
Subject: D'oh! Was: mgunit test not being found. ?
Posted by [Paul Van Delst\[1\]](#) on Fri, 24 Sep 2010 15:20:07 GMT
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Never mind... I just discovered the problem - all the tests have to be in the same file as the
*__define definition.

double D'oh!

cheers,

paulv

Paul van Delst wrote:

```
> Hello,
>
> I just started using mgunit v1.1.0 [*] and I'm having some teething problems.
>
> Based on the trac page help, I subclassed MGutTestCase:
>
> PRO CompTest_UT__define
>   COMPILE_OPT STRICTARR
>   void = {CompTest_UT, INHERITS MGutTestCase}
>   END
>
> and created an initial super basic test:
>
> FUNCTION CompTest_UT::test_create
>   COMPILE_OPT STRICTARR
>   ctest = comptest()
>   result = OBJ_ISA(ctest,'CompTest')
>   assert, result, 'CompTest object created'
>   RETURN, result
>   END
>
> But, when I run it I get the following:
>
> IDL> mgunit,'CompTest_UT'
> "All tests" test suite starting (1 test suite/case, 0 tests)
>   "comptest_ut" test case starting (0 tests)
>   Results: 0 / 0 tests passed, 0 skipped
>   Results: 0 / 0 tests passed, 0 skipped
>
>
> So it finds the testing class, but not the test. Any ideas on what I may be doing wrong? The
docs state that
>
```

> <quote>
> A test is just a method of this class whose name starts with "test". The mgunit framework will find the tests automatically.
> </quote>
>
> so I think I've done everything ok. My install:
>
> IDL> print, !VERSION
> { x86 linux unix linux 8.0 Jun 18 2010 32 64}
>
>
> All help appreciated.
>
> cheers,
>
> paulv
>
>
> [*] Note to David Fanning: I created a svn:externals definition in my repository to the mgunit-1.1.0 tag in MichaelG's
> repository
