MARTe2-core - User story #179

Memory testing non-conformities

30.07.2015 11:54 - André Neto

Status:	Closed	**Start date:**	30.07.2015
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:	0.3	**Spent time:**	0.00 hour
Git branch (link):		**SVN commit (link/?p=rev):**	
Git merge to develop (link):			

Description

Solve the list of non-conformities found in [#152](#):
The following functions test more than one thing and shall be broken down into different functions. This has no impact on the coverage/functional aspects of the test, but will greatly increase readability of the tests and in case of problems will greatly simplify the identification of the culprit :
MemoryTest::TestRealloc()
MemoryTest::TestCopy()
MemoryTest::TestMove()
MemoryTest::TestSet()
MemoryTest::TestSearch()

Source code files modified

- Test/Core/L0Portability/MemoryTest.cpp
- Test/Core/L0Portability/MemoryTest.h

Architecture & design review

Date of the review: as per [#152](#).

Person who did the review: N/A

Version of architecture & design document: N/A

Result of review: N/A

List of non-conformities: N/A

Code and documentation review

Date of the review: as per [#152](#).

Person who did the review:

Result of review:

List of non-conformities: N/A.

Unit test review

Date of the review: 11/08/2015

Person who did the review: Andre' Neto

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities:

Note: I have made some minor changes to the documentation of the tests.

Associated revisions

Revision dd167a4e - 04.08.2015 17:09 - Giuseppe Ferro

List of Changes:
-Splitted tests accordingly with unit test revision in #152

User Story: #179

History

#1 - 04.08.2015 15:55 - Riccardo Vitelli

- Status changed from New to Code: Impl

#2 - 04.08.2015 15:55 - Riccardo Vitelli

- Assignee set to Giuseppe Ferro

#3 - 04.08.2015 17:10 - Giuseppe Ferro

- Status changed from Code: Impl to Code: Rev

- Assignee deleted (Giuseppe Ferro)

Code implementation done: dd167a4

#4 - 11.08.2015 17:55 - André Neto

- Description updated

#5 - 11.08.2015 17:58 - Riccardo Vitelli

- Status changed from Code: Rev to Unit: Rev

#6 - 11.08.2015 17:58 - Riccardo Vitelli

- Status changed from Unit: Rev to Closed

#7 - 11.08.2015 18:36 - André Neto

Branch #179_Memory_Testing pruned.