

entry

```
L0
LINENUMBER 27 L0
LDC "b4e05ae8-a978-4a80-9597-3b9acbf51ed1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.enter (Ljava/lang/String;)V
INVOKESTATIC edu/cmu/cs/mvelezce/analysis/option/Sink.init ()V
L1
LINENUMBER 29 L1
LDC 1500
INVOKESTATIC java/lang/Thread.sleep (J)V
L2
LINENUMBER 31 L2
ALOAD 0
CONST_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.getIsCheck (Z)Z
PUTSTATIC org/unix4j/sort/Main.CHECK : Z
L3
LINENUMBER 32 L3
ALOAD 0
CONST_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.getIsMerge (Z)Z
PUTSTATIC org/unix4j/sort/Main.MERGE : Z
L4
LINENUMBER 33 L4
ALOAD 0
CONST_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.getIsUnique (Z)Z
PUTSTATIC org/unix4j/sort/Main.UNIQUE : Z
L5
LINENUMBER 34 L5
ALOAD 0
CONST_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.getIsIgnoreLeadingBlanks (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
L6
LINENUMBER 35 L6
ALOAD 0
CONST_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.getIsDictionaryOrder (Z)Z
PUTSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
L7
LINENUMBER 36 L7
ALOAD 0
CONST_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.getIsIgnoreCase (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORECASE : Z
L8
LINENUMBER 37 L8
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.getIsNumericSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.NUMERICSORT : Z
L9
LINENUMBER 38 L9
ALOAD 0
BIPUSH 7
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.getIsGeneralNumericSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.GENERALNUMERICSORT : Z
L10
LINENUMBER 39 L10
ALOAD 0
BIPUSH 8
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.getIsHumanNumericSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.HUMANNUMERICSORT : Z
L11
LINENUMBER 40 L11
ALOAD 0
BIPUSH 9
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.getIsMonthSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.MONTHSORT : Z
L12
LINENUMBER 41 L12
ALOAD 0
BIPUSH 10
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.getIsVersionSort (Z)Z
PUTSTATIC org/unix4j/sort/Main.VERSIONSORT : Z
L13
LINENUMBER 42 L13
ALOAD 0
BIPUSH 11
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.getIsReverse (Z)Z
PUTSTATIC org/unix4j/sort/Main.REVERSE : Z
L14
LINENUMBER 57 L14
GETSTATIC org/unix4j/sort/Main.CHECK : Z
ISTORE 1
L15
LINENUMBER 58 L15
GETSTATIC org/unix4j/sort/Main.MERGE : Z
ISTORE 2
L16
LINENUMBER 59 L16
GETSTATIC org/unix4j/sort/Main.UNIQUE : Z
ISTORE 3
L17
LINENUMBER 60 L17
GETSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
ISTORE 4
L18
LINENUMBER 61 L18
GETSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
ISTORE 5
L19
LINENUMBER 62 L19
GETSTATIC org/unix4j/sort/Main.IGNORECASE : Z
ISTORE 6
L20
LINENUMBER 63 L20
GETSTATIC org/unix4j/sort/Main.NUMERICSORT : Z
ISTORE 7
L21
LINENUMBER 64 L21
GETSTATIC org/unix4j/sort/Main.GENERALNUMERICSORT : Z
ISTORE 8
L22
LINENUMBER 65 L22
GETSTATIC org/unix4j/sort/Main.HUMANNUMERICSORT : Z
ISTORE 9
L23
LINENUMBER 66 L23
GETSTATIC org/unix4j/sort/Main.MONTHSORT : Z
ISTORE 10
L24
LINENUMBER 67 L24
GETSTATIC org/unix4j/sort/Main.VERSIONSORT : Z
ISTORE 11
L25
LINENUMBER 68 L25
GETSTATIC org/unix4j/sort/Main.REVERSE : Z
ISTORE 12
L26
LINENUMBER 70 L26
NEW org/unix4j/sort/unix/sort/SortArguments
DUP
ILOAD 1
ILOAD 2
ILOAD 3
ILOAD 4
ILOAD 5
ILOAD 6
ILOAD 7
ILOAD 8
ILOAD 9
ILOAD 10
ILOAD 11
ILOAD 12
INVOKESPECIAL org/unix4j/sort/unix/sort/SortArguments.<init> (ZZZZZZZZZZ)V
ASTORE 13
L27
LINENUMBER 74 L27
ALOAD 13
CONST_1
ANEWARRAY java/lang/String
DUP
CONST_0
LDC "/Users/mvelezce/Documents/Programming/Java/Projects/performance-mapper-evaluation/original/sort/files/*.*.txt"
AASTORE
INVOKEVIRTUAL org/unix4j/sort/unix/sort/SortArguments.setPaths ([Ljava/lang/String;)V
L28
LINENUMBER 75 L28
NEW org/unix4j/sort/unix/sort/SortCommand
DUP
ALOAD 13
INVOKESPECIAL org/unix4j/sort/unix/sort/SortCommand.<init> (Lorg/unix4j/sort/unix/sort/SortArguments;)V
ASTORE 14
L29
LINENUMBER 77 L29
NEW org/unix4j/sort/context/DefaultExecutionContext
DUP
INVOKESPECIAL org/unix4j/sort/context/DefaultExecutionContext.<init> ()V
ASTORE 15
L30
LINENUMBER 79 L30
NEW org/unix4j/sort/io/StdOutput
DUP
INVOKESPECIAL org/unix4j/sort/io/StdOutput.<init> ()V
ASTORE 16
L31
LINENUMBER 80 L31
ALOAD 14
ALOAD 15
ALOAD 16
INVOKEVIRTUAL org/unix4j/sort/unix/sort/SortCommand.execute (Lorg/unix4j/sort/context/ExecutionContext;Lorg/unix4j/sort/processor/LineProcessor;)Lorg/unix4j/sort/processor/LineProcessor;
ASTORE 17
L32
LINENUMBER 82 L32
ALOAD 17
INVOKEINTERFACE org/unix4j/sort/processor/LineProcessor.finish ()V
L33
LINENUMBER 83 L33
LDC "b4e05ae8-a978-4a80-9597-3b9acbf51ed1"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
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exit