```
entry
                                                         LINENUMBER 254 L0
                                                         LDC "539aa8cb-b09c-421a-8f16-0e459c1da48d"
                                                         INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
                                                        GETFIELD\ com/sleepycat/analysis/MeasureDiskOrderedScan. internal MemoryLimit: J
                                                        LDC 9223372036854775807
                                                         LCMP
                                                        IFEQ L1
                                       ALOAD 0
                                       GETFIELD com/sleepycat/analysis/MeasureDiskOrderedScan.internalMemoryLimit: J
                                                                                                                          FRAME SAME
                                                                                                                          LCONST_0
                                                                     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
                                                                     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
                                                                                                  L9
                                                                                                 LINENUMBER 269 L9
                                                                                                  ALOAD 4
                                                                                                 ICONST_1
                                                                                                 INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setTransactional (Z)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                 L10
                                                                                                 LINENUMBER 270 L10
ALOAD 4
                                                                                                 ILOAD 3
                                                                                                 INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setAllowCreate (Z)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                 POP
                                                                                                 L11
                                                                                                 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;
                                                                                                 POP
                                                                                                 L14
                                                                                                 LINENUMBER 274 L14
                                                                                                  ALOAD 4
                                                                                                  GETSTATIC com/sleepycat/analysis/MeasureDiskOrderedScan.LOCKING: Z
                                                                                                 INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setTxnSerializableIsolation (Z)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                  L15
                                                                                                 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;
                                                                                                 POP
                                                                                                 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;
                                                                                                 L18
                                                                                                 LINENUMBER 280 L18
                                                                                                  ALOAD 4
                                                                                                 LDC "je.env.runINCompressor"
                                                                                                 LDC "false"
                                                                                                 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
NEW java/lang/IllegalArgumentException
                                                                                                 LDC "je.env.runCheckpointer"
                                                                                                 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; INVOKESPECIAL java/lang/IllegalArgumentException.<init> (Ljava/lang/String;)V
                                                                                                 LDC "false"
                                                                                                 INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
LDC "539aa8cb-b09c-421a-8f16-0e459c1da48d"
                                                                                                 L21
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                 LINENUMBER 283 L21
                                                                                                  ALOAD 4
ATHROW
                                                                                                 LDC "je.env.runVerifier"
                                                                                                 LDC "false"
                                                                                                  INVOKEVIRTUAL com/sleepycat/je/EnvironmentConfig.setConfigParam (Ljava/lang/String;Ljava/lang/String;)Lcom/sleepycat/je/EnvironmentConfig;
                                                                                                  L22
                                                                                                 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;
                                                                                                 POP
                                                                                                  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;
                                                                                                  POP
                                                                                                  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 "539aa8cb-b09c-421a-8f16-0e459c1da48d"
                                                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                 RETURN
```