

Tool		ESBMC++ 1.25.4	
Limits		timeout=900s; memoryout 14GB	
System		CPU: Intel(R) Core(TM) i7-2600 CPU @ 3.40GHz - RAM: 16670236 kB	
Date of Run		Friday Jun 4 15:43:12 AMT 2015	
Benchmarks available at		https://github.com/feliperodri/benchmarks-esbmc-qt.git	
Test Case	Name	Expected Result	Verification Result
1	qt_code1_graphic	success	success
2	qt_code1_graphic_failed	fail	fail
5	qt_code2_qgui	success	success
6	qt_code2_qgui_failed	fail	fail
7	qt_code3_qstack	success	success
8	qt_code3_qstack_failed	fail	fail
9	qt_code4_qstring	success	success
10	qt_code4_qstring_failed	fail	fail
11	qt_code5_qvector	success	success
12	qt_code5_qvector_failed	fail	fail
13	qt_code6_hello-world	success	success
14	qt_code6_hello-world_failed	fail	fail
15	qt_code7_animation	success	success
16	qt_code7_animation_failed	fail	fail
17	qt_code8_window	success	success
18	qt_code8_window_failed	fail	fail
19	qt_code9_QList	success	success
20	qt_code9_QList_failed	fail	fail
21	qt_code10_Digital_Countdown_Clock	success	success
22	qt_code10_Digital_Countdown_Clock_failed	fail	fail
23	qt_code11_Digital_Countdown_QLCDNumber	success	success
24	qt_code11_Digital_Countdown_QLCDNumber_failed	fail	fail
25	qt_code12_Millisecond	success	crash
26	qt_code12_Millisecond_failed	fail	crash
27	qt_code13_Show_time_with_Millisecond	success	success
28	qt_code13_Show_time_with_Millisecond_failed	fail	fail
29	qt_code14_Digital_Clock	success	success
30	qt_code14_Digital_Clock_failed	fail	fail
31	list_back	success	success
32	list_back_bug	fail	fail
33	list_begin	success	success
34	list_begin_bug	fail	fail
35	list_clear	success	success
36	list_clear_bug	fail	fail
37	list_constructor	success	success
38	list_constructor_bug	fail	fail
39	list_empty	success	success
40	list_empty_bug	fail	fail
41	list_end	success	success
42	list_end_bug	fail	fail
43	list_erase	success	fail
44	list_erase_bug	fail	fail
45	list_front	success	success
46	list_front_bug	fail	fail
47	list_pop_back	success	success
48	list_pop_back_bug	fail	fail
49	list_pop_front	success	success
50	list_pop_front_bug	fail	fail
51	list_push_back	success	success
52	list_push_back_bug	fail	fail
53	list_push_front	success	success
54	list_push_front_bug	fail	fail
55	list_size	success	success
56	list_size_bug	fail	fail

OVERVIEW

Test Cases	Lines	Time	Positives	Negatives	False Positives	False Negatives	Fail	Timeout	Memoryout
56	2343	48s	26	26	0	1	2	0	0