```
entry
                                                                                                  LINENUMBER 222 L0
                                                                                                  LDC "9701f76d-7ba5-4e4d-80dd-72ace5af5960"
                                                                                                  INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.enter (Ljava/lang/String;)V
                                                                                                  INVOKESPECIAL java/lang/Object.<init>()V
                                                                                                  LINENUMBER 224 L1
                                                                                                  ALOAD 1
                                                                                                  INVOKEINTERFACE com/sleepycat/je/log/entry/LogEntry.getLogType ()Lcom/sleepycat/je/log/LogEntryType;
                                                                                                  ASTORE 4
                                                                                                  L2
                                                                                                  LINENUMBER 225 L2
                                                                                                  ALOAD 0
                                                                                                  ALOAD 4
                                                                                                  INVOKEVIRTUAL com/sleepycat/je/log/LogEntryType.getTypeNum ()B
                                                                                                  PUTFIELD com/sleepycat/je/log/LogEntryHeader.entryType: B
                                                                                                  LINENUMBER 226 L3
                                                                                                  ALOAD 0
                                                                                                  BIPUSH 15
                                                                                                  PUTFIELD com/sleepycat/je/log/LogEntryHeader.entryVersion: I
                                                                                                  LINENUMBER 227 L4
                                                                                                  ALOAD 0
                                                                                                  ALOAD 1
                                                                                                  INVOKEINTERFACE com/sleepycat/je/log/entry/LogEntry.getSize ()I PUTFIELD com/sleepycat/je/log/LogEntryHeader.itemSize : I
                                                                                                  LINENUMBER 228 L5
                                                                                                  ALOAD 0
                                                                                                  ALOAD 2
                                                                                                  PUTFIELD com/sleepycat/je/log/LogEntryHeader.provisional: Lcom/sleepycat/je/log/Provisional;
                                                                                                  LINENUMBER 230 L6
                                                                                                  GETSTATIC com/sleepycat/je/log/LogEntryHeader.$assertionsDisabled : Z
                                                                                                  IFNE L7
                                                                                                                                      ALOAD 4
                                                                                                                                     INVOKEVIRTUAL\ com/sleepycat/je/log/LogEntryType.isReplicationPossible\ () Z
                                                                                                                                      IFNE L7
                                                                                                                                            ALOAD 3
                                                                                                                                            LINENUMBER 231 L8
                                                                                                                                            INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.inReplicationStream ()Z
                                                                                                                                            IFEQ L7
                                    LINENUMBER 234 L7
                                    FRAME FULL [com/sleepycat/je/log/LogEntryHeader com/sleepycat/je/log/entryLogEntry com/sleepycat/je/log/Provisional com/sleepycat/je/log/ReplicationContext com/sleepycat/je/log/LogEntryType] []
                                    ALOAD 4
                                    INVOKEVIRTUAL com/sleepycat/je/log/LogEntryType.isReplicationPossible ()Z
                                    IFEQ L10
                                                                                                                       L11
                                                      L10
                                                                                                                       LINENUMBER 235 L11
                                                      LINENUMBER 237 L10
                                                                                                                       ALOAD 0
                                                      FRAME SAME
                                                                                                                       ALOAD 3
                                                      ALOAD 0
                                                                                                                      INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.inReplicationStream ()Z PUTFIELD com/sleepycat/je/log/LogEntryHeader.replicated : Z
                                                       ICONST_0
                                                      PUTFIELD com/sleepycat/je/log/LogEntryHeader.replicated: Z
                                                                                                                       GOTO L12
                                                                                                                                                                                         LINENUMBER 230 L9
                                                                                                                                                                                         NEW java/lang/AssertionError
                                                                  LINENUMBER 239 L12
                                                                                                                                                                                          DUP
                                                                  FRAME SAME
                                                                                                                                                                                         NEW java/lang/StringBuilder
                                                                                                                                                                                         DUP
                                                                   ALOAD 0
                                                                                                                                                                                         INVOKESPECIAL java/lang/StringBuilder.<init> ()V
                                                                   ICONST_0
                                                                  PUTFIELD com/sleepycat/je/log/LogEntryHeader.invisible : Z
                                                                                                                                                                                          ALOAD 4
                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder; LDC " should never be replicated."
                                                                  LINENUMBER 247 L13
                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
                                                                   ALOAD 0
                                                                   ALOAD 3
                                                                                                                                                                                         INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
                                                                  INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.getClientVLSN ()Lcom/sleepycat/je/utilint/VLSN;
                                                                                                                                                                                         LDC "9701f76d-7ba5-4e4d-80dd-72ace5af5960"
                                                                   IFNONNULL L14
                                                                                                                                                                                         INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
                                                                                                                                                                                         ATHROW
                                                                             ALOAD 3
                                                                             LINENUMBER 248 L15
                                                                             INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.mustGenerateVLSN ()Z
                                                                             IFEQ L16
                                                                                                                                         L14
                                                                                                                                        FRAME SAME1 com/sleepycat/je/log/LogEntryHeader
                                                                               FRAME SAME1 com/sleepycat/je/log/LogEntryHeader
                                                                                                                                         ICONST_1
                                                                               ICONST 0
                                                                                                                                         GOTO L\overline{1}7
FRAME FULL [com/sleepycat/je/log/LogEntryHeader com/sleepycat/je/log/Provisional com/sleepycat/je/log/ReplicationContext com/sleepycat/je/log/LogEntryType] [com/sleepycat/je/log/LogEntryHeader I] PUTFIELD com/sleepycat/je/log/LogEntryHeader.vlsnPresent : Z
LINENUMBER 249 L18
LDC "9701f76d-7ba5-4e4d-80dd-72ace5af5960"
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/region/RegionsManager.exit (Ljava/lang/String;)V
```

RETURN