```
LINENUMBER 27 L2
                                                                           FRAME SAME1 java/lang/Exception
                                                                           ASTORE 4
                                                                           L11
                                                                           LINENUMBER 28 L11
                                                                 entry
                                                                           NEW java/lang/Error
                                                                           DUP
                                                                           LDC "Unable to serialize transaction"
                                                                           ALOAD 4
                                                                           INVOKESPECIAL java/lang/Error.<init> (Ljava/lang/String;Ljava/lang/Throwable;)V
                                                                           ATHROW
                             TRYCATCHBLOCK L0 L1 L2 java/lang/Exception
                             LINENUMBER 17 L3
                             ALOAD 0
                             INVOKESPECIAL java/lang/Object.<init>()V
                             LINENUMBER 15 L4
                             ALOAD 0
                             ACONST_NULL
                             PUTFIELD org/prevayler/implementation/Capsule. directTransaction: Ljava/lang/Object;
                             LINENUMBER 18 L5
                             ILOAD 3
                             IFNE L6
                                                   LINENUMBER 19 L7
                                                   ALOAD 0
                                                   ALOAD 1
                                                   PUTFIELD org/prevayler/implementation/Capsule._directTransaction : Ljava/lang/Object;
              LINENUMBER 22 L6
              FRAME FULL [org/prevayler/implementation/Capsule java/lang/Object org/prevayler/foundation/serialization/Serializer I] []
              LDC "839eb02b-0871-4a11-8880-56a13b16a6aa"
              INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
              GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.temp: Ljava/lang/String;
              INVOKEVIRTUAL java/lang/String.isEmpty ()Z
              IFEQ L0
                                                   GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.FILEAGETHRESHOLD: Z
                                                   IFNE LO
                                                         GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.TRANSIENTMODE: Z
                                                         IFNE LO
                                                               GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.JOURNALSERIALIZER: Z
                                                               IFNE L0
                                                                    GETSTATIC org/prevayler/demos/demo1/PrimeNumbers.FILESIZETHRESHOLD: Z
                                                                    IFEQ L8
LINENUMBER 24 L0
FRAME SAME
NEW java/io/ByteArrayOutputStream
INVOKESPECIAL java/io/ByteArrayOutputStream.<init>()V
ASTORE 4
LINENUMBER 25 L9
ALOAD 2
ALOAD 4
ALOAD 1
INVOKEINTERFACE org/prevayler/foundation/serialization/Serializer.writeObject (Ljava/io/OutputStream;Ljava/lang/Object;)V
LINENUMBER 26 L10
ALOAD 0
ALOAD 4
INVOKEVIRTUAL java/io/ByteArrayOutputStream.toByteArray ()[B
PUTFIELD org/prevayler/implementation/Capsule._serialized : [B
LINENUMBER 29 L1
GOTO L8
                                            LINENUMBER 32 L8
                                            FRAME SAME
                                            LDC "839eb02b-0871-4a11-8880-56a13b16a6aa"
                                            INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                            RETURN
                                                                                   exit
```

L0

L9