

MiniJava Compiler Evaluation

Daniel Grund

`grund@cs.uni-saarland.de`

November 11, 2011

Correctness Tests: Lexer

test case	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	Z
all_chars.java	F			A	X	-	-					F		F					X	X		255	F	
all_tokens.java	F			A	X	-	-					F		F	X	X			X	X	X	255	F	
big_number.java				X	X	-	-															255	F	
Bottles.java				X	X	-	-															255	F	
char_00.java				E		-	-													E	E	255		
char_0D.java						-	-			X												255	F	
char_FF.java				E		-	E											E		E	E	255		
char_invalid.java				A		-	-													E	E	255		
comment_2_in_1_line.java						-	-															255	F	
comment_at_end.java						-	-															255	F	
comment_at_start.java						-	-															255	F	
comment_minimal.java						-	-															255	F	
comment_multi-line.java						-	-															255	F	
comment_only.java						-	-															255	F	
comment_terminated.java				E		-	-			E					255	E				S	I	255		
comment_with_inv_char.java						-	-															255	F	
comment_with_slash.java						-	-													X		255	F	
double_slash.java						-	-					X								X	X	255	F	
empty.java						-	-					F										255	F	
exercise_example.java						X	-	-														255	F	
Fac.java				X	X	-	-															255	F	
Fib.java				X	X	-	-													X		255	F	
GCD.java				X	X	-	-															255	F	
HelloSomething.java				X	X	-	-															255	F	
identifiers.java						-	-															255	F	
long_ident.java						-	-															255	F	
MinInt.java				X	X	-	-															255	F	
mixed_eols.java						-	-			X												255	F	
no_eol.java						X	-	-								X						255	F	
numbers.java						X	-	-														255	F	
token_pairs.java	F			A	X	-	-					F		F	X	X			X	X	F	255	F	
tokens_seperated_by_comment.java						X	-	-														255	F	
whitespace.java						-	-															255	F	
passed (of 33)	30	33	33	19	33	19	0	32	0	33	31	27	33	30	30	29	0	32	31	23	25	0	4	33
size (bytes)	27,405	32,671	12,593	27,491	8,188	7,558	0	16,504	14,970	7,577	8,672	9,737	23,417	28,104	5,734	9,402	0	118,598	272,203	13,018	7,962	12,578	5,210	46,121

X wrong output **S** segfault
E error not detected **A** assertion/abort
F failed with error on valid input **I** infinite loop

