

## MARTe2-core - User story #278

### Makefile adjustments

27.11.2015 15:41 - André Neto

<b>Status:</b> Closed	<b>Start date:</b> 27.11.2015
<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> 0.9	<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

Align alphabetically the GTests in the GTest Makefile.inc

Removed unused flags in all the Makefiles and make sure that the static linking is done in the same way in Source/Core (where these are CORRECTLY defined in the Makefile.inc) and in Test/Core where these are WRONGLY defined in Makefile.linux and Makefile.msc.

### Source code files modified

### Architecture & design review

**Date of the review:** 25/11/2015

**Person who did the review:** André 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

N/A

### Unit test review

N/A

#### Associated revisions

**Revision b18c0bd3 - 01.12.2015 12:55 - Ivan Herrero**

#278 - Sort list of source files on variable OBJSX of every makefile.inc.

**Revision 5d260bc2 - 01.12.2015 14:45 - Ivan Herrero**

#278 - Move LIBRARIES\_STATIC variable from Makefile.linux and Makefile.msc files to Makefile.inc ones.

**Revision f4730b65 - 01.12.2015 15:53 - Ivan Herrero**

#278 - Remove OPTIM variable from all makefiles, except on MakeStdLibDefs.\*.

#### History

**#1 - 01.12.2015 11:44 - Ivan Herrero**

- Assignee set to Ivan Herrero

Branch #278\_Makefile\_adjustements created.

**#2 - 01.12.2015 12:55 - Ivan Herrero**

List of source files set on variable OBJSX sorted on every Makefile.inc (commit b18c0bd).

**#3 - 01.12.2015 14:47 - Ivan Herrero**

LIBRARIES\_STATIC variable moved from Makefile.linux and Makefile.msc files to Makefile.inc ones (commit 5d260bc).

**#4 - 01.12.2015 15:54 - Ivan Herrero**

OPTIM variable removed from all makefiles, except on MakeStdLibDefs.\* ones (commit f4730b6).

**#5 - 01.12.2015 16:03 - Ivan Herrero**

**Warning:** These changes compile in Linux, but not in Windows because the develop branch lacks fixes done in #248\_Windows\_UDP\_socket. Do not review this user story until #248\_Windows\_UDP\_socket branch had been merged into develop and later merged forward to #278\_Makefile\_adjustements branch.

**#6 - 01.12.2015 16:04 - Ivan Herrero**

- Status changed from Code: Impl to Unit: Rev

- Assignee deleted (Ivan Herrero)

**#7 - 02.12.2015 17:24 - Ivan Herrero**

- Status changed from Unit: Rev to Closed

Merged with develop branch on commit 5d746f8.

Branch #278\_Makefile\_adjustements deleted.

**Note 1:** It compiles on Linux with all tests, but on Windows it is necessary to deactivate the DirectoryScannerTest, DirectoryTest, SelectTest, DirectoryScannerGTest, DirectoryGTest, and SelectGTest.

**Note 2:** The execution of the unit tests on Windows reports the following issues:

- [ FAILED ] HighResolutionTimerGTest.TestGetTimeStamp
- [ FAILED ] LoadableLibraryGTest.TestOpenCloseLibrary
- [ FAILED ] LoadableLibraryGTest.TestCloseLibrary
- [ FAILED ] LoadableLibraryGTest.TestLoadFunction
- [ FAILED ] LoadableLibraryGTest.TestLoadFunctionSquareBracketsOperator
- [ FAILED ] LoadableLibraryGTest.TestGetModule
- [ FAILED ] MutexSemGTest.TestIsRecursive
- [ FAILED ] MutexSemGTest.TestRecursiveOff
- [ FAILED ] ThreadsGTest.TestBeginThreadStacksize0

**#8 - 09.12.2015 11:19 - Ivan Herrero**

- Description updated