```
entry
                                               LINENUMBER 389 L0
                                                LDC "20cdfd7e-b4e2-414e-afa7-4526778b46b1"
                                               INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                                ALOAD 0
                                                ALOAD 0
                                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getNodeSequence ()Lcom/sleepycat/je/dbi/NodeSequence;
                                               INVOKEVIRTUAL com/sleepycat/je/dbi/NodeSequence.getNextTransientLsn ()J PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.eofLsn : J
                                                LINENUMBER 391 L1
                                               GETSTATIC com/sleepycat/je/dbi/DatabaseImpl.$assertionsDisabled : Z
                                                IFNE L2
                                                ALOAD 0
                                               INVOKESPECIAL\ com/sleepycat/je/dbi/DatabaseImpl.replicatedBitSet\ () Z
                                               IFEQ L2
                                    ALOAD 0
                                   INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl.notReplicatedBitSet ()Z
                                   IFEQ L2
                                                               LINENUMBER 409 L2
                                                               FRAME SAME
                                                               ALOAD 0
                                                              GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager;
                                                              ASTORE 1
L3
                                                              LINENUMBER 411 L3
                                                               ALOAD 0
                                                               ALOAD 1
                                                              GETSTATIC com/sleepycat/je/config/EnvironmentParams.BIN_DELTA_PERCENT: Lcom/sleepycat/je/config/IntConfigParam;
                                                               LINENUMBER 412 L4
                                                              INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.binDeltaPercent : I
                                                               LINENUMBER 420 L5
                                                               ALOAD 0
                                                               GETFIELD\ com/sleepycat/je/dbi/DatabaseImpl.maxTreeEntriesPerNode: I
                                                               IFNE L6
NEW java/lang/AssertionError
                                                                                                                                   LINENUMBER 421 L7
                                                                                                                                    ALOAD 0
LDC "The replicated AND notReplicated bits should never be set together" INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
                                                                                                                                    ALOAD 1
                                                                                                                                    GETSTATIC com/sleepycat/je/config/EnvironmentParams.NODE_MAX: Lcom/sleepycat/je/config/IntConfigParam;
LDC "20cdfd7e-b4e2-414e-afa7-4526778b46b1"
                                                                                                                                   LINENUMBER 422 L8
INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I
PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.maxTreeEntriesPerNode: I
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
                                                                                  LINENUMBER 426 L6
                                                                                  FRAME APPEND [com/sleepycat/je/dbi/DbConfigManager]
                                                                                   ALOAD 0
                                                                                  GETFIELD com/sleepycat/je/dbi/DatabaseImpl.dbFileSummaries: Lcom/sleepycat/je/cleaner/DbFileSummaryMap;
                                                                                   ALOAD 0
                                                                                  GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/cleaner/DbFileSummaryMap.init (Lcom/sleepycat/je/dbi/EnvironmentImpl;)V
                                                                                  LINENUMBER 435 L9
                                                                                   ALOAD 0
                                                                                  INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getUtilizationRepairDone ()Z
                                                                                  IFNE L10
                                                                                                    LINENUMBER 436 L11
                                                                                                     ALOAD 0
                                                                                                     GETFIELD com/sleepycat/je/dbi/DatabaseImpl.dbFileSummaries: Lcom/sleepycat/je/cleaner/DbFileSummaryMap;
                                                                                                    GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/cleaner/DbFileSummaryMap.repair (Lcom/sleepycat/je/dbi/EnvironmentImpl;)V
                                                                                                    LINENUMBER 437 L12
                                                                                                     ALOAD 0
                                                                                                     INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.setDirty ()V
                                                                                                     LINENUMBER 438 L13
                                                                                                     ALOAD 0
                                                                                                    INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl.setUtilizationRepairDone ()V
                                                                        LINENUMBER 442 L10
                                                                       FRAME SAME
                                                                        ALOAD 0
                                                                       GETFIELD\ com/sleepycat/je/dbi/DatabaseImpl.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL\ com/sleepycat/je/dbi/EnvironmentImpl.getNoComparators\ ()Z
                                                                        IFNE L14
                                                                                                               LINENUMBER 444 L15
                                                                                                               NEW com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader
                                                                                                               ALOAD 0
                                                                                                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparatorBytes: [B
                                                                                                               LDC "Btree"
                                                                                                               ALOAD 0
                                                                                                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                               LINENUMBER 445 L16
                                                                                                               INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getClassLoader ()Ljava/lang/ClassLoader; INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.<init> ([BLjava/lang/String;Ljava/lang/ClassLoader;)V
                                                                                                               ASTORE 2
                                                                                                               LINENUMBER 446 L17
                                                                                                               ALOAD 0
                                                                                                               ALOAD 2
                                                                                                               INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.getComparator ()Ljava/util/Comparator; PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator : Ljava/util/Comparator;
                                                                                                               LINENUMBER 447 L18
                                                                                                               ALOAD 0
                                                                                                               ALOAD 2
                                                                                                               INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.isClass ()Z PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparatorByClassName : Z
                                                                                                               LINENUMBER 448 L19
                                                                                                               ALOAD 0
                                                                                                               ALOAD 0
                                                                                                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator : Ljava/util/Comparator; INSTANCEOF com/sleepycat/je/PartialComparator PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreePartialComparator : Z
                                                                                                               LINENUMBER 450 L20
