

## MARTe2-core - User story #144

### Lint: Atomic

28.06.2015 18:58 - 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

- Source/Core/L0Portability/Atomic.h

### 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:** 24/07/2015

**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:**

#### Associated revisions

**Revision 7ad0ce43 - 03.07.2015 07:33 - André Neto**

First linting of the code.

Applied linting rules to stories #144, #146 and #156

**Revision 9835abe4 - 09.07.2015 12:36 - André Neto**

Linted implementation of Atomic completed #144.

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

**Revision 46a02042 - 24.07.2015 18:07 - Giuseppe Ferro**

Fixed minor things in documentation.

#144

**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 - 02.07.2015 20:38 - André Neto**

- Assignee set to André Neto

**#5 - 09.07.2015 14:20 - 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 17:57 - Giuseppe Ferro**

- Assignee set to Giuseppe Ferro

**#8 - 24.07.2015 18:07 - Giuseppe Ferro**

- Description updated

- Assignee deleted (Giuseppe Ferro)

Code Review Done:

**#9 - 24.07.2015 18:08 - Giuseppe Ferro**

- Status changed from Code: Rev to Unit: Impl

**#10 - 24.07.2015 18:08 - Giuseppe Ferro**

- Assignee set to Giuseppe Ferro

**#11 - 24.07.2015 18:12 - Giuseppe Ferro**

- Description updated

- Assignee deleted (Giuseppe Ferro)

Unit Review Done: 46a0204

**#12 - 24.07.2015 18:12 - Giuseppe Ferro**

- Status changed from Unit: Impl to Closed