# MARTe2-core - User story #202

# Implementation and cleanup of Memory

24.08.2015 15:20 - Riccardo Vitelli

Status: Closed Start date: 24.08.2015

Priority: Normal Due date:

Assignee: % Done: 0%

Category: Estimated time: 0.00 hour

Target version: 0.4 Spent time: 0.00 hour

Git branch (link):

SVN commit (link/?p=rev):

Git merge to develop

(link):

Description

# Source code files modified

Source/Core/L0Portability/OperatingSystem/Generic/MemoryOperationsHelper CLIB Generic.cpp

- Source/Core/L0Portability/OperatingSystem/Generic/StandardHeap\_Generic.cpp
- Source/Core/L0Portability/OperatingSystem/Generic/StandardHeap Generic.h
- Source/Core/L0Portability/OperatingSystem/Linux/MemoryCheckOS.cpp
- Source/Core/L0Portability/HeapI.h
- Source/Core/L0Portability/MemoryOperationsHelper.h
- Source/Core/L0Portability/MemoryCheck.h
- Source/Core/L0Portability/HeapManager.cpp
- Source/Core/L0Portability/HeapManager.h

# Architecture & design review

As per the original MARTe implementation, this is a support function and does not require formal design in UML.

# Code and documentation review

**Date of the review: 31/08/2015** 

Person who did the review: Ivan Herrero

Result of review: PASS

List of non-conformities: N/A

# Unit test review

Date of the review: 02/09/2015

Person who did the review: Ivan Herrero

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities: N/A

#### **Associated revisions**

Revision 33552841 - 02.09.2015 17:39 - Ivan Herrero

#202 - Apply documentation and formatting rules to unit tests.

11.04.2025

#1 - 24.08.2015 15:25 - Riccardo Vitelli

## Source code files modified

# **Architecture & design review**

Date of the review: --/--/2015

Person who did the review: ----

Version of architecture & design document:

Result of review: N/A

List of non-conformities: N/A

# Code and documentation review

Date of the review: --/--/2015

Person who did the review:

Result of review:

List of non-conformities: N/A.

## Unit test review

Date of the review: --/--/2015

Person who did the review: -----

Result of coverage tests review: [PASS/FAIL]

Result of functional tests review: [PASS/FAIL]

Result of review: [PASS/FAIL]

List of non-conformities:

#### #2 - 24.08.2015 15:25 - Riccardo Vitelli

- Status changed from New to Code: Impl

### #3 - 25.08.2015 11:54 - Giuseppe Ferro

- Assignee set to Giuseppe Ferro

#### #4 - 25.08.2015 17:34 - Giuseppe Ferro

- Status changed from Code: Impl to Code: Rev

## #5 - 25.08.2015 17:39 - Giuseppe Ferro

Source code files modified

 $Source/Core/L0P or tability/Operating System/Generic/MemoryOperations Helper\_CLIB\_Generic.cpp$ 

Source/Core/L0Portability/OperatingSystem/Generic/StandardHeap\_Generic.cpp

Source/Core/L0Portability/OperatingSystem/Generic/StandardHeap\_Generic.h

Source/Core/L0Portability/OperatingSystem/Linux/MemoryCheckOS.cpp

Source/Core/L0Portability/Heapl.h

Source/Core/L0Portability/MemoryOperationsHelper.h

Source/Core/L0Portability/MemoryCheck.h

Source/Core/L0Portability/HeapManager.cpp

Source/Core/L0Portability/HeapManager.h

Architecture & design review

Date of the review: --/--/2015

Person who did the review: -----

11.04.2025 2/3

Version of architecture & design document:

Result of review: N/A

List of non-conformities: N/A Code and documentation review

Date of the review: --/--/2015

Person who did the review:

Result of review:

List of non-conformities: N/A.

Unit test review

Date of the review: --/--/2015

Person who did the review: -----

Result of coverage tests review: [PASS/FAIL]

Result of functional tests review: [PASS/FAIL]

Result of review: [PASS/FAIL]

List of non-conformities:

#### #6 - 25.08.2015 17:40 - Giuseppe Ferro

- Assignee deleted (Giuseppe Ferro)

#### #7 - 27.08.2015 10:12 - Riccardo Vitelli

- Assignee set to Ivan Herrero

#### #8 - 27.08.2015 11:23 - Ivan Herrero

- Description updated

#### #9 - 01.09.2015 11:33 - Ivan Herrero

- Description updated

#### #10 - 01.09.2015 11:33 - Ivan Herrero

- Status changed from Code: Rev to Unit: Rev

#### #11 - 02.09.2015 17:41 - Ivan Herrero

- Description updated

#### #12 - 03.09.2015 11:21 - André Neto

- Status changed from Unit: Rev to Closed
- Assignee deleted (Ivan Herrero)

11.04.2025 3/3