Halstead Metrics Analysis Report for TestTraceUtils.java

File Name : TestTraceUtils.java

Operators:

Name	Count
package	1
import	10
static	2
public	4
class	1
private	1
void	3
new	8
throws	1
+	3
.	47
;	31
>	2
<	2
=	12
{ }	4

( )	23
< >	2

Operands:

Name	Count
"test.prefix.htrace."	1
"sampler"	1
"ProbabilitySampler"	1
"test.extra.config"	1
"old value"	1
"new value"	1
"file:///"	1
"/"	1
org	9
apache	7
hadoop	6
tracing	2
junit	2
Assert	1
assertEquals	3
java	2
net	1
URI	2

util	1
LinkedList	3
conf	7
Configuration	6
fs	7
FileSystem	2
LocalFileSystem	2
Path	2
SpanReceiverInfo	1
ConfigurationPair	4
htrace	1
core	1
HTraceConfiguration	3
Test	4
TestTraceUtils	1
{	4
String	6
TEST_PREFIX	6
@	3
testWrappedHadoopConf	1
(	23
)	23

key	7
value	3
set	2
,	9
wrapped	4
TraceUtils	2
wrapHadoopConf	2
get	2
}	4
testExtraConfig	1
oldValue	2
newValue	3
extraConfig	3
add	1
testTracingGlobber	1
Exception	1
initialize	1
globStatus	1
close	1

Values

No of Distinct Operators(n1)	157.0
No of Distinct Operands(n2)	204.0

Total No of Operators(N1)	18.0
Total No of Operands(N2)	59.0
Program Length	77.0
Program Vocabulary	361.0
Estimated Length	2710.4302273381704
Purity Ratio	35.20039256283338
Volume	482.5425636335074
Difficulty	22.703431372549023
Program Effort	10955.371977787207
Programming Time	608.6317765437337