

MARTe2-core - User story #230

Fix namespace dependency propagation on Object.h macros

28.09.2015 17:28 - Ivan Herrero

Status: Closed	Start date: 28.09.2015
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 0.9	Spent time: 0.00 hour
Git branch (link):	SVN commit (link/?p=rev):
Git merge to develop (link):	

Description

Macros CLASS_REGISTER_DECLARATION and CLASS_REGISTER on Object.h declare/define functions that are dependent on the namespace MARTe. This provokes that users of these macros have to add a "using namespace MARTe;" clause on the client code, which is not compliant with MISRA rule 7-3-4.

Note: The file ObjectTestHelper.h needs to be updated after these macros have been fixed. It will be useful also as a test.

Source code files modified

Architecture & design review

Date of the review: 23/10/2015

Person who did the review: André Neto

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

N/A

Unit test review

N/A

Associated revisions

Revision d6b15314 - 01.12.2015 09:49 - Ivan Herrero

#230 - Fix namespace dependency propagation on Object.h macros

- Move macros CLASS_REGISTER_DECLARATION and CLASS_REGISTER out of MARTe namespace declaration.

- Add "MARTe::" prefix on all uses of MARTe symbols inside macros CLASS_REGISTER_DECLARATION and CLASS_REGISTER.

History

#1 - 23.10.2015 13:19 - André Neto

- Status changed from New to Code: Impl

#2 - 23.10.2015 13:26 - André Neto

- *Description updated*

#3 - 23.10.2015 13:31 - André Neto

- *Target version set to 0.7*

#4 - 10.11.2015 17:37 - André Neto

- *Target version changed from 0.7 to 0.8*

#5 - 27.11.2015 15:33 - André Neto

- *Target version changed from 0.8 to 0.9*

#6 - 27.11.2015 15:52 - André Neto

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

#7 - 27.11.2015 15:52 - André Neto

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

#8 - 01.12.2015 09:52 - Ivan Herrero

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

Fixed directly in branch develop (commit d6b1531).

#9 - 02.12.2015 09:36 - Ivan Herrero

- *Status changed from Unit: Rev to Closed*

#10 - 09.12.2015 11:17 - Ivan Herrero

- *Description updated*