

L11
LINENUMBER 42 L11
FRAME APPEND [java/lang/String I]
ALOAD 1
ALOAD 4
ACONST_NULL
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L14
LINENUMBER 43 L14
ILOAD 5
ISTORE 2

entry

L0
LINENUMBER 30 L0
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
L1
LINENUMBER 31 L1
NEW java/util/HashMap
DUP
INVOGESPECIAL java/util/HashMap.<init> ()V
ASTORE 1
L2
LINENUMBER 32 L2
ICONST_0
ISTORE 2
L3
LINENUMBER 33 L3
ICONST_0
ISTORE 3

L4
FRAME APPEND [java/util/HashMap I I]
ILOAD 3
ALOAD 0
ARRAYLENGTH
IF_ICMPGE L5

L5
LINENUMBER 47 L5
FRAME CHOP 1
ALOAD 0
ILOAD 2
ALOAD 0
ARRAYLENGTH
INVOKESTATIC java/util/Arrays.copyOfRange ((Ljava/lang/Object;II)Ljava/lang/Object;
CHECKCAST [Ljava/lang/String;
ASTORE 3
L15
LINENUMBER 49 L15
ICONST_1
ANEWARRAY java/lang/String
ASTORE 3
L16
LINENUMBER 50 L16
ALOAD 3
ICONST_0
LDC "/Users/mvelezce/Documents/Programming/Java/Projects/performance-mapper-evaluation/instrumented/pngtastic/images/optimizer/us.png"
AASTORE
L17
LINENUMBER 52 L17
ALOAD 3
ARRAYLENGTH
IFNE L18

L18
LINENUMBER 64 L18
FRAME FULL [[Ljava/lang/String; java/util/HashMap I [Ljava/lang/String;]]
LDC "fb073ed8-09e9-4433-b1ab-6d8c857c2076"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
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.getOptionFreqThreshold (Z)Z
PUTSTATIC com/googlecode/pngtastic/Run.FREQTHRESHOLD : Z
L22
LINENUMBER 65 L22
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.getOptionDistThreshold (Z)Z
PUTSTATIC com/googlecode/pngtastic/Run.DISTTHRESHOLD : Z
L23
LINENUMBER 66 L23
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.getOptionMinAlpha (Z)Z
PUTSTATIC com/googlecode/pngtastic/Run.MINALPHA : Z
L24
LINENUMBER 67 L24
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.getOptionTimeout (Z)Z
PUTSTATIC com/googlecode/pngtastic/Run.TIMEOUT : Z
L25
LINENUMBER 68 L25
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.getOptionLogLevel (Z)Z
PUTSTATIC com/googlecode/pngtastic/Run.LOGLEVEL : Z
L26
LINENUMBER 82 L26
GETSTATIC com/googlecode/pngtastic/Run.DISTTHRESHOLD : Z
IFEQ L27

L28
LINENUMBER 83 L28
DCONST_0
INVOKESTATIC java/lang/Double.valueOf (D)Ljava/lang/Double;
ASTORE 4
GOTO L29

L27
LINENUMBER 86 L27
FRAME SAME
DCONST_1
INVOKESTATIC java/lang/Double.valueOf (D)Ljava/lang/Double;
ASTORE 4

L29
LINENUMBER 89 L29
FRAME APPEND [java/lang/Double]
LDC "fb073ed8-09e9-4433-b1ab-6d8c857c2076"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "f8561e25-442b-4fc6-b5ea-a3fcdcc4e6c"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC com/googlecode/pngtastic/Run.FREQTHRESHOLD : Z
IFEQ L30

L31
LINENUMBER 90 L31
INVOKESTATIC java/lang/Double.valueOf (D)Ljava/lang/Double;
ASTORE 5
GOTO L32

L30
LINENUMBER 93 L30
FRAME SAME
DCONST_1
INVOKESTATIC java/lang/Double.valueOf (D)Ljava/lang/Double;
ASTORE 5

L32
LINENUMBER 96 L32
FRAME APPEND [java/lang/Double]
LDC "f8561e25-442b-4fc6-b5ea-a3fcdcc4e6c"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "9d6dd44e-eb0a-42e9-b535-ea3b33c3a2ef"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC com/googlecode/pngtastic/Run.MINALPHA : Z
IFEQ L33

L33
LINENUMBER 100 L33
FRAME SAME
BIPUSH 50
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 6

L34
LINENUMBER 97 L34
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 6
GOTO L35

L35
LINENUMBER 103 L35
FRAME APPEND [java/lang/Integer]
LDC "9d6dd44e-eb0a-42e9-b535-ea3b33c3a2ef"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "e61a83c6-4fb2-4835-b005-6473173d7c2d"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC com/googlecode/pngtastic/Run.TIMEOUT : Z
IFEQ L36

L36
LINENUMBER 107 L36
FRAME SAME
LDC 1000000
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 7

L37
LINENUMBER 104 L37
INVOKESTATIC java/lang/Integer.valueOf (I)Ljava/lang/Integer;
ASTORE 7
GOTO L38

L38
LINENUMBER 110 L38
FRAME APPEND [java/lang/Integer]
LDC "e61a83c6-4fb2-4835-b005-6473173d7c2d"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
LDC "1048d5f-f519-471d-a214-eed18e146f5f"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
GETSTATIC com/googlecode/pngtastic/Run.LOGLEVEL : Z
IFEQ L39

L39
LINENUMBER 114 L39
FRAME SAME
LDC "none"
ASTORE 8

L40
LINENUMBER 111 L40
LDC "debug"
ASTORE 8
GOTO L41

L41
LINENUMBER 118 L41
FRAME APPEND [java/lang/String]
LDC "1048d5f-f519-471d-a214-eed18e146f5f"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN

exit

L6
LINENUMBER 34 L6
ALOAD 0
ILOAD 3
AALOAD
ASTORE 4
L7
LINENUMBER 35 L7
ALOAD 4
LDC "-"
INVOKEVIRTUAL java/lang/String.startsWith (Ljava/lang/String;)Z
IFEQ L8

L9
LINENUMBER 36 L9
ILOAD 3
ICONST_1
IADD
ISTORE 5
L10
LINENUMBER 37 L10
ILOAD 5
ALOAD 0
ARRAYLENGTH
IF_ICMPGE L11

L12
LINENUMBER 38 L12
ALOAD 1
ALOAD 4
ALOAD 0
ILOAD 5
AALOAD
INVOKEINTERFACE java/util/Map.put (Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;
POP
L13
LINENUMBER 39 L13
ILOAD 5
ICONST_1
IADD
ISTORE 2
GOTO L8

L19
LINENUMBER 53 L19
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "No files to process"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L20
LINENUMBER 54 L20
GETSTATIC java/lang/System.out : Ljava/io/PrintStream;
LDC "java -jar pngtastic-x.x.jar com.googlecode.pngtastic.PngtasticColorCounter [options] file1 [file2 ..]
Options:
--distThreshold the distance below which two colors are considered similar (0.0 to 1.0)
--freqThreshold the percentage a color must be represented in the overall image (0.0 to 1.0)
--minAlpha the minimum alpha channel value a pixel must have
--timeout the number of milliseconds after which color counting will be aborted
--logLevel the level of logging output (none, debug, info, or error)
"
INVOKEVIRTUAL java/io/PrintStream.println (Ljava/lang/String;)V
L21
LINENUMBER 55 L21
RETURN