

entry

```
L3
TRYCATCHBLOCK L0 L1 L2 org/unix4j/sort/command/ExitValueException
L3
LINENUMBER 28 L3
LDC "0bfbec36-f848-4687-bfb-573af7b270bb"
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 30 L4
LDC 1500
INVOKESTATIC java/lang/Thread.sleep (J)V
L5
LINENUMBER 32 L5
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.getIsCheck (Z)Z
PUTSTATIC org/unix4j/sort/Main.CHECK : Z
L6
LINENUMBER 33 L6
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.getIsMerge (Z)Z
PUTSTATIC org/unix4j/sort/Main.MERGE : Z
L7
LINENUMBER 34 L7
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.getIsUnique (Z)Z
PUTSTATIC org/unix4j/sort/Main.UNIQUE : Z
L8
LINENUMBER 35 L8
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.getIsIgnoreLeadingBlanks (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
L9
LINENUMBER 36 L9
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.getIsDictionaryOrder (Z)Z
PUTSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
L10
LINENUMBER 37 L10
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.getIsIgnoreCase (Z)Z
PUTSTATIC org/unix4j/sort/Main.IGNORECASE : Z
L11
LINENUMBER 38 L11
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
L12
LINENUMBER 39 L12
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
L13
LINENUMBER 40 L13
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
L14
LINENUMBER 41 L14
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
L15
LINENUMBER 42 L15
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
L16
LINENUMBER 43 L16
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
L17
LINENUMBER 58 L17
GETSTATIC org/unix4j/sort/Main.CHECK : Z
ISTORE 1
L18
LINENUMBER 59 L18
GETSTATIC org/unix4j/sort/Main.MERGE : Z
ISTORE 2
L19
LINENUMBER 60 L19
GETSTATIC org/unix4j/sort/Main.UNIQUE : Z
ISTORE 3
L20
LINENUMBER 61 L20
GETSTATIC org/unix4j/sort/Main.IGNORELEADINGBLANKS : Z
ISTORE 4
L21
LINENUMBER 62 L21
GETSTATIC org/unix4j/sort/Main.DICTIONARYORDER : Z
ISTORE 5
L22
LINENUMBER 63 L22
GETSTATIC org/unix4j/sort/Main.IGNORECASE : Z
ISTORE 6
L23
LINENUMBER 64 L23
GETSTATIC org/unix4j/sort/Main.NUMERICSORT : Z
ISTORE 7
L24
LINENUMBER 65 L24
GETSTATIC org/unix4j/sort/Main.GENERALNUMERICSORT : Z
ISTORE 8
L25
LINENUMBER 66 L25
GETSTATIC org/unix4j/sort/Main.HUMANNUMERICSORT : Z
ISTORE 9
L26
LINENUMBER 67 L26
GETSTATIC org/unix4j/sort/Main.MONTHSORT : Z
ISTORE 10
L27
LINENUMBER 68 L27
GETSTATIC org/unix4j/sort/Main.VERSIONSORT : Z
ISTORE 11
L28
LINENUMBER 69 L28
GETSTATIC org/unix4j/sort/Main.REVERSE : Z
ISTORE 12
L29
LINENUMBER 71 L29
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
L30
LINENUMBER 75 L30
ALOAD 13
ICONST 1
ANEWARRAY java/lang/String
DUP
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "user.home"
INVOKESTATIC java/lang/System.getProperty (Ljava/lang/String;)Ljava/lang/String;
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
LDC "Documents\\Programming\\Java\\Projects\\performance-mapper-evaluation\\original\\sort\\files*.txt"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
AASTORE
INVOKEVIRTUAL org/unix4j/sort/unix/sort/SortArguments.setPaths ((Ljava/lang/String;)V
L31
LINENUMBER 76 L31
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
L32
LINENUMBER 78 L32
NEW org/unix4j/sort/context/DefaultExecutionContext
DUP
INVOKESPECIAL org/unix4j/sort/context/DefaultExecutionContext.<init> ()V
ASTORE 15
L33
LINENUMBER 80 L33
NEW org/unix4j/sort/io/StdOutput
DUP
INVOKESPECIAL org/unix4j/sort/io/StdOutput.<init> ()V
ASTORE 16
L34
LINENUMBER 81 L34
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
L0
LINENUMBER 84 L0
ALOAD 17
INVOKEINTERFACE org/unix4j/sort/processor/LineProcessor.finish ()V
L1
LINENUMBER 88 L1
GOTO L35
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L2
LINENUMBER 86 L2
FRAME FULL ([Ljava/lang/String; 11111111111111111111 org/unix4j/sort/unix/sort/SortArguments org/unix4j/sort/unix/sort/SortCommand org/unix4j/sort/context/DefaultExecutionContext org/unix4j/sort/io/StdOutput org/unix4j/sort/processor/LineProcessor] [org/unix4j/sort/command/ExitValueException])
ASTORE 18
L36
LINENUMBER 87 L36
ALOAD 18
INVOKEVIRTUAL org/unix4j/sort/command/ExitValueException.printStackTrace ()V
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L35
LINENUMBER 89 L35
FRAME SAME
LDC "0bfbec36-f848-4687-bfb-573af7b270bb"
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/region/Regions.exit (Ljava/lang/String;)V
RETURN
```

exit