

MARTe2-core - Test #263

MARTe2 QA-audit (v0.7)

26.10.2015 15:12 - Ivan Herrero

Status: Closed	Start date: 23.10.2015
Priority: Normal	Due date: 06.11.2015
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 0.7	Spent time: 0.00 hour

Description

Requirements review

Date of the review: 30/11/2015

Person who did the review: Ivan Herrero

Version of requirements: 0.7

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: 30/11/2015

Person who did the review: Ivan Herrero

Version of architecture & design document: 0.7

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: 30/11/2015

Person who did the review: Ivan Herrero

Version of source code: 0.7

Result of review: PASS

List of non-conformities: N/A

Unit test review

Date of the review: 30/11/2015

Person who did the review: Ivan Herrero

Version of unit tests: 0.7

Result of coverage tests review: PASS

Result of functional tests review: PASS

Result of review: PASS

List of non-conformities:

[\[#241\]](#) As a note, as the number of error reports is increasing, the coverage is struggling to keep up to date. We should try to find a way to tell Icov to accept as covered when an error is reported.

[\[#242\]](#) Few incarnations of the templated functions are not tested due to excessive nesting.

[\[#245\]](#) The current implementation uses a temporary version of SocketSelect, which will be further developed in the following sprints. For this reason the low code coverage of SocketSelect is not considered an issue.

Integration test review

Date of the review: 30/11/2015

Person who did the review: Ivan Herrero

Version of integration tests: 0.7

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: 30/11/2015

Person who did the review: Ivan Herrero

Version of acceptance tests: 0.7

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 - 27.11.2015 15:31 - André Neto

- Status changed from New to Closed

#2 - 27.11.2015 15:31 - André Neto

- Assignee deleted (Ivan Herrero)

#3 - 30.11.2015 11:51 - Ivan Herrero

- Description updated

#4 - 30.11.2015 15:59 - Ivan Herrero

- % Done changed from 0 to 100