```
entry

TRYCATCHBLOCK L0 L1 L2 java/lang/Exception
TRYCATCHBLOCK L3 L0 L4 null
TRYCATCHBLOCK L5 L6 L7 java/lang/Exception
TRYCATCHBLOCK L4 L5 L4 null
L8
LINENUMBER 2864 L8
GETSTATIC com/sleepycat/je/Cursor.$assertionsDisabled : Z
IFNE L9

ALOAD 1
IFNONNULL L9

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
ATHROW

L9
LINENUMBER 2865 L9
FRAME SAME
GETSTATIC com/sleepycat/je/Cursor.$assertionsDisabled : Z
IFNE L10

ALOAD 3
IFNONNULL L10

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
ATHROW

L10
LINENUMBER 2866 L10
FRAME SAME
GETSTATIC com/sleepycat/je/Cursor.$assertionsDisabled : Z
IFNE L11

ALOAD 6
IFNONNULL L11

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
ATHROW

L11
LINENUMBER 2867 L11
FRAME SAME
GETSTATIC com/sleepycat/je/Cursor.$assertionsDisabled : Z
IFNE L12

ALOAD 6
GETSTATIC com/sleepycat/je/dbi/PutMode.CURRENT : Lcom/sleepycat/je/dbi/PutMode;
IF_ACMPNE L12

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
ATHROW

L12
LINENUMBER 2869 L12
FRAME SAME
ACONST_NULL
ASTORE 10
L13
LINENUMBER 2870 L13
ACONST_NULL
ASTORE 11
L14
LINENUMBER 2871 L14
ACONST_NULL
ASTORE 12
L15
LINENUMBER 2872 L15
ACONST_NULL
ASTORE 13
L16
LINENUMBER 2873 L16
ICONST_0
ISTORE 14

L3
LINENUMBER 2876 L3
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
ASTORE 15
L17
LINENUMBER 2884 L17
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.cursorImpl : Lcom/sleepycat/je/dbi/CursorImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.getLocker ()Lcom/sleepycat/je/txn/Locker;
ASTORE 16
L18
LINENUMBER 2886 L18
ALOAD 15
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getTxnManager ()Lcom/sleepycat/je/txn/TxnManager;
ALOAD 16
L19
LINENUMBER 2887 L19
INVOKEVIRTUAL com/sleepycat/je/txn/TxnManager.areOtherSerializableTransactionsActive (Lcom/sleepycat/je/txn/Locker;)Z
IFEQ L20

NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
ATHROW

L21
LINENUMBER 2896 L21
ALOAD 15
ALOAD 16
INVOKESTATIC com/sleepycat/je/txn/BuddyLocker.createBuddyLocker (Lcom/sleepycat/je/dbi/EnvironmentImpl;Lcom/sleepycat/je/txn/Locker;)Lcom/sleepycat/je/txn/BuddyLocker;
ASTORE 10
L22
LINENUMBER 2899 L22
NEW com/sleepycat/je/dbi/CursorImpl
DUP
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
ALOAD 10
INVOKESPECIAL com/sleepycat/je/dbi/CursorImpl.<init> (Lcom/sleepycat/je/dbi/DatabaseImpl;Lcom/sleepycat/je/txn/Locker;)V
ASTORE 11
L23
LINENUMBER 2902 L23
ALOAD 11
ICONST_1
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.setAllowEviction (Z)V
L24
LINENUMBER 2903 L24
ALOAD 11
ALOAD 1
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.lockNextKeyForInsert (Lcom/sleepycat/je/DatabaseEntry;)V

L20
LINENUMBER 2906 L20
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl N N I com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/txn/Locker] []
ALOAD 0
ICONST_0
ALOAD 4
INVOKESPECIAL com/sleepycat/je/Cursor.beginMoveCursor (ZLcom/sleepycat/je/CacheMode;)Lcom/sleepycat/je/dbi/CursorImpl;
ASTORE 12
L25
LINENUMBER 2909 L25
ALOAD 12
ALOAD 1
ALOAD 2
ALOAD 3
ALOAD 5
ALOAD 6
ALOAD 7
ALOAD 8
ALOAD 9
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.insertOrUpdateRecord (Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/tree/LN;Lcom/sleepycat/je/dbi/ExpirationInfo;Lcom/sleepycat/je/dbi/PutMode;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/log/ReplicationContext;)Lcom/sleepycat/je/OperationResult;
ASTORE 13
L26
LINENUMBER 2913 L26
ALOAD 13
IFNONNULL L27

L27
LINENUMBER 2918 L27
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/txn/Locker] []
ALOAD 13
INVOKEVIRTUAL com/sleepycat/je/OperationResult.isUpdate ()Z
IFNE L31

L28
LINENUMBER 2914 L28
ALOAD 6
GETSTATIC com/sleepycat/je/dbi/PutMode.NO_OVERWRITE : Lcom/sleepycat/je/dbi/PutMode;
IF_ACMPNE L29

L32
LINENUMBER 2919 L32
ALOAD 15
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incInsertOps (Lcom/sleepycat/je/dbi/DatabaseImpl;)V
GOTO L29

L31
LINENUMBER 2921 L31
FRAME SAME
ALOAD 15
