

entry

```
TRYCATCHBLOCK L0 L1 L2 null
TRYCATCHBLOCK L2 L3 L2 null
L4
LINENUMBER 1545 L4
LDC "36ef3a8a-f3af-42dd-a607-272134b552ab"
INVOKESTATIC edu/cmu/cs/mvelozce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
ICONST_0
ISTORE 3
L5
LINENUMBER 1546 L5
ACONST_NULL
ASTORE 4
```

```
L38
LINENUMBER 1641 L38
GOTO L0
```

```
L0
LINENUMBER 1557 L0
FRAME APPEND ([com/sleepycat/je/tree/BIN])
ICONST_1
ISTORE 3
L6
LINENUMBER 1558 L6
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.acquireShared ()V
L7
LINENUMBER 1560 L7
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/tree/Tree.rootExists ()Z
IFNE L8
```

```
L9
LINENUMBER 1562 L9
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
L10
LINENUMBER 1563 L10
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.acquireExclusive ()V
L11
LINENUMBER 1564 L11
ALOAD 0
INVOKEVIRTUAL com/sleepycat/je/tree/Tree.rootExists ()Z
IFEQ L12
```

```
L12
LINENUMBER 1570 L12
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.database : Lcom/sleepycat/je/dbi/DatabaseImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
ASTORE 7
L16
LINENUMBER 1571 L16
ALOAD 7
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getInMemoryINs ()Lcom/sleepycat/je/dbi/INList;
ASTORE 8
L17
LINENUMBER 1582 L17
NEW com/sleepycat/je/tree/IN
DUP
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.database : Lcom/sleepycat/je/dbi/DatabaseImpl;
ALOAD 1
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.maxTreeEntriesPerNode : I
ICONST_2
INVOKESPECIAL com/sleepycat/je/tree/IN.<init> (Lcom/sleepycat/je/dbi/DatabaseImpl;[BI])V
ASTORE 9
L18
LINENUMBER 1584 L18
ALOAD 9
ICONST_1
INVOKEVIRTUAL com/sleepycat/je/tree/IN.setsRoot (Z)V
L19
LINENUMBER 1586 L19
ALOAD 9
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/tree/IN.latch (Lcom/sleepycat/je/CacheMode;)V
L20
LINENUMBER 1589 L20
NEW com/sleepycat/je/tree/BIN
DUP
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.database : Lcom/sleepycat/je/dbi/DatabaseImpl;
ALOAD 1
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.maxTreeEntriesPerNode : I
ICONST_1
INVOKESPECIAL com/sleepycat/je/tree/BIN.<init> (Lcom/sleepycat/je/dbi/DatabaseImpl;[BI])V
ASTORE 4
L21
LINENUMBER 1590 L21
ALOAD 4
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.latch (Lcom/sleepycat/je/CacheMode;)V
L22
LINENUMBER 1591 L22
ALOAD 4
ALOAD 9
INVOKEVIRTUAL com/sleepycat/je/tree/BIN.optionalLogProvisionalNoCompress (Lcom/sleepycat/je/tree/IN;)J
LSTORE 5
L23
LINENUMBER 1605 L23
ALOAD 9
ALOAD 4
ALOAD 1
LLOAD 5
INVOKEVIRTUAL com/sleepycat/je/tree/IN.insertEntry (Lcom/sleepycat/je/tree/Node;[BJ])Z
ISTORE 10
L24
LINENUMBER 1606 L24
GETSTATIC com/sleepycat/je/tree/Tree.$assertionsDisabled : Z
IFNE L25
```

