

## MARTe2-core - User story #147

### Lint: EventSem

28.06.2015 18:59 - André Neto

<b>Status:</b> Closed	<b>Start date:</b> 28.06.2015
<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> 0.2	<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

Verify and implement coding standard using Flexelint.

## Source code files modified

## Architecture & design review

**Date of the review:** 24/07/2015

**Person who did the review:** Giuseppe Ferrò

**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:** 22/07/2015

**Person who did the review:** Giuseppe Ferrò

**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 completely exercised.

#### Associated revisions

**Revision 48595840 - 03.07.2015 14:16 - André Neto**

Linting of EventSem #147.

**Revision a6a3c341 - 03.07.2015 17:24 - André Neto**

Minor correction in linting comment #147.

**Revision 37b634f6 - 07.07.2015 08:22 - André Neto**

Linting of EventSem #147.

Still work in progress for the linting of EventSem. As a result there is a major refactor of the Linux EventSem implementation.

**Revision e2cbe039 - 09.07.2015 12:16 - André Neto**

Linted implementation of EventSem completed #147.

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

**Revision 3c62af70 - 24.07.2015 17:21 - Giuseppe Ferro**

Removed a double header file inclusion in EventSemTest.cpp  
#147

## History

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**#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 14:12 - 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 17:02 - Giuseppe Ferro**

- *Status changed from Code: Rev to Unit: Rev*

**#8 - 24.07.2015 17:02 - Giuseppe Ferro**

- *Assignee set to Giuseppe Ferro*

**#9 - 24.07.2015 17:03 - Giuseppe Ferro**

- *Status changed from Unit: Rev to Unit: Impl*

**#10 - 24.07.2015 17:04 - Giuseppe Ferro**

- *Status changed from Unit: Impl to Code: Rev*

**#11 - 24.07.2015 17:12 - Giuseppe Ferro**

- *Description updated*

- *Assignee deleted (Giuseppe Ferro)*

Code Review done: 84835a7

**#12 - 24.07.2015 17:12 - Giuseppe Ferro**

- Status changed from Code: Rev to Unit: Impl

**#13 - 24.07.2015 17:12 - Giuseppe Ferro**

- Status changed from Unit: Impl to Unit: Rev

**#14 - 24.07.2015 17:12 - Giuseppe Ferro**

- Assignee set to Giuseppe Ferro

**#15 - 24.07.2015 17:23 - Giuseppe Ferro**

- Description updated

- Status changed from Unit: Rev to Closed

- Assignee deleted (Giuseppe Ferro)

Unit Test Revision done: 3c62af7