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incUpdateOps (Lcom/sleepycat/je/dbi/DatabaseImpl;)V

L30
LINENUMBER 2915 L30
ALOAD 15
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.incInsertFailOps (Lcom/sleepycat/je/dbi/DatabaseImpl;)V
GOTO L29

L29
LINENUMBER 2926 L29
FRAME SAME
ICONST_1
ISTORE 14
L33
LINENUMBER 2927 L33
ALOAD 13
ASTORE 17

L4
LINENUMBER 2931 L4
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I] [java/lang/Throwable]
ASTORE 19

L5
LINENUMBER 2932 L5
ALOAD 12
IFNULL L47

L48
LINENUMBER 2933 L48
ALOAD 0
ALOAD 12
ALOAD 13
IFNULL L49

ICONST_1
GOTO L50

L49
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I T T T T java/lang/Throwable] [com/sleepycat/je/Cursor com/sleepycat/je/dbi/CursorImpl]
ICONST_0

L50
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I T T T T java/lang/Throwable] [com/sleepycat/je/Cursor com/sleepycat/je/dbi/CursorImpl I]
INVOKESPECIAL com/sleepycat/je/Cursor.endMoveCursor (Lcom/sleepycat/je/dbi/CursorImpl;Z)V

L47
LINENUMBER 2936 L47
FRAME SAME
ALOAD 11
IFNULL L51

L52
LINENUMBER 2937 L52
ALOAD 11
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.close ()V

L51
LINENUMBER 2941 L51
FRAME SAME
ALOAD 10
IFNULL L6

L53
LINENUMBER 2942 L53
ALOAD 10
INVOKEVIRTUAL com/sleepycat/je/txn/Locker.operationEnd ()V

L6
LINENUMBER 2955 L6
FRAME SAME
GOTO L54

L7
LINENUMBER 2944 L7
FRAME SAME1 java/lang/Exception
ASTORE 20
L55
LINENUMBER 2945 L55
ILOAD 14
IFEQ L56

L56
LINENUMBER 2952 L56
FRAME APPEND [java/lang/Exception]
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L58
LINENUMBER 2953 L58
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
LDC "Cursor"
LDC "putNoNotify"
LDC ""
ALOAD 20
L59
LINENUMBER 2952 L59
INVOKESTATIC com/sleepycat/je/utilint/LoggerUtils.traceAndLogException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/String;Ljava/lang/String;Ljava/lang/String;Ljava/lang/Throwable;)V

L57
LINENUMBER 2946 L57
ALOAD 20
ATHROW

L54
LINENUMBER 2956 L54
FRAME CHOP 1
ALOAD 19
ATHROW
L60

L0
LINENUMBER 2932 L0
ALOAD 12
IFNULL L34

L35
LINENUMBER 2933 L35
ALOAD 0
ALOAD 12
ALOAD 13
IFNULL L36

ICONST_1
GOTO L37

L36
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/txn/Locker com/sleepycat/je/OperationResult] [com/sleepycat/je/Cursor com/sleepycat/je/dbi/CursorImpl]
ICONST_0

L37
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/tree/LN com/sleepycat/je/CacheMode com/sleepycat/je/dbi/ExpirationInfo com/sleepycat/je/dbi/PutMode com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry com/sleepycat/je/log/ReplicationContext com/sleepycat/je/txn/BuddyLocker com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/dbi/CursorImpl com/sleepycat/je/OperationResult I com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/txn/Locker com/sleepycat/je/OperationResult] [com/sleepycat/je/Cursor com/sleepycat/je/dbi/CursorImpl I]
INVOKESPECIAL com/sleepycat/je/Cursor.endMoveCursor (Lcom/sleepycat/je/dbi/CursorImpl;Z)V

L34
LINENUMBER 2936 L34
FRAME SAME
ALOAD 11
IFNULL L38

L39
LINENUMBER 2937 L39
ALOAD 11
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.close ()V

L38
LINENUMBER 2941 L38
FRAME SAME
ALOAD 10
IFNULL L1

L40
LINENUMBER 2942 L40
ALOAD 10
INVOKEVIRTUAL com/sleepycat/je/txn/Locker.operationEnd ()V

L1
LINENUMBER 2955 L1
FRAME SAME
GOTO L41

L2
LINENUMBER 2944 L2
FRAME SAME1 java/lang/Exception
ASTORE 18
L42
LINENUMBER 2945 L42
ILOAD 14
IFEQ L43

L43
LINENUMBER 2952 L43
FRAME APPEND [java/lang/Exception]
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
L45
LINENUMBER 2953 L45
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
LDC "Cursor"
LDC "putNoNotify"
LDC ""
ALOAD 18
L46
LINENUMBER 2952 L46
INVOKESTATIC com/sleepycat/je/utilint/LoggerUtils.traceAndLogException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/String;Ljava/lang/String;Ljava/lang/String;Ljava/lang/Throwable;)V

L41
LINENUMBER 2927 L41
FRAME CHOP 1
ALOAD 17
ARETURN

L44
LINENUMBER 2946 L44
ALOAD 18
ATHROW

exit
```