

TEST DETAILS REPORT

2015-06-26, 09:34:46+0200

TC_005_48_reportTest



| | |
|-------------|----------------------|
| Project | QTS Tests |
| Module | 005_ReportTests_4 |
| Test Object | TC_005_48_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
```

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Test Case 1 ✓

Test Step 1.1 (Repeat Count = 1) ✓

| 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 | ✓ |

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) ✗

| 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 | ✓ |

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) ✓

| 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 | ✓ |

Test Step Call Trace ✓

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