

## MARTe2-core - User story #151

### Lint: LoadableLibrary

28.06.2015 19:01 - 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/LoadableLibrary.cpp
- Source/Core/L0Portability/LoadableLibrary.h
- Source/Core/L0Portability/OperatingSystem/Linux/LoadableLibraryOS.h
- Source/Core/L0Portability/OperatingSystem/Windows/LoadableLibraryOS.h
- Test/Core/L0Portability/LoadableLibraryTest.cpp
- Test/Core/L0Portability/LoadableLibraryTest.h
- Test/GTest/LoadableLibraryGTest.cpp

### Architecture & design review

**Date of the review:** 20/07/2015

**Person who did the review:** Ivan Herrero

**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:** 20/07/2015

**Person who did the review:** Ivan Herrero

**Result of review:** PASS (MISRA compliant)

**List of non-conformities:** N/A

### Unit test review

**Date of the review:** 23/07/2015

**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

Coverage note: Error paths not exercised

Testing note: Not proper test can be done for the LoadableLibrary::Close() function. It will have to be discussed in the future.

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### Associated revisions

#### Revision d7a04219 - 22.07.2015 18:07 - Ivan Herrero

#151 - Relinting of LoadableLibrary source files

Note: New linting errors has arised respect revision 6e57def, after updating to the last version of flexelint configuration files.

#### Revision 32e5b2d5 - 22.07.2015 19:57 - Ivan Herrero

#151 - Apply coding standard to LoadableLibrary source files (template and comments)

#### Revision 678c6567 - 23.07.2015 18:56 - Ivan Herrero

#151 - Minor formatting corrections (following template rules)

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### 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 - 17.07.2015 12:25 - Riccardo Vitelli

- Assignee set to Riccardo Vitelli

#### #5 - 17.07.2015 18:31 - Filippo Sartori

- Status changed from Code: Impl to Code: Rev

#### #6 - 17.07.2015 18:32 - Filippo Sartori

- Assignee deleted (Riccardo Vitelli)

#### #7 - 20.07.2015 16:37 - Ivan Herrero

- Description updated

- Status changed from Code: Rev to Unit: Impl

- Assignee set to Llorenc Capella

#### #8 - 21.07.2015 11:38 - Llorenc Capella

- Status changed from Unit: Impl to Unit: Rev

#### #9 - 21.07.2015 11:44 - Llorenc Capella

- Assignee deleted (Llorenc Capella)

Not proper test can be done for the LoadableLibrary::Close() function. It will have to be discussed in the future.

#### #10 - 22.07.2015 17:09 - Ivan Herrero

- Assignee set to Ivan Herrero

#### #11 - 22.07.2015 20:20 - Ivan Herrero

- *Description updated*
- *Status changed from Unit: Rev to Unit: Impl*
- *Assignee deleted (Ivan Herrero)*

Unit test review made on revision 32e5b2d.

**#12 - 23.07.2015 16:23 - Llorenc Capella**

- *Assignee set to Llorenc Capella*

**#13 - 23.07.2015 17:32 - Llorenc Capella**

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

**#14 - 23.07.2015 17:33 - Llorenc Capella**

- *Assignee deleted (Llorenc Capella)*

Template and test added.

**#15 - 23.07.2015 18:42 - Ivan Herrero**

- *Assignee set to Ivan Herrero*

**#16 - 23.07.2015 20:02 - Ivan Herrero**

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

Unit test review made on revision 678c656.

Branch linting-loadablelibrary merged on develop branch (commit 3155e09).

Branch linting-loadablelibrary deleted.