```
LINENUMBER 313 L2
FRAME SAME1 java/lang/RuntimeException
                                                                                                                                             ASTORE 6
                                                                                                                                             L5
                                                                                                                                             LINENUMBER 314 L5
                                                                                                                                  entry
                                                                                                                                             ALOAD 3
                                                                                                                                             INVOKEVIRTUAL com/sleepycat/je/txn/Locker.operationEnd ()V
                                                                                                                                             LINENUMBER 315 L6
                                                                                                                                             ALOAD 6
                                                                                                                                             ATHROW
                                                                                    TRYCATCHBLOCK L0 L1 L2 java/lang/RuntimeException
                                                                                    LINENUMBER 305 L3
                                                                                    LDC "b134427b-607a-49e5-8b77-86c28029a301"
                                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V GETSTATIC com/sleepycat/je/Cursor.$assertionsDisabled : Z
                                                                                    IFNE LO
                                                                                                                                   ALOAD 3
                                                                                                                                   IFNONNULL L0
                                                                         LINENUMBER 312 L0
                                                                         FRAME SAME
                                                                         ALOAD 3
                                                                         ALOAD 2
                                                                         INVOKEVIRTUAL com/sleepycat/je/txn/Locker.openCursorHook (Lcom/sleepycat/je/dbi/DatabaseImpl;)V
                                                                         LINENUMBER 316 L1
                                                                         GOTO L4
                              LINENUMBER 318 L4
FRAME SAME
                               ALOAD 0
                               NEW com/sleepycat/je/dbi/CursorImpl
                              DUP
                              ALOAD 2
                               ALOAD 3
                              ILOAD 5
                              ALOAD 0
                               LINENUMBER 319 L7
                              INVOKEVIRTUAL com/sleepycat/je/Cursor.isSecondaryCursor ()Z
INVOKESPECIAL com/sleepycat/je/dbi/CursorImpl.<init> (Lcom/sleepycat/je/dbi/DatabaseImpl;Lcom/sleepycat/je/txn/Locker;ZZ)V
                              PUTFIELD com/sleepycat/je/Cursor.cursorImpl : Lcom/sleepycat/je/dbi/CursorImpl;
                                                                                                                                                                     NEW java/lang/AssertionError
                              LINENUMBER 321 L8
                                                                                                                                                                     INVOKESPECIAL java/lang/AssertionError.<init> ()V
                               ALOAD 0
                                                                                                                                                                     LDC "b134427b-607a-49e5-8b77-86c28029a301"
                                                                                                                                                                     INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
                              INVOKEVIRTUAL com/sleepycat/je/txn/Locker.getTransaction ()Lcom/sleepycat/je/Transaction; PUTFIELD com/sleepycat/je/Cursor.transaction : Lcom/sleepycat/je/Transaction;
                                                                                                                                                                     ATHROW
                              LINENUMBER 324 L9
ALOAD 0
                              GETFIELD com/sleepycat/je/Cursor.cursorImpl : Lcom/sleepycat/je/dbi/CursorImpl;
                              ICONST 1
                              INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.setAllowEviction (Z)V
                              LINENUMBER 326 L10
ALOAD 0
                              ALOAD 4
                              L11
                              LINENUMBER 327 L11
                              INVOKEVIRTUAL com/sleepycat/je/CursorConfig.getReadUncommitted ()Z
                               IFNE L12
                                        ALOAD 3
                                        L13
                                        LINENUMBER 328 L13
                                        INVOKEVIRTUAL com/sleepycat/je/txn/Locker.isReadUncommittedDefault ()Z
                                        IFEQ L14
                                                                                                        L12
                                                                                                       FRAME SAME1 com/sleepycat/je/Cursor ICONST_1 GOTO L15
                                                          FRAME SAME1 com/sleepycat/je/Cursor
                                                          ICONST_0
FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/Database com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/txn/Locker com/sleepycat/je/CursorConfig I] [com/sleepycat/je/CursorI] PUTFIELD com/sleepycat/je/Cursor.readUncommittedDefault: Z
LINENUMBER 330 L16
ALOAD 0
ALOAD 0
GETFIELD com/sleepycat/je/Cursor.cursorImpl: Lcom/sleepycat/je/dbi/CursorImpl;
LINENUMBER 331 L17
INVOKEVIRTUAL com/sleepycat/je/dbi/CursorImpl.getLocker ()Lcom/sleepycat/je/txn/Locker; INVOKEVIRTUAL com/sleepycat/je/txn/Locker.isSerializableIsolation ()Z PUTFIELD com/sleepycat/je/Cursor.serializableIsolationDefault : Z
LINENUMBER 334 L18
ALOAD 0
ALOAD 3
LINENUMBER 335 L19
INVOKEVIRTUAL com/sleepycat/je/txn/Locker.isReadOnly ()Z
IFNE L20
                                                                                                                     ALOAD 1
                                                                                                                    IFNULL L21
                                                                                             ALOAD 1
