

## MARTe2-core - User story #235

### ClassRegistryDatabase unique identifier type

29.09.2015 12:28 - André Neto

|                                     |        |                                  |            |
|-------------------------------------|--------|----------------------------------|------------|
| <b>Status:</b>                      | Closed | <b>Start date:</b>               | 29.09.2015 |
| <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>              | 0.6    | <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

Create type for the ClassRegistryDatabase. This will guarantee a consistency usage of the type between AnyType, TypeDescriptor, ClassRegistryItem, ...

#### Source code files modified

- Source/Core/BareMetal/L0Types/FractionalInteger.h
- Source/Core/BareMetal/L0Types/TypeDescriptor.h
- Source/Core/BareMetal/L2Objects/ClassProperties.cpp
- Source/Core/BareMetal/L2Objects/ClassProperties.h
- Source/Core/BareMetal/L2Objects/ClassRegistryDatabase.cpp
- Source/Core/BareMetal/L2Objects/ClassRegistryDatabase.h
- Source/Core/BareMetal/L2Objects/ClassRegistryItem.cpp
- Source/Core/BareMetal/L2Objects/ClassRegistryItem.h

#### Architecture & design review

**Date of the review:** 29/09/2015

**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

**Date of the review:** 14/10/2015

**Person who did the review:** André Neto

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

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

#### Unit test review

**Date of the review:** 14/10/2015

**Person who did the review:** André Neto

**Result of coverage tests review:** PASS

**Result of functional tests review:** PASS

**Result of review:** PASS

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

## History

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**#1 - 29.09.2015 16:28 - André Neto**

- Description updated
- Status changed from New to Code: Impl

**#2 - 14.10.2015 10:29 - Riccardo Vitelli**

- Assignee set to Riccardo Vitelli

**#3 - 14.10.2015 16:11 - Riccardo Vitelli**

- Status changed from Code: Impl to Code: Rev

**#4 - 14.10.2015 16:11 - Riccardo Vitelli**

- Assignee deleted (Riccardo Vitelli)

**#5 - 14.10.2015 16:21 - André Neto**

- Assignee set to André Neto

**#6 - 14.10.2015 16:24 - André Neto**

- Description updated

**#7 - 14.10.2015 16:25 - André Neto**

- Assignee deleted (André Neto)

**#8 - 14.10.2015 16:26 - Riccardo Vitelli**

- Status changed from Code: Rev to Unit: Rev

**#9 - 14.10.2015 16:26 - Riccardo Vitelli**

- Assignee set to André Neto

**#10 - 14.10.2015 16:31 - André Neto**

- Description updated

**#11 - 14.10.2015 16:45 - André Neto**

Merged on develop.

**#12 - 14.10.2015 16:45 - André Neto**

- Assignee deleted (André Neto)

**#13 - 15.10.2015 09:04 - André Neto**

- Status changed from Unit: Rev to Closed

**#14 - 26.10.2015 15:02 - Ivan Herrero**

- Description updated