```
entry

TRYCATCHBLOCK L0 L1 L2 null
TRYCATCHBLOCK L3 L4 L2 null
TRYCATCHBLOCK L5 L6 L2 null
TRYCATCHBLOCK L2 L7 L2 null
L8
LINENUMBER 1190 L8
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
GETSTATIC com/sleepycat/je/dbi/CursorImpl.$assertionsDisabled : Z
IFNE L9

ALOAD 1
IFNONNULL L9

L9
LINENUMBER 1191 L9
FRAME SAME
GETSTATIC com/sleepycat/je/dbi/CursorImpl.$assertionsDisabled : Z
IFNE L10

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

ALOAD 2
IFNONNULL L10

L10
LINENUMBER 1192 L10
FRAME SAME
GETSTATIC com/sleepycat/je/dbi/CursorImpl.$assertionsDisabled : Z
IFNE L11

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

ALOAD 3
IFNONNULL L11

L11
LINENUMBER 1193 L11
FRAME SAME
GETSTATIC com/sleepycat/je/dbi/CursorImpl.$assertionsDisabled : Z
IFNE L12

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

ALOAD 5
IFNONNULL L12

L12
LINENUMBER 1194 L12
FRAME SAME
GETSTATIC com/sleepycat/je/dbi/CursorImpl.$assertionsDisabled : Z
IFNE L13

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

ALOAD 0
ICONST_0
ICONST_1
INVOKESPECIAL com/sleepycat/je/dbi/CursorImpl.assertCursorState (ZZ)Z
IFNE L13

L13
LINENUMBER 1196 L13
FRAME SAME
GETSTATIC com/sleepycat/je/latch/LatchSupport.TRACK_LATCHES : Z
IFEQ L14

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

L15
LINENUMBER 1197 L15
ICONST_0
INVOKESTATIC com/sleepycat/je/latch/LatchSupport.expectBtreeLatchesHeld (I)V

L14
LINENUMBER 1200 L14
FRAME SAME
ALOAD 5
GETSTATIC com/sleepycat/je/dbi/PutMode.OVERWRITE : Lcom/sleepycat/je/dbi/PutMode;
IF_ACMPEQ L16

ALOAD 5
GETSTATIC com/sleepycat/je/dbi/PutMode.NO_OVERWRITE : Lcom/sleepycat/je/dbi/PutMode;
IF_ACMPEQ L16

L16
LINENUMBER 1206 L16
FRAME SAME
ICONST_0
ISTORE 9
L20
LINENUMBER 1207 L20
ICONST_0
ISTORE 10
L21
LINENUMBER 1209 L21
ALOAD 1
INVOKESTATIC com/sleepycat/je/tree/Key.makeKey (Lcom/sleepycat/je/DatabaseEntry;)[B
ASTORE 11

L17
LINENUMBER 1202 L17
ALOAD 5
L18
LINENUMBER 1203 L18
INVOKEVIRTUAL com/sleepycat/je/dbi/PutMode.toString ()Ljava/lang/String;
L19
LINENUMBER 1202 L19
INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedState (Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentFailureException;
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW

L0
LINENUMBER 1220 L0
ALOAD 0
ALOAD 11
ALOAD 3
ALOAD 4
ICONST_0
ALOAD 7
ALOAD 8
L22
LINENUMBER 1221 L22
INVOKESPECIAL com/sleepycat/je/dbi/CursorImpl.insertRecordInternal ([BLcom/sleepycat/je/tree/LN;Lcom/sleepycat/je/dbi/ExpirationInfo;ZLcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/log/ReplicationContext;)Lcom/sleepycat/je/utilint/Pair;
ASTORE 12
L23
LINENUMBER 1226 L23
ALOAD 12
INVOKEVIRTUAL com/sleepycat/je/utilint/Pair.second ()Ljava/lang/Object;
IFNULL L3

L3
LINENUMBER 1237 L3
FRAME CHOP 1
ALOAD 5
GETSTATIC com/sleepycat/je/dbi/PutMode.NO_OVERWRITE : Lcom/sleepycat/je/dbi/PutMode;
IF_ACMPNE L5

L5
LINENUMBER 1248 L5
FRAME CHOP 1
ALOAD 0
ALOAD 11
ALOAD 2
ALOAD 4
ALOAD 6
ALOAD 7
ALOAD 12
L43
LINENUMBER 1251 L43
INVOKEVIRTUAL com/sleepycat/je/utilint/Pair.first ()Ljava/lang/Object;
CHECKCAST com/sleepycat/je/dbi/CursorImpl$LockStanding
ALOAD 8
L44
LINENUMBER 1248 L44
INVOKESPECIAL com/sleepycat/je/dbi/CursorImpl.updateRecordInternal ([BLcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/dbi/ExpirationInfo;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/dbi/CursorImpl$LockStanding;Lcom/sleepycat/je/log/ReplicationContext;)Lcom/sleepycat/je/OperationResult;
ASTORE 13
L45
LINENUMBER 1253 L45
ICONST_1
ISTORE 9
L46
LINENUMBER 1254 L46
ALOAD 13
ASTORE 14

L24
LINENUMBER 1227 L24
ICONST_1
ISTORE 10
L25
LINENUMBER 1228 L25
ICONST_1
ISTORE 9
L26
LINENUMBER 1229 L26
ALOAD 12
INVOKEVIRTUAL com/sleepycat/je/utilint/Pair.second ()Ljava/lang/Object;
CHECKCAST com/sleepycat/je/OperationResult
ASTORE 13

L34
LINENUMBER 1238 L34
ICONST_1
ISTORE 9
L35
LINENUMBER 1239 L35
ACONST_NULL
ASTORE 13

L1
LINENUMBER 1258 L1
ILOAD 9
IFEQ L27

L2
LINENUMBER 1258 L2
