

## MARTe2-core - User story #296

### GTest folder structure

18.01.2016 10:53 - André Neto

<b>Status:</b> Closed	<b>Start date:</b> 18.01.2016
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 0.11	<b>Spent time:</b> 0.00 hour
<b>Git branch (link):</b>	<b>SVN commit (link/?p=rev):</b>
<b>Git merge to develop (link):</b>	

#### Description

Update the GTest folder structure to align with the Source and Test structure.

### Source code files modified

(see on the commit message)

### Architecture & design review

**Date of the review:** 18/01/2016

**Person who did the review:** Andre' Neto

**Version of architecture & design document:** N/A. As per the original MARTe implementation, this is a support function and does not require formal design in UML.

**Result of review:** N/A

**List of non-conformities:** N/A

### Code and documentation review

**Date of the review:** 18/01/2016

**Person who did the review:** Andre' Neto

**Result of review:** PASS

**List of non-conformities:**

Some linting issues remain. See [#188](#) as it was branched from here and many issues were fixed there.

### Unit test review

**Date of the review:** 03/02/2016

**Person who did the review:** Ivan Herrero Molina

**Result of coverage tests review:** PASS

**Result of functional tests review:** PASS

**Result of review:** PASS

**List of non-conformities:**

- The following tests fail on Windows platform:

```
[-----] Global test environment tear-down
[=====] 2502 tests from 75 test cases ran. (77228 ms total)
[ PASSED ] 2492 tests.
[ FAILED ] 10 tests, listed below:
[ FAILED ] DirectoryGTest.TestGetLastAccessTime_ReRead
[ FAILED ] DirectoryGTest.TestGetLastAccessTime_ReRead2
[ FAILED ] LoadableLibraryGTest.TestOpenCloseLibrary
[ FAILED ] LoadableLibraryGTest.TestCloseLibrary
[ FAILED ] LoadableLibraryGTest.TestLoadFunction
[ FAILED ] LoadableLibraryGTest.TestLoadFunctionSquareBracketsOperator
[ FAILED ] LoadableLibraryGTest.TestGetModule
[ FAILED ] MutexSemGTest.TestIsRecursive
[ FAILED ] MutexSemGTest.TestRecursiveOff
[ FAILED ] ThreadsGTest.TestBeginThreadStacksize0
```

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## Associated revisions

### Revision dbddf3c6 - 18.01.2016 11:29 - Giuseppe Ferro

Merge branch 'develop-freertos-GTestSupport' into #296\_GTest\_Folder\_Structure

### Revision 1f9cc989 - 18.01.2016 13:26 - Giuseppe Ferro

#296 Added cov makefiles

### Revision 8ba64f62 - 18.01.2016 14:34 - André Neto

#296 Removed wrong dependencies inclusion in Makefile.inc in GTest

### Revision 3c5185f1 - 18.01.2016 14:35 - André Neto

Merge branch '#296\_GTest\_Folder\_Structure' of <https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2.git> into #296\_GTest\_Folder\_Structure

### Revision 9590442d - 18.01.2016 18:34 - Giuseppe Ferro

#296 Added introspection tests

### Revision 233c1dcd - 21.01.2016 09:50 - Giuseppe Ferro

#296 Fixed coverage and lint errors

### Revision 15bb5cbd - 01.02.2016 15:45 - Giuseppe Ferrò

#296 Fixed compilation under windows

### Revision 6c37784c - 01.02.2016 16:41 - Giuseppe Ferrò

#296 Used new strategy to compile in windows

### Revision 33d4493d - 02.02.2016 12:48 - Giuseppe Ferro

#296 Removed the list of files

### Revision d913d727 - 02.02.2016 13:08 - Giuseppe Ferro

#296 Added files to gitignore

### Revision 0ed6cb5d - 03.02.2016 18:44 - Ivan Herrero

#296 - Fix DLL exporting error (the BasicConsole::Close function has been reverted to non-virtual because, for unknown reasons, it is not exported when is virtual, so it is not found at runtime, hence making the program to abort).

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## History

### #1 - 18.01.2016 10:55 - André Neto

- Status changed from New to Code: Impl

### #2 - 18.01.2016 11:55 - Giuseppe Ferro

- Assignee set to Giuseppe Ferro

**#3 - 18.01.2016 12:36 - Giuseppe Ferro**

- Status changed from Code: Impl to Code: Rev

**#4 - 18.01.2016 12:36 - Giuseppe Ferro**

- Description updated

code implementation done: f2902bf

**#5 - 18.01.2016 12:37 - Giuseppe Ferro**

- Assignee deleted (Giuseppe Ferro)

**#6 - 18.01.2016 14:36 - André Neto**

- Description updated

- Assignee set to André Neto

**#7 - 18.01.2016 14:37 - André Neto**

- Status changed from Code: Rev to Code: Impl

**#8 - 18.01.2016 14:37 - André Neto**

- Assignee changed from André Neto to Giuseppe Ferro

**#9 - 31.01.2016 20:47 - André Neto**

- Description updated

**#10 - 03.02.2016 19:56 - Ivan Herrero**

- Description updated

- Status changed from Code: Impl to Unit: Rev

- Assignee changed from Giuseppe Ferro to Ivan Herrero

**#11 - 04.02.2016 09:26 - Ivan Herrero**

- Description updated

- Status changed from Unit: Rev to Closed

- Assignee deleted (Ivan Herrero)

commit b8002d0fc778ee36f75853e6e5d65df4eddce467

Merge branch '#296\_GTest\_Folder\_Structure' into develop