MARTe2-core - User story #154

Lint: MutexSem

28.06.2015 19:02 - André Neto

Status:	Closed	**Start date:**	28.06.2015
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:	0.2	**Spent time:**	0.00 hour
Git branch (link):		**SVN commit (link/?p=rev):**	
Git merge to develop (link):			

Description

Verify and implement coding standard using Flexelint.

Source code files modified

- Source/Core/L0Portability/MutexSem.h
- Source/Core/L0Portability/OperatingSystem/Linux/MutexSemOs.cpp

Architecture & design review

Date of the review: 24/07/2015

Person who did the review: Llorenç Capellà

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: 24/07/2015

Person who did the review: Llorenç Capellà

Result of review: PASS (MISRA compliant)

List of non-conformities: N/A.

Unit test review

Date of the review: 24/07/2015

Person who did the review: Giuseppe Ferrò

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities:

Coverage Note: Error paths not exercized.

Associated revisions

Revision d77e2882 - 03.07.2015 15:17 - André Neto

MutexSem linting implementation #154.

Revision 4453f9aa - 03.07.2015 17:24 - André Neto

Correction of MutexSem for linting #154.

Revision 7a3c8df0 - 09.07.2015 12:17 - André Neto

Linted implementation of MutexSem completed #154.

The MutexSem was implemented and linted. The tests executed with no
errors and all the lint issues were addressed as comments in the code.

Revision 4d11e19e - 24.07.2015 17:48 - Giuseppe Ferro

Fixed a warning.
#154

History

#1 - 02.07.2015 17:20 - Riccardo Vitelli

- Target version set to Backlog

#2 - 02.07.2015 18:07 - Riccardo Vitelli

- Target version changed from Backlog to 0.2

#3 - 02.07.2015 18:08 - Riccardo Vitelli

- Status changed from New to Code: Impl

#4 - 03.07.2015 14:13 - André Neto

- Assignee set to André Neto

#5 - 09.07.2015 14:21 - Riccardo Vitelli

- Status changed from Code: Impl to Code: Rev

#6 - 09.07.2015 14:22 - Riccardo Vitelli

- Assignee deleted (André Neto)

#7 - 24.07.2015 15:45 - Llorenc Capella

- Assignee set to Llorenc Capella

#8 - 24.07.2015 16:33 - Llorenc Capella

- Status changed from Code: Rev to Unit: Impl

#9 - 24.07.2015 16:36 - Llorenc Capella

- Description updated

- Assignee deleted (Llorenc Capella)

#10 - 24.07.2015 16:43 - Giuseppe Ferro

- Assignee set to Giuseppe Ferro

#11 - 24.07.2015 16:54 - Giuseppe Ferro

Unit implementation done.

#12 - 24.07.2015 16:54 - Giuseppe Ferro

- Status changed from Unit: Impl to Unit: Rev

#13 - 24.07.2015 17:01 - Giuseppe Ferro

- Description updated

- Status changed from Unit: Rev to Closed

- Assignee deleted (Giuseppe Ferro)

Unit Test Review made on revision: 84835a7