

MARTe2-core - Test #261

MARTe2 QA-audit (v0.5)

26.10.2015 15:00 - Ivan Herrero

Status: Closed	Start date: 08.09.2015
Priority: Normal	Due date: 29.09.2015
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 0.5	Spent time: 0.00 hour

Description

Requirements review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of requirements: 0.5

Result of review: N/A

List of non-conformities: N/A

Comments: As per the original MARTe implementation, the user stories of this sprint are support functions and do not require formal requirements.

Architecture & design review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of architecture & design document: 0.5

Result of review: N/A

List of non-conformities: N/A

Comments: As per the original MARTe implementation, the user stories of this sprint are support functions and do not require formal design.

Code and documentation review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of source code: 0.5

Result of review: PASS

List of non-conformities:

- [\[#225\]](#) In the StaticListHolder.h documentation, the formula MAXCAPACITY cannot be visualized with doxygen tool.
- [\[#225\]](#) GlobalObjectI is not an pure interface because the new operator is static and has an implementation.

Unit test review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of unit tests: 0.5

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities:

- [\[#225\]](#) TestAddOnFullList disabled due to it takes a quiet significant amount of time.
- [\[#225\]](#) The coverage is not 100% due to some conditions will never should happen.
- [\[#225\]](#) GlobalObjectsDatabaseTest lacks an explicit test for GlobalObjectsDatabase::Add, but it is covered indirectly by another tests.
- [\[#225\]](#) GlobalObjectI has not a 100% coverage because the compiler generates two versions of the destructor (one for delete and the other for scope).
- [\[#225\]](#) ClassRegistryDatabase has 11.9% lines not covered (this is was accepted on another user story review).

Integration test review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of integration tests: 0.5

Result of review: N/A

List of non-conformities: N/A

Comments: As per the original MARTe implementation, the user stories of this sprint are support functions and do not require formal integration tests.

Acceptance test review

Date of the review: 29/09/2015

Person who did the review: Ivan Herrero

Version of acceptance tests: 0.5

Result of review: N/A

List of non-conformities: N/A

Comments: As per the original MARTe implementation, the user stories of this sprint are support functions and do not require formal acceptance tests.

History

#1 - 30.11.2015 15:58 - Ivan Herrero

- Assignee deleted (Ivan Herrero)

#2 - 30.11.2015 15:58 - Ivan Herrero

- % Done changed from 0 to 100