

L2
LINENUMBER 83 L2
FRAME FULL [[Ljava/lang/String; 1111 java/lang/String java/lang/String 1 java/util/HashMap kanzi/app/BlockCompressor| [java/lang/Exception]
ASTORE 10
L37
LINENUMBER 84 L37
GETSTATIC java/lang/System.err : Ljava/io/PrintStream;
NEW java/lang/StringBuilder
DUP
INVOGESPECIAL java/lang/StringBuilder.<init>() V
LDC "Could not create the compressor:"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 10
INVOKEVIRTUAL java/lang/Exception.getMessage ()Ljava/lang/String;
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L38
LINENUMBER 85 L38
BIPUSH 4
INVOKESTATIC java/lang/System.exit (I)V

L36
LINENUMBER 88 L36
FRAME SAME
ALOAD 9
INVOKEVIRTUAL kanzi/app/BlockCompressor.call ()Ljava/lang/Integer;
INVOKEVIRTUAL java/lang/Integer.intValue ()I
ISTORE 10
L39
LINENUMBER 90 L39
ILOAD 10
IFEQ L40

L41
LINENUMBER 91 L41
ALOAD 9
INVOKEVIRTUAL kanzi/app/BlockCompressor.dispose ()V

L40
LINENUMBER 94 L40
FRAME APPEND [I]
LDC "34fb8948-96d6-43ce-a985-22127a9a2bff"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
ILOAD 10
INVOKESTATIC java/lang/System.exit (I)V
L42
LINENUMBER 96 L42
RETURN

L31
LINENUMBER 75 L31
FRAME SAME
LDC "62b1d4e0-9d3c-43b6-b582-0af394bd6639"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "34fb8948-96d6-43ce-a985-22127a9a2bff"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
NEW java/util/HashMap
DUP
INVOGESPECIAL java/util/HashMap.<init>() V
ASTORE 8
L33
LINENUMBER 76 L33
ALOAD 8
LDC "inputName"
LDC "/Users/mvelezce/Documents/Programming/Java/Projects/performance-mapper-evaluation/original/kanzi/src/main/resources/rt.jar"
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L34
LINENUMBER 77 L34
ALOAD 8
LDC "outputName"
LDC "/Users/mvelezce/Documents/Programming/Java/Projects/performance-mapper-evaluation/original/kanzi/src/main/resources/rt.knz"
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L35
LINENUMBER 79 L35
ACONST_NULL
ASTORE 9
L0
LINENUMBER 82 L0
NEW kanzi/app/BlockCompressor
DUP
ILOAD 1
ILOAD 2
ILOAD 3
ILOAD 4
ALOAD 5
ALOAD 6
ILOAD 7
ICONST 1
ALOAD 8
ACONST_NULL
INVOGESPECIAL kanzi/app/BlockCompressor.<init>() (ZIII.java/lang/String;Ljava/lang/String;ZII.java/util/Map;Ljava/util/concurrent/ExecutorService;)V
ASTORE 9
L1
LINENUMBER 86 L1
GOTO L36

entry
TRYCATCHBLOCK L0 L1 L2 java/lang/Exception
L3
LINENUMBER 21 L3
LDC "15b3260f-34ce-438b-b2c6-fa5259d2b521"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
L4
LINENUMBER 23 L4
ALOAD 0
ICONST 0
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionVERBOSE (Z)Z
PUTSTATIC kanzi/Run.VERBOSE : Z
L5
LINENUMBER 24 L5
ALOAD 0
ICONST 1
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionFORCE (Z)Z
PUTSTATIC kanzi/Run.FORCE : Z
L6
LINENUMBER 25 L6
ALOAD 0
ICONST 2
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionBLOCKSIZE (Z)Z
PUTSTATIC kanzi/Run.BLOCKSIZE : Z
L7
LINENUMBER 26 L7
ALOAD 0
ICONST 3
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionLEVEL (Z)Z
PUTSTATIC kanzi/Run.LEVEL : Z
L8
LINENUMBER 27 L8
ALOAD 0
ICONST 4
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionENTROPY (Z)Z
PUTSTATIC kanzi/Run.ENTROPY : Z
L9
LINENUMBER 28 L9
ALOAD 0
ICONST 5
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionTRANSFORM (Z)Z
PUTSTATIC kanzi/Run.TRANSFORM : Z
L10
LINENUMBER 29 L10
ALOAD 0
BIPUSH 6
AALOAD
INVOKESTATIC java/lang/Boolean.valueOf (Ljava/lang/String;)Ljava/lang/Boolean;
INVOKEVIRTUAL java/lang/Boolean.booleanValue ()Z
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Source.getOptionCHECKSUM (Z)Z
PUTSTATIC kanzi/Run.CHECKSUM : Z
L11
LINENUMBER 39 L11
ICONST 0
ISTORE 1
L12
LINENUMBER 40 L12
ICONST 0
ISTORE 2
L13
LINENUMBER 41 L13
LDC 1048576
ISTORE 3
L14
LINENUMBER 42 L14
ICONST 0
ISTORE 4
L15
LINENUMBER 43 L15
LDC "Huffman"
ASTORE 5
L16
LINENUMBER 44 L16
LDC "BWT+MTFT+ZRLT"
ASTORE 6
L17
LINENUMBER 45 L17
ICONST 0
ISTORE 7
L18
LINENUMBER 47 L18
GETSTATIC kanzi/Run.VERBOSE : Z
IFEQ L19

L20
LINENUMBER 48 L20
ICONST 4
ISTORE 1

L19
LINENUMBER 51 L19
FRAME FULL [[Ljava/lang/String; 1111 java/lang/String java/lang/String I]]
LDC "15b3260f-34ce-438b-b2c6-fa5259d2b521"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "bcd181-ed15-4aa1-b38d-160f6f0bad60"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.FORCE : Z
IFEQ L21

L22
LINENUMBER 52 L22
ICONST 1
ISTORE 2

L21
LINENUMBER 55 L21
FRAME SAME
LDC "bcd181-ed15-4aa1-b38d-160f6f0bad60"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "9e4b6dfc-4d8b-40fa-aa4d-cd220170e772"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.BLOCKSIZE : Z
IFEQ L23

L24
LINENUMBER 56 L24
LDC 1073741824
ISTORE 3

L23
LINENUMBER 59 L23
FRAME SAME
LDC "9e4b6dfc-4d8b-40fa-aa4d-cd220170e772"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "f90fc695-2327-48c3-b6b5-810d090eac9"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.LEVEL : Z
IFEQ L25

L26
LINENUMBER 60 L26
ICONST 5
ISTORE 4

L25
LINENUMBER 63 L25
FRAME SAME
LDC "f90fc695-2327-48c3-b6b5-810d090eac9"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "f65c2fcd-51b7-4155-a5f1-bc33acd855b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.ENTROPY : Z
IFEQ L27

L28
LINENUMBER 64 L28
LDC "PAQ"
ASTORE 5

L27
LINENUMBER 67 L27
FRAME SAME
LDC "f65c2fcd-51b7-4155-a5f1-bc33acd855b"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "6f905be1-e811-47f5-990e-e1c3cd32c049"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.TRANSFORM : Z
IFEQ L29

L30
LINENUMBER 68 L30
LDC "LZ4"
ASTORE 6

L29
LINENUMBER 71 L29
FRAME SAME
LDC "6f905be1-e811-47f5-990e-e1c3cd32c049"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "62b1d4e0-9d3c-43b6-b582-0af394bd6639"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC kanzi/Run.CHECKSUM : Z
IFEQ L31

L32
LINENUMBER 72 L32
ICONST 1
ISTORE 7

exit