

TEST DETAILS REPORT


2015-06-26, 09:35:00+0200

TC_005_49_reportTest



Project	QTS Tests
Module	005_ReportTests_4
Test Object	TC_005_49_reportTest

Statistics

Total Testcases	3
Successful	2
Failed	1 
Not Executed	0

Module Properties

Project Root Directory	E:\Projects\TESSY_TQP		
Configuration File	\$(PROJECTROOT)\tessy\config\qts_gcc_i386_configuration.xml		
Target Environment	GNU GCC Eclipse CDT (Default)		
Kind of Test	Unit Test		
Linker Options			
Source File(s)			
File	\$(PROJECTROOT)\Source\Report\tessy_qts_report_tests_4.c	Revision: 6	Author: Tobias Bochtler Date: 18.09.2013
Compiler Options	-DHAVE_BOOL -DHAVE_INT8 -DHAVE_INT64 -DHAVE_FLOAT -DHAVE_FLOAT64 -I\$(PROJECTROOT)\Source\Include		

Attributes

Name	Value
Float Eval Epsilon	0.0
Float Precision	8

Comments/Description/Specification

Name	Text
Module '005_ReportTests_4'	The ReportTest4 tests are tests with evalmacros and modul specific usercode. There is no instrumentation.

Usercode**Stub Functions****foo1**

```
$stub void foo1(signed long a) {  
  
    switch (TS_CURRENT_TESTCASE) {  
        case 1:  
        case 2:  
            TESSY_EVAL_S32("eval stub var a", a, ==, 1);  
            break;  
        case 3:  
            TESSY_EVAL_S32("eval stub var a", a, ==, 3);  
            break;  
    }  
}
```

foo2

```
$stub void foo2(signed long a, signed short b) {  
  
    TESSY_EVAL_S8("eval var b", b, ==, 5);  
  
    switch (TS_CURRENT_TESTCASE) {  
        case 1:  
            TESSY_EVAL_S32("eval stub var a", a, ==, 1);  
            break;  
        case 2:  
            TESSY_EVAL_S32("eval stub var a", a, ==, 2);  
            break;  
        case 3:  
            TESSY_EVAL_S32("eval stub var a", a, ==, 3);  
            break;  
    }  
}
```

foo3

```
$stub void foo3(signed long a) {  
  
    /* empty stub code created by TESSY */  
}
```

Declarations

```
// This is the line 1 of the declarations
```

Definitions

```
// This is the line 1 of the definitions
```

Test Case 1

Test Step 1.1 (Repeat Count = 1)

Epilog TESSY_EVAL_S32("eval epilog output2", output1, ==, 1);
 TESSY_EVAL_S8("eval epilog output3", output3, ==, 5);

Name	Input Value		
output1	0		
parameter1	1		
Name	Actual Value	Expected Value	Result
output1	1	1	✓
eval stub var a	0x00000001	0x00000001	✓
eval var b	0x05	0x05	✓
eval stub var a	0x00000001	0x00000001	✓
eval epilog output2	0x00000001	0x00000001	✓
eval epilog output3	0x05	0x05	✓

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
foo1	1	foo1	1	✓
foo2	1	foo2	1	✓
foo3	1	foo3	1	✓

Test Case 2

Test Step 2.1 (Repeat Count = 1)

Epilog TESSY_EVAL_S32("eval epilog output2", output1, ==, 1);
 TESSY_EVAL_S8("eval epilog output3", output3, ==, 5);

Name	Input Value		
output1	0		
parameter1	2		
Name	Actual Value	Expected Value	Result
output1	2	2	✓
eval stub var a	0x00000002	0x00000001	✗
eval var b	0x05	0x05	✓
eval stub var a	0x00000002	0x00000002	✓
eval epilog output2	0x00000002	0x00000001	✗
eval epilog output3	0x05	0x05	✓

Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
foo1	1	foo1	1	✓
foo2	1	foo2	1	✓
foo3	1	foo3	1	✓

Test Case 3

Test Step 3.1 (Repeat Count = 1)

Epilog TESSY_EVAL_S32("eval epilog output2", output1, ==, 3);
 TESSY_EVAL_S8("eval epilog output3", output3, ==, 5);

Name	Input Value		
output1	0		
parameter1	3		
Name	Actual Value	Expected Value	Result
output1	3	3	✓
eval stub var a	0x00000003	0x00000003	✓
eval var b	0x05	0x05	✓
eval stub var a	0x00000003	0x00000003	✓
eval epilog output2	0x00000003	0x00000003	✓
eval epilog output3	0x05	0x05	✓

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Test Step Call Trace

Actual Function	Count	Expected Function	Count	Result
foo1	1	foo1	1	✓
foo2	1	foo2	1	✓
foo3	1	foo3	1	✓