ILOAD 10

IFNE L25

```
NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "36ef3a8a-f3af-42dd-a607-272134b552ab"
INVOKESTATIC edu/cmu/cs/mvelozce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
```

```
L8
LINENUMBER 1625 L8
FRAME FULL [com/sleepycat/je/tree/Tree [B com/sleepycat/je/CacheMode I com/sleepycat/je/tree/BIN] []]
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
L35
LINENUMBER 1626 L35
ICONST_0
ISTORE 3
L36
LINENUMBER 1637 L36
ALOAD 0
ALOAD 1
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/tree/Tree.searchSplitsAllowed ([BLcom/sleepycat/je/CacheMode;Lcom/sleepycat/je/tree/BIN;
ASTORE 4
L37
LINENUMBER 1639 L37
ALOAD 4
IFXNULL L1
```

```
L25
LINENUMBER 1608 L25
FRAME FULL [com/sleepycat/je/tree/Tree [B com/sleepycat/je/CacheMode I com/sleepycat/je/tree/BIN I com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/INList com/sleepycat/je/tree/IN] []]
ALOAD 9
INVOKEVIRTUAL com/sleepycat/je/tree/IN.optionalLog ()J
LSTORE 5
L26
LINENUMBER 1609 L26
ALOAD 9
ICONST_1
INVOKEVIRTUAL com/sleepycat/je/tree/IN.setDirty (Z)V
L27
LINENUMBER 1611 L27
ALOAD 0
ALOAD 0
ALOAD 9
ICONST_0
NEWARRAY T_BYTE
LLOAD 5
INVOKEVIRTUAL com/sleepycat/je/tree/Tree.makeRootChildReference (Lcom/sleepycat/je/tree/Node;[BJ)Lcom/sleepycat/je/tree/ChildReference;
PUTFIELD com/sleepycat/je/tree/Tree.root : Lcom/sleepycat/je/tree/ChildReference;
L28
LINENUMBER 1613 L28
ALOAD 9
INVOKEVIRTUAL com/sleepycat/je/tree/IN.releaseLatch ()V
L29
LINENUMBER 1616 L29
ALOAD 8
ALOAD 4
INVOKEVIRTUAL com/sleepycat/je/dbi/INList.add (Lcom/sleepycat/je/tree/IN;)V
L30
LINENUMBER 1617 L30
ALOAD 8
ALOAD 9
INVOKEVIRTUAL com/sleepycat/je/dbi/INList.add (Lcom/sleepycat/je/tree/IN;)V
L31
LINENUMBER 1618 L31
ALOAD 7
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getEvictor ()Lcom/sleepycat/je/evictor/Evictor;
ALOAD 4
INVOKEVIRTUAL com/sleepycat/je/evictor/Evictor.addBack (Lcom/sleepycat/je/tree/IN;)V
L32
LINENUMBER 1620 L32
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
L33
LINENUMBER 1621 L33
ICONST_0
ISTORE 3
L34
LINENUMBER 1623 L34
GOTO L1
```

L1

LINENUMBER 1649 L1

FRAME SAME

ILOAD 3

IFEQ L39

```
L40
LINENUMBER 1650 L40
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
GOTO L39
```

```
L39
LINENUMBER 1655 L39
FRAME FULL [com/sleepycat/je/tree/Tree [B com/sleepycat/je/CacheMode I com/sleepycat/je/tree/BIN] []]
GETSTATIC com/sleepycat/je/tree/Tree.$assertionsDisabled : Z
IFNE L43
```

```
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.cpktHook : Lcom/sleepycat/je/utilint/TestHook;
INVOKESTATIC com/sleepycat/je/utilint/TestHook.execute.doHookISet (Lcom/sleepycat/je/utilint/TestHook;)Z
IFNE L43
```

```
L43
LINENUMBER 1657 L43
FRAME SAME
ALOAD 4
LDC "36ef3a8a-f3af-42dd-a607-272134b552ab"
INVOKESTATIC edu/cmu/cs/mvelozce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L44
```

```
NEW java/lang/AssertionError
DUP
INVOKESPECIAL java/lang/AssertionError.<init> ()V
LDC "36ef3a8a-f3af-42dd-a607-272134b552ab"
INVOKESTATIC edu/cmu/cs/mvelozce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
```

exit

```
L13
LINENUMBER 1565 L13
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
L14
LINENUMBER 1566 L14
ICONST_0
ISTORE 3
L15
LINENUMBER 1567 L15
GOTO L0
```

```
L41
LINENUMBER 1652 L41
FRAME FULL [com/sleepycat/je/tree/Tree [B com/sleepycat/je/CacheMode I com/sleepycat/je/tree/BIN T T T T T java/lang/Throwable] []]
ALOAD 11
LDC "36ef3a8a-f3af-42dd-a607-272134b552ab"
INVOKESTATIC edu/cmu/cs/mvelozce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
```

```
L42
LINENUMBER 1650 L42
ALOAD 0
GETFIELD com/sleepycat/je/tree/Tree.rootLatch : Lcom/sleepycat/je/latch/SharedLatch;
INVOKINTERFACE com/sleepycat/je/latch/SharedLatch.release ()V
```

L2

LINENUMBER 1649 L2

FRAME SAME1

java/lang/Throwable

ASTORE 11

L3

ILOAD 3

IFEQ L41