                                                                                                               ALOAD 0
                                                                                                               ALOAD 0
                                                                                                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator : Ljava/util/Comparator;
                                                                                                               IFNULL L21
                                                                                                                                                                                             ALOAD 0
                                                                                                                                                                                            GETFIELD\ com/sleepycat/je/dbi/DatabaseImpl.btreeComparator: Ljava/util/Comparator; INSTANCEOF\ com/sleepycat/je/BinaryEqualityComparator
                                                                                                                                                                                            IFEQ L22
                                                                                                                                                                                                                                                                                                            L22
FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl
                                                                                                FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader] [com/sleepycat/je/dbi/DatabaseImpl]
                                                                                                ICONST_1
                                                                                                                                                                                                                                                                                                              ICONST_0
                                                                                                GOTO L\overline{2}3
                                                                                                                            FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader] [com/sleepycat/je/dbi/DatabaseImpl I] PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeBinaryEqualityComparator : Z
                                                                                                                            LINENUMBER 454 L24
                                                                                                                            NEW com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader
                                                                                                                            DUP
                                                                                                                             ALOAD 0
                                                                                                                            GETFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparatorBytes: [B
                                                                                                                            LDC "Duplicate"
                                                                                                                             ALOAD Ô
                                                                                                                            GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl: Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                             LINENUMBER 456 L25
                                                                                                                            INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getClassLoader ()Ljava/lang/ClassLoader; INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.<init> ([BLjava/lang/String;Ljava/lang/ClassLoader;)V
                                                                                                                             ASTORE 2
                                                                                                                            LINENUMBER 457 L26
                                                                                                                             ALOAD 0
                                                                                                                             ALOAD 2
                                                                                                                            INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.getComparator ()Ljava/util/Comparator;
                                                                                                                            PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparator: Ljava/util/Comparator;
                                                                                                                            LINENUMBER 458 L27
                                                                                                                            ALOAD 0
                                                                                                                             ALOAD 2
                                                                                                                            INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader.isClass ()Z PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparatorByClassName : Z
                                                                                                                             L28
                                                                                                                            LINENUMBER 459 L28
                                                                                                                            ALOAD 0
                                                                                                                             ALOAD 0
                                                                                                                            GETFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparator : Ljava/util/Comparator;
                                                                                                                            INSTANCEOF com/sleepycat/je/PartialComparator
                                                                                                                            PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicatePartialComparator : Z
                                                                                                                             L29
                                                                                                                            LINENUMBER 461 L29
                                                                                                                             ALOAD 0
                                                                                                                             ALOAD 0
                                                                                                                            GETFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparator : Ljava/util/Comparator;
                                                                                                                             IFNULL L30
                                                                                                                                                                                             ALOAD 0
                                                                                                                                                                                             GETFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparator : Ljava/util/Comparator; INSTANCEOF com/sleepycat/je/BinaryEqualityComparator
                                                                                                                                                                                            IFEQ L31
                                                                                                                                                         FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl ICONST_1
                                                                                                                                                                                                                         FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl
                                                                                                                                                                                                                         ICONST 0
                                                                                                                                                         GOTO L\overline{3}2
                                                                                                FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader] [com/sleepycat/je/dbi/DatabaseImpl I] PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateBinaryEqualityComparator : Z
                                                                                                 L33
                                                                                                 LINENUMBER 466 L33
                                                                                                 ALOAD 0
                                                                                                INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl.resetKeyComparator ()V
                                                              LINENUMBER 468 L14
                                                               FRAME CHOP 1
                                                              LDC "20cdfd7e-b4e2-414e-afa7-4526778b46b1"
                                                              INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                               RETURN
                                                               L34
```