```
entry
                                                                                               LINENUMBER 389 L0
                                                                                               LDC "39a7faa4-13ad-4f85-9e1e-5ed5143664e0"
                                                                                              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
                                                                       L5
                                                                       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"
                                                                             ALOAD 1
                                                                             GETSTATIC com/sleepycat/je/config/EnvironmentParams.NODE_MAX: Lcom/sleepycat/je/config/IntConfigParam;
                                                                                                                                                                                                         INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
                                                                                                                                                                                                        LDC "39a7faa4-13ad-4f85-9e1e-5ed5143664e0"
                                                                                                                                                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                             LINENUMBER 422 L8
                                                                            INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.maxTreeEntriesPerNode: I
                                                                                                                                                                                                        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;
                                                               ALOAD 0
                                                               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
                DUP
                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$ComparatorReader.<init> ([BLjava/lang/String;Ljava/lang/ClassLoader;)V
                ASTORE 2
                L17
                LINENUMBER 446 L17
                ALOAD 0
                ALOAD 2
               INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl$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
FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl [com/sleepycat/je/dbi/DatabaseImpl]
                                                                                                                                                                                                 FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl
ICONST_1
                                                                                                                                                                                                 ICONST_0
GOTO L23
                               FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl SComparatorReader] [com/sleepycat/je/dbi/DatabaseImpl I]
                               PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeBinaryEqualityComparator: Z
                               LINENUMBER 454 L24
                               NEW com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader
                               ALOAD 0
                               GETFIELD\ com/sleepy cat/je/dbi/Database Impl. duplicate Comparator Bytes: [B
                               LDC "Duplicate"
                               ALOAD 0
                               GETFIELD com/sleepycat/je/dbi/DatabaseImpl.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                               L25
                               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\\ SComparatorReader.getComparator\ () Lijava/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
                               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
                               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
                                                                                                                                           L30
                                                                                                                                           FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl
                                                                               FRAME SAME1 com/sleepycat/je/dbi/DatabaseImpl
                                                                                                                                           ICONST_1
                                                                                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
                                   LINENUMBER 466 L33
                                   INVOKE SPECIAL\ com/sleepy cat/je/dbi/Database Impl. reset Key Comparator\ () V
                                                                             LINENUMBER 468 L14
                                                                             FRAME CHOP 1
                                                                             LDC "39a7faa4-13ad-4f85-9e1e-5ed5143664e0"
                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                             RETURN
                                                                             L34
```