```
entry
                                                                                                                  LINENUMBER 254 L0
                                                                                                                  LDC "e8431e73-ad18-495b-9d3e-4d06051344bf"
                                                                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                                                                   ALOAD 0
                                                                                                                  GETFIELD\ com/sleepycat/analysis/MeasureDiskOrderedScan. internal MemoryLimit: Jacobs and Jacobs 
                                                                                                                  LDC 9223372036854775807
                                                                                                                  LCMP
                                                                                                                  IFEQ L1
                                                                                                                                  L1
                                                                                                                                                            ALOAD 0
                                                                                                                                  FRAME SAME
                                                                                                                                                           GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.internalMemoryLimit: J
                                                                                                                                  LCONST_0
                                                                                                                                                            GOTO L2
                                                                                                                                L2
                                                                                                                               FRAME SAME1 J
                                                                                                                                ALOAD 0
                                                                                                                                GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.jeCacheSize: J
                                                                                                                                LADD
                                                                                                                                ALOAD 0
                                                                                                                                GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.jeCacheSize: J
                                                                                                                               LDC 2
                                                                                                                                LDIV
                                                                                                                                LADD
                                                                                                                               LSTORE 1
                                                                                                                                L3
                                                                                                                                LINENUMBER 259 L3
                                                                                                                               INVOKESTATIC java/lang/Runtime.getRuntime ()Ljava/lang/Runtime;
                                                                                                                               INVOKEVIRTUAL java/lang/Runtime.maxMemory ()J
                                                                                                                                LLOAD 1
                                                                                                                                LCMP
                                                                                                                               IFGE L4
                                             LINENUMBER 266 L4
                                              FRAME APPEND [J]
                                              ALOAD 0
                                             GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.action: Lcom/sleepycat/analysis/MeasureDiskOrderedScan$Action;
                                             GETSTATIC com/sleepycat/analysis/MeasureDiskOrderedScan$Action.Populate: Lcom/sleepycat/analysis/MeasureDiskOrderedScan$Action;
                                             IF_ACMPNE L6
                                                                                                                      L6
                                                                                                  ICONST_1
                                                                                                                      FRAME SAME
                                                                                                  GOTO L7
                                                                                                                      ICONST_0
FRAME SAME1 I
ISTORE 3
LINENUMBER 268 L8
NEW com/sleepycat/je/EnvironmentConfig
INVOKESPECIAL com/sleepycat/je/EnvironmentConfig.<init> ()V
ASTORE 4
LINENUMBER 269 L9
ALOAD 4
ICONST_1
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setTransactional (Z)Lcom/sleepycat/je/EnvironmentConfig;
LINENUMBER 270 L10
ALOAD 4
ILOAD 3
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setAllowCreate (Z)Lcom/sleepycat/je/EnvironmentConfig;
POP
LINENUMBER 271 L11
ALOAD 4
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.jeCacheSize: J