                                                                                              L22
                                                                                             LINENUMBER 336 L22 INVOKEVIRTUAL com/sleepycat/je/Database.isWritable ()Z
                                                                                              IFEQ L20
                                                                                                                       FRAME SAME1 com/sleepycat/je/Cursor ALOAD 2
                                                                                                                       L23
                                                                                                                       LINENUMBER 337 L23
INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isTransactional ()Z
                                                                                                                       IFEQ L24
                                                                                                             ALOAD 3
                                                                                                             INVOKEVIRTUAL com/sleepycat/je/txn/Locker.isTransactional ()Z
                                                                                                             IFEQ L20
                                                                                                                    FRAME SAME1 com/sleepycat/je/Cursor
                                                                                                                    ALOAD 2
                                                                                                                    L25
                                                                                                                   LINENUMBER 338 L25
                                                                                                                   INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.isReplicated ()Z
                                                                                                                   INVOKEVIRTUAL com/sleepycat/je/txn/Locker.isLocalWrite ()Z IF_ICMPNE L26
                                                                                    L20
                                                                                                                                  L26
                                                                                    FRAME SAME1 com/sleepycat/je/Cursor
                                                                                                                                  FRAME SAME1 com/sleepycat/je/Cursor
                                                                                    ICONST_1
                                                                                                                                  ICONST_0
                                                                                    GOTO L\overline{2}7
                  FRAME FULL [com/sleepycat/je/Cursor com/sleepycat/je/Database com/sleepycat/je/dbi/DatabaseImpl com/sleepycat/je/txn/Locker com/sleepycat/je/CursorConfig I] [com/sleepycat/je/Cursor I] PUTFIELD com/sleepycat/je/Cursor.updateOperationsProhibited: Z
                  LINENUMBER 340 L28
                  ALOAD 0
                  ALOAD 2
                  PUTFIELD com/sleepycat/je/Cursor.dbImpl : Lcom/sleepycat/je/dbi/DatabaseImpl;
                  LINENUMBER 341 L29
                  ALOAD 1
                  IFNULL L30
                                                           LINENUMBER 342 L31
                                                           ALOAD 0
                                                           ALOAD 1
                                                           PUTFIELD com/sleepycat/je/Cursor.dbHandle : Lcom/sleepycat/je/Database;
                                                           LINENUMBER 343 L32
                                                           ALOAD 1
                                                           ALOAD 0
                                                          INVOKEVIRTUAL com/sleepycat/je/Database.addCursor (Lcom/sleepycat/je/ForwardCursor;)V
                                                                                                        L30
                                                                                                        LINENUMBER 346 L30
                                                                                                        FRAME SAME
                                                                                                        ALOAD 0
                                                                                                        ALOAD 4
                                                                                                        PUTFIELD com/sleepycat/je/Cursor.config: Lcom/sleepycat/je/CursorConfig;
                                                                                                        LINENUMBER 347 L33
ALOAD 0
                                                                                                        ALOAD 2
                                                                                                        INVOKEVIRTUAL com/sleepycat/je/dbi/DatabaseImpl.getEnv ()Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                        INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getLogger ()Ljava/util/logging/Logger;
                                                                                                       PUTFIELD com/sleepycat/je/Cursor.logger: Ljava/util/logging/Logger;
                                                                                                        LINENUMBER 349 L34
                                                                                                        ALOAD 0
                                                                                                        ALOAD 4
                                                                                                        INVOKEVIRTUAL com/sleepycat/je/CursorConfig.getNonSticky ()Z
                                                                                                        PUTFIELD com/sleepycat/je/Cursor.nonSticky: Z
                                                                                                        L35
LINENUMBER 351 L35
                                                                                                        ALOAD 0
                                                                                                        ACONST_NULL
                                                                                                        INVOKEVIRTUAL com/sleepycat/je/Cursor.setCacheMode (Lcom/sleepycat/je/CacheMode;)V
                                                                                                        LINENUMBER 352 L36
LDC "b134427b-607a-49e5-8b77-86c28029a301"
                                                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                        RETURN
                                                                                                        L37
```

exit