# MARTe2-core - User story #226

# Restructure of folders and namespacing

07.09.2015 09:02 - André Neto

Status: Closed Start date: 07.09.2015

Priority: Normal Due date:

Assignee: % Done: 0%

Category: Estimated time: 0.00 hour

**Target version:** 0.5 **Spent time:** 0.00 hour

Git branch (link):

SVN commit (link/?p=rev):

Git merge to develop

(link):

# **Description**

Revisit the current folder layout and naming convention. Restructure to avoid horizontal dependencies.

It was agreed to define tiers and levels:

- Each class will belong to one (and only one) tier and level;
- The first tier does not have any operating system dependencies (basic), the second tier depends on the operating system, the third tier depends in the file system, while the fourth will depend on advanced operating systems (processes, ...)
- The core namespace will be marte.
- The following namespaces will be aligned to the folder name.

# General review

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

Person who did the review: Ivan Herrero

Version of the code:: 0.5

**Result of review:** This is a refactoring on folders and namespaces, so no essential code neither tests are modified (only namespaces clauses, includes, and makefiles).

#### **Associated revisions**

#### Revision b8ef18b5 - 18.09.2015 16:25 - Filippo Sartori

#226 First version of Core folders restructured.

## Revision a1cda37a - 19.09.2015 09:50 - André Neto

#226 Restructured folders for .cov and .linux.

## Revision b21ea84b - 19.09.2015 10:09 - André Neto

#226 Refactored windows folders (not tested) and removed OS acronyms.

## Revision e86e34f9 - 19.09.2015 10:10 - André Neto

#226 Added .gitignore files.

## Revision a225183c - 21.09.2015 11:08 - André Neto

#226 fixing lint errors driven by the folder restructuring.

#### Revision 748bcf97 - 21.09.2015 16:43 - André Neto

#226 Linting almost finished.

#### Revision a053304a - 21.09.2015 17:51 - André Neto

#226 Linting finished.

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ReferenceT linting errors remain to be addressed.

## Revision f14098c1 - 21.09.2015 17:58 - André Neto

#226 Corrected the linting error in ReferenceT.

The problem was that with the definition of the global namespace MARTe, some of the linting rules had to be prefixed with MARTe::.

#### Revision 0f3624ca - 23.09.2015 14:28 - André Neto

#197 Moved to folder structure defined in #226.

#### Revision 817a80a7 - 23.09.2015 16:53 - André Neto

#197 Finished merging with #226 for new folder structure.

#### Revision 6b3cdb74 - 23.09.2015 17:40 - André Neto

#225 Changed to the folder structure of #226.

## **History**

#### #1 - 08.09.2015 12:52 - André Neto

- Subject changed from Restructure of folders to Restructure of folders and namespacing
- Description updated
- Status changed from New to Code: Impl
- Target version set to 0.5

#### #2 - 17.09.2015 18:30 - André Neto

- Assignee set to Filippo Sartori

## #3 - 27.09.2015 10:11 - André Neto

This story was merged with story #225.

#### #4 - 27.09.2015 10:11 - André Neto

- Assignee deleted (Filippo Sartori)

#### #5 - 27.09.2015 10:11 - André Neto

- Status changed from Code: Impl to Unit: Rev

### #6 - 28.09.2015 18:13 - Ivan Herrero

- Status changed from Unit: Rev to Closed

Merged on develop.

#### #7 - 29.09.2015 10:03 - Ivan Herrero

- Description updated

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