

MARTe2-core - User story #267

Configuration Database engine

10.11.2015 09:17 - André Neto

Status: Closed	Start date: 10.11.2015
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: 0.8	Spent time: 0.00 hour
Git branch (link):	SVN commit (link/?p=rev):
Git merge to develop (link):	

Description

Implement the ConfigurationDatabase engine based on the previous MARTe implementation and on the prototype available in the branch Configuration_prototype

Source code files modified

Architecture & design review

Date of the review: 10/11/2015

Person who did the review: André Neto

Version of architecture & design document: N/A. As per the original MARTe implementation. The interface was prototyped in a dedicated branch and discussed in a technical meeting.

Result of review: N/A

List of non-conformities: N/A

Code and documentation review

Merged with branch #268_TypeConversion (see review on [#268](#)).

Unit test review

Merged with branch #268_TypeConversion (see review on [#268](#)).

Associated revisions

Revision ea330b1b - 16.11.2015 19:12 - André Neto

#267 documentation in progress

Revision c4d0a7d5 - 16.11.2015 19:15 - André Neto

#267 Small modification to AnyObject documentation.

Revision f4d0fba1 - 17.11.2015 17:29 - André Neto

#267 AnyObject re-implemented to support unique interface to TypeConversion

Revision c6214ec3 - 17.11.2015 17:36 - André Neto

#267 Broken down to simpler functions in AnyObject.cpp

Revision 6be9b927 - 17.11.2015 17:40 - André Neto

#267 Simplified function in TypeConversion

Revision 5e84168c - 17.11.2015 21:59 - André Neto

#267 solved major bug in TypeConversion.cpp

For BasicTypes the memory was not being properly allocated.

Revision 0d203014 - 18.11.2015 18:00 - André Neto

#267 Finished documentation of AnyObject

Revision fbfb1339 - 18.11.2015 18:55 - André Neto

#267 Compilation of missing AnyType tests.

Revision 55684af6 - 19.11.2015 11:13 - André Neto

#267 Finished linting of AnyObject and StructuredData. Solved bug.

There was a bug in TypeConversion when comparing two type descriptors which had the same type and size, but where one is constant and the other not. For the latter case we want the type conversion to consider both types as equivalent.

Revision 2db79754 - 19.11.2015 11:37 - André Neto

#267 Finished linting of ConfigurationDatabase

Revision 6dd9926c - 19.11.2015 15:40 - André Neto

#267 finished linting of AnyType.

Revision 4c315d85 - 19.11.2015 19:15 - André Neto

#267 started implementation of tests for ConfigurationDatabase

Revision 0b14a3c2 - 20.11.2015 11:18 - André Neto

#267 Commit to synchronise with #268

Revision deee70ef - 20.11.2015 12:17 - André Neto

#267 synchronising with #268

Revision 204eca6b - 20.11.2015 12:25 - André Neto

Merge remote-tracking branch 'origin/#268_TypeConversion' into #267_Configuration_Database_engine

Conflicts:

MakeDefaults/Lint/marte_flint_files.Int
Source/Core/BareMetal/L2Objects/AnyType.h
Source/Core/BareMetal/L3Streams/String.cpp
Source/Core/BareMetal/L4Configuration/TypeConversion.cpp
Test/Core/BareMetal/L4Configuration/Makefile.inc
Test/Core/BareMetal/Makefile.inc
Test/GTest/Makefile.inc

Revision 48cbe8a0 - 20.11.2015 18:37 - André Neto

#267 Testing of ConfigurationDatabase in progress

Revision 2b2c5f30 - 22.11.2015 14:55 - André Neto

#267 First version of tests of AnyObject complete

Revision b302583c - 22.11.2015 17:19 - André Neto

#267 Added missing tests from Object.

Revision c160beaf - 23.11.2015 12:36 - Giuseppe Ferro

#268 Merged with #267 and fixed AnyObject.

History

#1 - 10.11.2015 09:19 - André Neto

- Target version set to 0.8
- Status changed from New to Code: Impl

#2 - 12.11.2015 09:44 - André Neto

- Assignee set to André Neto

#3 - 24.11.2015 14:53 - Giuseppe Ferro

- Status changed from Code: Impl to Code: Rev

#4 - 24.11.2015 14:55 - Giuseppe Ferro

- Assignee deleted (André Neto)

Merged with [#268](#)

Code implementation done: 1bf7ff5

#5 - 25.11.2015 15:44 - Ivan Herrero

- Description updated

#6 - 25.11.2015 15:45 - Ivan Herrero

Branch #267_Configuration_Database_engine deleted on <https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2>.

#7 - 25.11.2015 15:47 - Ivan Herrero

- Status changed from Code: Rev to Closed