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entry
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┌─────────────────────────────────────────────────────────────────┐
│ L0                                                                │
│ LINENUMBER 29 L0                                                  │
│ ALOAD 0                                                           │
│ ALOAD 1                                                           │
│ INVOKEVIRTUAL org/prevayler/foundation/Chunk.getBytes ()[B        │
│ ARRAYLENGTH                                                       │
│ INVOKESTATIC java/lang/Integer.toHexString (I)Ljava/lang/String;  │
│ INVOKEVIRTUAL java/lang/String.toUpperCase ()Ljava/lang/String;   │
│ GETSTATIC org/prevayler/foundation/Chunking.ASCII : Ljava/lang/String; │
│ INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B    │
│ INVOKEVIRTUAL java/io/OutputStream.write ([B)V                    │
│ L1                                                                │
│ LINENUMBER 30 L1                                                  │
│ ALOAD 1                                                           │
│ INVOKEVIRTUAL org/prevayler/foundation/Chunk.getParameters ()Ljava/util/Map; │
│ INVOKEINTERFACE java/util/Map.entrySet ()Ljava/util/Set;          │
│ INVOKEINTERFACE java/util/Set.iterator ()Ljava/util/Iterator;     │
│ ASTORE 2                                                          │
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│ L2                                                                │
│ LINENUMBER 31 L2                                                  │
│ FRAME APPEND [java/util/Iterator]                                 │
│ ALOAD 2                                                           │
│ INVOKEINTERFACE java/util/Iterator.hasNext ()Z                    │
│ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │
│ BIPUSH 0                                                          │
│ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V │
│ DUP                                                               │
│ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V │
│ IFEQ L3                                                           │
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│ L4                                        │  │ L3                                               │
│ LINENUMBER 32 L4                          │  │ FRAME CHOP 3                                     │
│ ALOAD 2                                   │  │ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │
│ INVOKEINTERFACE java/util/Iterator.next ()Ljava/lang/Object; │  │ BIPUSH 0                                         │
│ CHECKCAST java/util/Map$Entry             │  │ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V │
│ ASTORE 3                                  │  │ L18                                              │
│ L5                                        │  │ LINENUMBER 46 L18                                │
│ LINENUMBER 33 L5                          │  │ ALOAD 0                                          │
│ ALOAD 3                                   │  │ GETSTATIC org/prevayler/foundation/Chunking.CRLF : [B │
│ INVOKEINTERFACE java/util/Map$Entry.getKey ()Ljava/lang/Object; │  │ INVOKEVIRTUAL java/io/OutputStream.write ([B)V   │
│ CHECKCAST java/lang/String                │  │ L19                                              │
│ ASTORE 4                                  │  │ LINENUMBER 47 L19                                │
│ L6                                        │  │ ALOAD 0                                          │
│ LINENUMBER 34 L6                          │  │ ALOAD 1                                          │
│ ALOAD 3                                   │  │ INVOKEVIRTUAL org/prevayler/foundation/Chunk.getBytes ()[B │
│ INVOKEINTERFACE java/util/Map$Entry.getValue ()Ljava/lang/Object; │  │ INVOKEVIRTUAL java/io/OutputStream.write ([B)V   │
│ CHECKCAST java/lang/String                │  │ L20                                              │
│ ASTORE 5                                  │  │ LINENUMBER 48 L20                                │
│ L7                                        │  │ ALOAD 0                                          │
│ LINENUMBER 35 L7                          │  │ GETSTATIC org/prevayler/foundation/Chunking.CRLF : [B │
│ ALOAD 4                                   │  │ INVOKEVIRTUAL java/io/OutputStream.write ([B)V   │
│ INVOKESTATIC org/prevayler/foundation/Chunking.validToken (Ljava/lang/String;)Z │  │ L21                                              │
│ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │  │ LINENUMBER 49 L21                                │
│ BIPUSH 1                                  │  │ RETURN                                           │
│ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V │  │ L22                                              │
│ DUP                                       │  └─────────────────────────────────────────────────┘
│ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V │            │
│ IFNE L8                                    │                                                  ▼
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│ L9                                  │  │ L8                                             │
│ LINENUMBER 36 L9                    │  │ FRAME APPEND [java/util/Map$Entry java/lang/String java/lang/String] │
│ NEW java/io/IOException             │  │ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │
│ DUP                                 │  │ BIPUSH 1                                        │
│ NEW java/lang/StringBuilder         │  │ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V │
│ DUP                                 │  │ L10                                            │
│ INVOKESPECIAL java/lang/StringBuilder.<init> ()V │  │ LINENUMBER 38 L10                              │
│ LDC "Invalid parameter name '"      │  │ ALOAD 5                                        │
│ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │  │ INVOKESTATIC org/prevayler/foundation/Chunking.validToken (Ljava/lang/String;)Z │
│ ALOAD 4                             │  │ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │
│ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │  │ BIPUSH 2                                        │
│ LDC "'"                             │  │ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V │
│ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │  │ DUP                                            │
│ INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String; │  │ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V │
│ INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V │  │ IFNE L11                                        │
│ ATHROW                              │  └────────────────────────────────────────────────┘
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│ L11                                                               │  │ L12                                            │
│ FRAME SAME                                                        │  │ LINENUMBER 39 L12                              │
│ LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V" │  │ NEW java/io/IOException                         │
│ BIPUSH 2                                                          │  │ DUP                                            │
│ INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V │  │ NEW java/lang/StringBuilder                     │
│ L13                                                               │  │ DUP                                            │
│ LINENUMBER 41 L13                                                 │  │ INVOKESPECIAL java/lang/StringBuilder.<init> ()V │
│ ALOAD 0                                                           │  │ LDC "Invalid parameter value '"                │
│ BIPUSH 59                                                         │  │ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │
│ INVOKEVIRTUAL java/io/OutputStream.write (I)V                     │  │ ALOAD 5                                        │
│ L14                                                               │  │ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │
│ LINENUMBER 42 L14                                                 │  │ LDC "'"                                        │
│ ALOAD 0                                                           │  │ INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder; │
│ ALOAD 4                                                           │  │ INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String; │
│ GETSTATIC org/prevayler/foundation/Chunking.ASCII : Ljava/lang/String; │  │ INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V │
│ INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B    │  │ ATHROW                                          │
│ INVOKEVIRTUAL java/io/OutputStream.write ([B)V                    │  └────────────────────────────────────────────────┘
│ L15                                                               │
│ LINENUMBER 43 L15                                                 │
│ ALOAD 0                                                           │
│ BIPUSH 61                                                         │
│ INVOKEVIRTUAL java/io/OutputStream.write (I)V                     │
│ L16                                                               │
│ LINENUMBER 44 L16                                                 │
│ ALOAD 0                                                           │
│ ALOAD 5                                                           │
│ GETSTATIC org/prevayler/foundation/Chunking.ASCII : Ljava/lang/String; │
│ INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B    │
│ INVOKEVIRTUAL java/io/OutputStream.write ([B)V                    │
│ L17                                                               │
│ LINENUMBER 45 L17                                                 │
│ GOTO L2                                                           │
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