```
LINENUMBER 37 L0
                                                                                                                                                                                                           LDC "e775373a-2c86-412c-b879-b4ebb33d8a7e"
                                                                                                                                                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                                                                                                                                                           GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransactionInitialized : Z
                                                                                                                                                                                                           IFNE L1
                                                                                                                                                                                                                                                            LINENUMBER 38 L2
                                                                                                                                                                                                                                                            ALOAD 0
                                                                                                                                                                                                                                                            ICONST 1
                                                                                                                                                             LINENUMBER 42 L1
                                                                                                                                                                                                                                                           PUTFIELD org/prevayler/implementation/journal/TransientJournal._initialTransactionInitialized : Z
                                                                                                                                                             FRAME SAME
                                                                                                                                                             LDC "538ad36d-e380-450a-add8-f3c70d013cbb"
                                                                                                                                                                                                                                                           LINENUMBER 39 L3
                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                                                                                                                                                                                                            ALOAD 0
                                                                                                                                                             LLOAD 2
                                                                                                                                                                                                                                                           LLOAD 2
                                                                                                                                                             ALOAD 0
                                                                                                                                                                                                                                                           PUTFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                                                                                            GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                                                                                                                                                                                            LINENUMBER 40 L4
                                                                                                                                                             IFGE L5
                                                                                                                                                                                                                                                            LDC "e775373a-2c86-412c-b879-b4ebb33d8a7e"
                                                                                                                                                                                                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                                                                                                                                                                                           RETURN
                                                                                    LINENUMBER 43 L6
                                                                                                                                                                                   LINENUMBER 46 L5
                                                                                    NEW java/io/IOException
                                                                                                                                                                                   FRAME SAME
                                                                                                                                                                                    LDC "538ad36d-e380-450a-add8-f3c70d013cbb"
                                                                                    NEW java/lang/StringBuilder
                                                                                                                                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                                                                                                                   LDC "bafbcd12-8f57-4397-8a0c-f6f311aa9851"
                                                                                   INVOKESPECIAL java/lang/StringBuilder.<init> ()V
                                                                                                                                                                                   INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                                    LDC "Unable to recover transaction "
                                                                                                                                                                                   LLOAD 2
                                                                                    INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                                                                    ALOAD 0
                                                                                    LLOAD 2
                                                                                                                                                                                   GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                   INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                                                                                                                   LSUB
                                                                                    LDC ". The oldest recoverable transaction is "
                                                                                   INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                                                                   ISTORE 4
                                                                                    ALOAD 0
                                                                                    GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                                                                                                                   LINENUMBER 47 L7
                                                                                   INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                                                                                                                   ILOAD 4
                                                                                                                                                                                   ALOAD 0
                                                                                   INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                                                                   GETFIELD org/prevayler/implementation/journal/TransientJournal.journal: Ljava/util/List;
                                                                                   INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
                                                                                                                                                                                   INVOKEINTERFACE java/util/List.size ()I
                                                                                    INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V
                                                                                                                                                                                   IF_ICMPLE L8
                                                                                    ATHROW
                                                                                                                                                                                                         LINENUMBER 48 L9
                                                                                                                                                                                                         NEW java/io/IOException
                                                                                                                                                                                                         NEW java/lang/StringBuilder
                                                                                                                                                                                                         INVOKESPECIAL java/lang/StringBuilder.<init> ()V
                                                                                                                                                                                                          LDC "The transaction journal has not yet reached transaction "
                                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                           LINENUMBER 51 L8
                                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                                           FRAME APPEND [I]
                                                                                                                                                                                                         LDC ". The last logged transaction was "
                                                                                                           LDC "bafbcd12-8f57-4397-8a0c-f6f311aa9851"
                                                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                           LDC "ae2f83e9-c93d-4197-8e24-71753267bef6"
                                                                                                                                                                                                          ALOAD 0
                                                                                                           INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                                                                                                                                                          GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                                           ILOAD 4
                                                                                                                                                                                                          ALOAD 0
                                                                                                                                                                                                         GETFIELD org/prevayler/implementation/journal/TransientJournal.journal : Ljava/util/List; INVOKEINTERFACE java/util/List.size ()I
                                                                                                           ALOAD 0
                                                                                                           GETFIELD org/prevayler/implementation/journal/TransientJournal.journal: Ljava/util/List; INVOKEINTERFACE java/util/List.size ()I
                                                                                                           IF_ICMPEQ L10
                                                                                                                                                                                                         LADD
                                                                                                                                                                                                          LCONST_1
                                                                                                                                                                                                          LSUB
                                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                                                                                                                                         INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
                                                                                                                                                                                                          INVOKESPECIAL java/io/IOException.<init>(Ljava/lang/String;)V
                                                                                                                                                                                                          ATHROW
                                                                        LINENUMBER 52 L11
                                                                        LDC "0a11c31f-c084-4851-9291-8a34559f50cd"
                                                                        INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
                                                                        GETFIELD org/prevayler/implementation/journal/TransientJournal.journal: Ljava/util/List;
                                                                        ILOAD 4
                                                                        INVOKEINTERFACE java/util/List.get (I)Ljava/lang/Object; CHECKCAST org/prevayler/implementation/TransactionTimestamp
                                                                        ASTORE 5
                                                                                                                                                                                             LINENUMBER 60 L10
                                                                                                                                                                                             FRAME CHOP 2
                                                                        LINENUMBER 53 L12
                                                                                                                                                                                             LDC "ae2f83e9-c93d-4197-8e24-71753267bef6"
                                                                         ALOAD 0
                                                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                         GETFIELD org/prevayler/implementation/journal/TransientJournal._initialTransaction: J
                                                                                                                                                                                             LDC "e775373a-2c86-412c-b879-b4ebb33d8a7e"
                                                                        ILOAD 4
                                                                                                                                                                                             INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
                                                                                                                                                                                             RETURN
                                                                         LADD
                                                                         LSTORE 6
                                                                        LINENUMBER 54 L13
                                                                         ALOAD 5
                                                                        INVOKEVIRTUAL org/prevayler/implementation/TransactionTimestamp.systemVersion ()J
                                                                        LLOAD 6
                                                                        LCMP
                                                                        IFEQ L14
                                                                                                LINENUMBER 57 L14
                                                                                               FRAME APPEND [org/prevayler/implementation/TransactionTimestamp J] LDC "0a11c31f-c084-4851-9291-8a34559f50cd"
                                                                                               INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                 ALOAD 5
                                                                                                                                                                                                                                                                              exit
                                                                                               INVOKEINTERFACE org/prevayler/implementation/publishing/TransactionSubscriber.receive (Lorg/prevayler/implementation/TransactionTimestamp;)V
INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                                LINENUMBER 58 L16
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                IINC 4 1
INVOKEVIRTUAL org/prevayler/implementation/TransactionTimestamp.systemVersion ()J
                                                                                               LINENUMBER 59 L17
INVOKEVIRTUAL java/lang/StringBuilder.append (J)Ljava/lang/StringBuilder;
                                                                                               GOTO L8
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
```

INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V ATHROW

LINENUMBER 55 L15 NEW java/io/IOException

LDC "Expected "

LDC " but was '

LLOAD 6

ALOAD 5

NEW java/lang/StringBuilder

INVOKESPECIAL java/lang/StringBuilder.<init>()V