENUMBER 510 L15

LINENUMBER 509 L16

ALOAD 4 ICONST_0

ALOAD 1

L16

ATHROW

NEW java/lang/StringBuilder