FRAME FULL [com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext I I [B] [java/lang/Throwable]
ASTORE 15

L4
LINENUMBER 1258 L4
ILOAD 9
IFEQ L36

L6
LINENUMBER 1258 L6
ILOAD 9
IFEQ L47

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L28
LINENUMBER 1259 L28
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isInternalDb ()Z
IFNE L27

L7
ILOAD 9
IFEQ L54

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L37
LINENUMBER 1259 L37
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isInternalDb ()Z
IFNE L36

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L48
LINENUMBER 1259 L48
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isInternalDb ()Z
IFNE L47

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L55
LINENUMBER 1259 L55
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isInternalDb ()Z
IFNE L54

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
IFNULL L27

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
IFNULL L36

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
IFNULL L47

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
IFNULL L54

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
L29
LINENUMBER 1261 L29
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.isBINDelta ()Z
IFEQ L27

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
L56
LINENUMBER 1261 L56
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.isBINDelta ()Z
IFEQ L54

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
L38
LINENUMBER 1261 L38
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.isBINDelta ()Z
IFEQ L36

ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.bin : Lcom/sleepycat/je/tree/BIN;
L49
LINENUMBER 1261 L49
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.isBINDelta ()Z
IFEQ L47

L30
LINENUMBER 1262 L30
ILOAD 10
IFEQ L31

L57
LINENUMBER 1262 L57
ILOAD 10
IFEQ L58

L39
LINENUMBER 1262 L39
ILOAD 10
IFEQ L40

L50
LINENUMBER 1262 L50
ILOAD 10
IFEQ L51

L31
LINENUMBER 1265 L31
FRAME FULL [com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext I I [B com/sleepycat/je/utilint/Pair com/sleepycat/je/OperationResult] []
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaUpdates ()V

L32
LINENUMBER 1263 L32
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaInserts ()V
GOTO L27

L59
LINENUMBER 1263 L59
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaInserts ()V
GOTO L54

L58
LINENUMBER 1265 L58
FRAME FULL [com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext I I [B T T T java/lang/Throwable] []
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaUpdates ()V

L41
LINENUMBER 1263 L41
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaInserts ()V
GOTO L36

L40
LINENUMBER 1265 L40
FRAME APPEND [N]
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaUpdates ()V

L52
LINENUMBER 1263 L52
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaInserts ()V
GOTO L47

L51
LINENUMBER 1265 L51
FRAME APPEND [com/sleepycat/je/OperationResult com/sleepycat/je/OperationResult]
ALOAD 0
GETFIELD com/sleepycat/je/dbi/CursorImpl.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incBinDeltaUpdates ()V

L27
LINENUMBER 1269 L27
FRAME SAME
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.releaseBIN ()V
L33
LINENUMBER 1229 L33
ALOAD 13
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN

L36
LINENUMBER 1269 L36
FRAME SAME
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.releaseBIN ()V
L42
LINENUMBER 1239 L42
ALOAD 13
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN

L47
LINENUMBER 1269 L47
FRAME SAME
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.releaseBIN ()V
L53
LINENUMBER 1254 L53
ALOAD 14
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN

L54
LINENUMBER 1269 L54
FRAME SAME
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.releaseBIN ()V
L60
LINENUMBER 1270 L60
ALOAD 15
LDC "4d159944-cbef-47f1-9117-6bdc9b61966c"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L61

exit
```