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setCacheSize (J)Lcom/sleepycat/je/EnvironmentMutableConfig;
POP
L12
LINENUMBER 272 L12
ALOAD 4
LDC "je.log.fileMax"
LDC 1000000000
INVOKESTATIC java/lang/String.valueOf (I)Ljava/lang/String;
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
L13
LINENUMBER 273 L13
ALOAD 4
LDC "com.sleepycat.je.util.FileHandler.level" GETSTATIC com/sleepycat/analysis/MeasureDiskOrderedScan.FILELOGGINGLEVEL : Ljava/lang/String;
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
L14
LINENUMBER 274 L14
ALOAD 4
GETSTATIC\ com/sleepycat/analysis/MeasureDiskOrderedScan.LOCKING: Z
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setTxnSerializableIsolation (Z)Lcom/sleepycat/je/EnvironmentConfig;
LINENUMBER 275 L15
ALOAD 4
GETSTATIC\ com/sleepycat/analysis/MeasureDiskOrderedScan. SHAREDCACHE: Z
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setSharedCache (Z)Lcom/sleepycat/je/EnvironmentConfig;
POP
L16
LINENUMBER 278 L16
ALOAD 4
LDC "je.env.runEvictor"
LDC "false"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
L17
LINENUMBER 279 L17
 ALOAD 4
LDC "je.env.runOffHeapEvictor"
LDC "false"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
LINENUMBER 280 L18
ALOAD 4
LDC "je.env.runINCompressor"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
L19
LINENUMBER 281 L19
                                                                                                                                                                                                                       LINENUMBER 260 L5
ALOAD 4
LDC "je.env.runCheckpointer"
                                                                                                                                                                                                                        NEW java/lang/IllegalArgumentException
LDC "false"
                                                                                                                                                                                                                        NEW java/lang/StringBuilder
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                                                                                                                                        INVOKESPECIAL java/lang/StringBuilder.<init> ()V
L20
LINENUMBER 282 L20
                                                                                                                                                                                                                       LDC "Must set heap size to at least internalMemoryLimit (if specified) plus 1.5 X jeCacheSize: "
                                                                                                                                                                                                                        INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 4
LDC "je.env.runCleaner"
                                                                                                                                                                                                                        INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
LDC "false"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                                                                                                                                        INVOKESPECIAL java/lang/IllegalArgumentException.<init>(Ljava/lang/String;)V
                                                                                                                                                                                                                        LDC "e8431e73-ad18-495b-9d3e-4d06051344bf"
L21
                                                                                                                                                                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
LINENUMBER 283 L21
                                                                                                                                                                                                                        ATHROW
ALOAD 4
LDC "je.env.runVerifier"
LDC "false"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
LINENUMBER 284 L22
ALOAD 4
LDC "je.stats.collect"
LDC "false"
INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
L23
LINENUMBER 287 L23
ALOAD 0
NEW com/sleepycat/je/Environment
NEW java/io/File
DUP
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.homeDir : Ljava/lang/String; INVOKESPECIAL java/io/File.<init> (Ljava/lang/String;)V
ALOAD 4
INVOKESPECIAL com/sleepycat/je/Environment.<init> (Ljava/io/File;Lcom/sleepycat/je/EnvironmentConfig;)V PUTFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.env: Lcom/sleepycat/je/Environment;
L24
LINENUMBER 289 L24
NEW com/sleepycat/je/DatabaseConfig
INVOKESPECIAL com/sleepycat/je/DatabaseConfig.<init> ()V
ASTORE 5
LINENUMBER 290 L25
ALOAD 5
ILOAD 3
INVOKEVIRTUAL com/sleepycat/je/DatabaseConfig.setAllowCreate (Z)Lcom/sleepycat/je/DatabaseConfig;
L26
LINENUMBER 291 L26
ALOAD 5
ILOAD 3
INVOKEVIRTUAL com/sleepycat/je/DatabaseConfig.setExclusiveCreate (Z)Lcom/sleepycat/je/DatabaseConfig;
LINENUMBER 292 L27
ALOAD 5
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.dupDb: Z
INVOKEVIRTUAL com/sleepycat/je/DatabaseConfig.setSortedDuplicates (Z)Lcom/sleepycat/je/DatabaseConfig;
L28
LINENUMBER 293 L28
ALOAD 5
GETSTATIC com/sleepycat/je/CacheMode.EVICT_LN: Lcom/sleepycat/je/CacheMode;
INVOKEVIRTUAL com/sleepycat/je/DatabaseConfig.setCacheMode (Lcom/sleepycat/je/CacheMode;)Lcom/sleepycat/je/DatabaseConfig;
POP
L29
LINENUMBER 294 L29
ALOAD 5
GETSTATIC\ com/sleepycat/analysis/MeasureDiskOrderedScan.REPLICATED: Z
INVOKEVIRTUAL com/sleepycat/je/DatabaseConfig.setReplicated (Z)Lcom/sleepycat/je/DatabaseConfig;
L30
LINENUMBER 296 L30
ALOAD 0
ALOAD 0
GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.env: Lcom/sleepycat/je/Environment;
ACONST_NULL
LDC "foo"
ALOAD 5
INVOKEVIRTUAL com/sleepycat/je/Environment.openDatabase (Lcom/sleepycat/je/Transaction;Ljava/lang/String;Lcom/sleepycat/je/DatabaseConfig;)Lcom/sleepycat/je/Database; PUTFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.db: Lcom/sleepycat/je/Database;
L31
LINENUMBER 297 L31
LDC "e8431e73-ad18-495b-9d3e-4d06051344bf"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
RETURN
```