```
LINENUMBER 389 L0
                                                                                                                                                                              LDC "53c4ec12-c525-4700-b169-97199daca6e2"
                                                                                                                                                                              INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                                                                                                                               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
                                                                                                                                                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
                                                                                                                                                                                                                                                           DUP
                                                                                                                                                                                                                                                           LDC "The replicated AND notReplicated bits should never be set together"
                                                                                 ALOAD 1
                                                                                                                                                                                                                                                           INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
                                                                                 GETSTATIC com/sleepycat/je/config/EnvironmentParams.NODE_MAX : Lcom/sleepycat/je/config/IntConfigParam;
                                                                                                                                                                                                                                                           LDC "53c4ec12-c525-4700-b169-97199daca6e2"
                                                                                                                                                                                                                                                          INVOKESTATIC edu/cmu/cs/mvelezce/analysis/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]
                                                                                                  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/sleepy cat/je/dbi/DatabaseImpl.getUtilizationRepairDone\ () Zerbin and the properties of the proper
                                                                                                  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
                                                                                                             L13
                                                                                                             LINENUMBER 438 L13
                                                                                                             ALOAD 0
                                                                                                            INVOKESPECIAL com/sleepycat/je/dbi/DatabaseImpl.setUtilizationRepairDone ()V
                                               L10
                                               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$ComparatorReader.isClass ()Z PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparatorByClassName : Z
                                LINENUMBER 448 L19
                                 ALOAD 0
                                 ALOAD 0
                                GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator: Ljava/util/Comparator;
                                INSTANCEOF com/sleepycat/je/PartialComparator
PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreePartialComparator : Z
                                 L20
                                LINENUMBER 450 L20
                                 ALOAD 0
                                 ALOAD 0
                                 GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator: Ljava/util/Comparator;
                                 IFNULL L21
                                                                                                                          ALOAD 0
                                                                                                                         GETFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeComparator : Ljava/util/Comparator; INSTANCEOF com/sleepycat/je/BinaryEqualityComparator
                                                                                                                         IFEQ L22
FRAME FULL [com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/dbi/DbConfigManager com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader] [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$ComparatorReader] [com/sleepycat/je/dbi/DatabaseImpl I] PUTFIELD com/sleepycat/je/dbi/DatabaseImpl.btreeBinaryEqualityComparator: Z
                                                   LINENUMBER 454 L24
                                                   NEW com/sleepycat/je/dbi/DatabaseImpl$ComparatorReader
                                                   DUP
                                                   GETFIELD com/sleepycat/je/dbi/DatabaseImpl.duplicateComparatorBytes : [B
                                                   LDC "Duplicate"
                                                   ALOAD 0
                                                   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
                                                   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 L32
                                      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 "53c4ec12-c525-4700-b169-97199daca6e2"
                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                             RETURN
                                                                                             L34
```

entry

exit