```
entry

L0
LINENUMBER 305 L0
LDC "a701ca31-4e3b-4414-b1b3-f23edca39cfb"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
NEW com/sleepycat/je/DatabaseEntry
DUP
INVOKESPECIAL com/sleepycat/je/DatabaseEntry.<init> ()V
ASTORE 1
L1
LINENUMBER 306 L1
NEW com/sleepycat/je/DatabaseEntry
DUP
INVOKESPECIAL com/sleepycat/je/DatabaseEntry.<init> ()V
ASTORE 2
L2
LINENUMBER 307 L2
LCONST_0
LSTORE 3

L18
LINENUMBER 327 L18
ALOAD 0
ALOAD 5
INVOKESPECIAL com/sleepycat/analysis/MeasureDiskOrderedScan.fail (Ljava/lang/Object;)V

L17
LINENUMBER 307 L17
FRAME SAME
LLOAD 3
LCONST_1
LADD
LSTORE 3
GOTO L3

L3
FRAME APPEND [com/sleepycat/je/DatabaseEntry com/sleepycat/je/DatabaseEntry J]
LLOAD 3
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.nRecords : I
I2L
LCMP
IFGE L4

L4
LINENUMBER 330 L4
FRAME CHOP 1
LDC "a701ca31-4e3b-4414-b1b3-f23edca39cfb"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
L19

L5
LINENUMBER 308 L5
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.sequentialWrites : Z
IFEQ L6

exit

L6
LINENUMBER 311 L6
FRAME SAME
ALOAD 0
ALOAD 1
INVOKESPECIAL com/sleepycat/analysis/MeasureDiskOrderedScan.makeRandomKey (Lcom/sleepycat/je/DatabaseEntry;)V

L7
LINENUMBER 309 L7
ALOAD 0
ALOAD 1
LLOAD 3
INVOKESPECIAL com/sleepycat/analysis/MeasureDiskOrderedScan.makeLongKey (Lcom/sleepycat/je/DatabaseEntry;J)V
GOTO L8

L8
LINENUMBER 313 L8
FRAME SAME
LDC "dea979ce-05b8-4492-82c0-a93ee68675ea"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
ALOAD 0
ALOAD 2
INVOKESPECIAL com/sleepycat/analysis/MeasureDiskOrderedScan.makeData (Lcom/sleepycat/je/DatabaseEntry;)V
L9
LINENUMBER 316 L9
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.dupDb : Z
IFEQ L10

L11
LINENUMBER 317 L11
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.db : Lcom/sleepycat/je/Database;
ACONST_NULL
ALOAD 1
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/Database.putNoDupData (Lcom/sleepycat/je/Transaction;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;)Lcom/sleepycat/je/OperationStatus;
ASTORE 5
L12
LDC "dea979ce-05b8-4492-82c0-a93ee68675ea"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
GOTO L13

L10
LINENUMBER 319 L10
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.db : Lcom/sleepycat/je/Database;
ACONST_NULL
ALOAD 1
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/Database.putNoOverwrite (Lcom/sleepycat/je/Transaction;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;)Lcom/sleepycat/je/OperationStatus;
ASTORE 5
LDC "dea979ce-05b8-4492-82c0-a93ee68675ea"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V

L13
LINENUMBER 321 L13
FRAME APPEND [com/sleepycat/je/OperationStatus]
ALOAD 5
GETSTATIC com/sleepycat/je/OperationStatus.SUCCESS : Lcom/sleepycat/je/OperationStatus;
IF_ACMPEQ L14

L15
LINENUMBER 322 L15
ALOAD 0
ALOAD 5
INVOKESPECIAL com/sleepycat/analysis/MeasureDiskOrderedScan.fail (Ljava/lang/Object;)V

L14
LINENUMBER 325 L14
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.db : Lcom/sleepycat/je/Database;
ACONST_NULL
ALOAD 1
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/Database.put (Lcom/sleepycat/je/Transaction;Lcom/sleepycat/je/DatabaseEntry;Lcom/sleepycat/je/DatabaseEntry;)Lcom/sleepycat/je/OperationStatus;
ASTORE 5
L16
LINENUMBER 326 L16
ALOAD 5
GETSTATIC com/sleepycat/je/OperationStatus.SUCCESS : Lcom/sleepycat/je/OperationStatus;
IF_ACMPEQ L17
```