

## MARTe2-core - User story #281

### Check documentation

27.11.2015 15:45 - André Neto

<b>Status:</b> Closed	<b>Start date:</b> 27.11.2015
<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> 0.10	<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

Check the framework documentation and in particular make sure that doxygen is outputting in the correct/expected format.

The goal of this user story is to create a documentation review of the status of the documentation. Nevertheless, harmless fixes of documentation can be applied as detected.

The documentation review is an excel checklist, expected to be stored on the documentation repository (<https://vcis-gitlab.f4e.europa.eu/aneto/MARTe2-doc/blob/master/Reviews/Documentation%20review.xlsx>).

### Source code files modified

Source/Core/BareMetal/L0Types/ErrorType.h  
Source/Core/BareMetal/L1Portability/Atomic.h  
Source/Core/BareMetal/L1Portability/BasicConsole.h  
Source/Core/BareMetal/L1Portability/Endianity.h  
Source/Core/BareMetal/L1Portability/ErrorMessage.h  
Source/Core/BareMetal/L1Portability/FastMath.h  
Source/Core/BareMetal/L1Portability/HeapManager.h  
Source/Core/BareMetal/L1Portability/HighResolutionTimer.h  
Source/Core/BareMetal/L1Portability/MemoryCheck.h  
Source/Core/BareMetal/L1Portability/Sleep.h  
Source/Core/BareMetal/L1Portability/StringHelper.h  
Source/Core/BareMetal/L2Objects/ReferenceContainerFilter.h  
Source/Core/Namespaces.dox  
Source/Core/Scheduler/L1Portability/Environment/Generic/ThreadsDatabase\_Generic.h  
Source/Core/Scheduler/L1Portability/Processor.h  
Source/Core/Scheduler/L1Portability/Threads.h

Source/Core/Mainpage.md

Source/Core/BareMetal/L0Types/BasicType.h  
Source/Core/BareMetal/L0Types/BitRange.h  
Source/Core/BareMetal/L0Types/CompilerTypes.h  
Source/Core/BareMetal/L0Types/DoubleInteger.h  
Source/Core/BareMetal/L0Types/FlagsType.h  
Source/Core/BareMetal/L0Types/FractionalInteger.h  
Source/Core/BareMetal/L0Types/Introspection.h  
Source/Core/BareMetal/L0Types/Iterator.h  
Source/Core/BareMetal/L0Types/IteratorT.h  
Source/Core/BareMetal/L0Types/LinkedListHolder.cpp  
Source/Core/BareMetal/L0Types/LinkedListHolder.h  
Source/Core/BareMetal/L0Types/LinkedListable.cpp  
Source/Core/BareMetal/L0Types/LinkedListable.h  
Source/Core/BareMetal/L0Types/Matrix.h  
Source/Core/BareMetal/L0Types/SearchFilter.h  
Source/Core/BareMetal/L0Types/SearchFilterT.h  
Source/Core/BareMetal/L0Types/SortFilter.h

Source/Core/BareMetal/L0Types/SortFilterT.h  
Source/Core/BareMetal/L0Types/TemplateParametersValidator.h  
Source/Core/BareMetal/L0Types/TypeDescriptor.h  
Source/Core/BareMetal/L0Types/Vector.h  
Source/Core/BareMetal/L1Portability/Atomic.h  
Source/Core/BareMetal/L1Portability/Endianness.h  
Source/Core/BareMetal/L1Portability/ErrorInformation.h  
Source/Core/BareMetal/L1Portability/ErrorManagement.h  
Source/Core/BareMetal/L1Portability/FastMath.h  
Source/Core/BareMetal/L1Portability/FastPollingMutexSem.h  
Source/Core/BareMetal/L1Portability/FormatDescriptor.h  
Source/Core/BareMetal/L1Portability/GeneralDefinitions.h  
Source/Core/BareMetal/L1Portability/GlobalObjectI.h  
Source/Core/BareMetal/L1Portability/GlobalObjectsDatabase.h  
Source/Core/BareMetal/L1Portability/HeapI.h  
Source/Core/BareMetal/L1Portability/HeapManager.h  
Source/Core/BareMetal/L1Portability/HighResolutionTimer.h  
Source/Core/BareMetal/L1Portability/LoadableLibrary.h  
Source/Core/BareMetal/L1Portability/MemoryCheck.h  
Source/Core/BareMetal/L1Portability/MemoryOperationsHelper.h  
Source/Core/BareMetal/L1Portability/ProcessorType.h  
Source/Core/BareMetal/L1Portability/Sleep.h  
Source/Core/BareMetal/L1Portability/StaticList.h  
Source/Core/BareMetal/L1Portability/StaticListHolder.h  
Source/Core/BareMetal/L1Portability/StreamI.h  
Source/Core/BareMetal/L1Portability/StringHelper.h  
Source/Core/BareMetal/L1Portability/TimeoutType.h  
Source/Core/BareMetal/L2Objects/AnyType.h  
Source/Core/BareMetal/L2Objects/ClassRegistryDatabase.h  
Source/Core/BareMetal/L2Objects/ClassRegistryItem.h  
Source/Core/BareMetal/L2Objects/Object.h  
Source/Core/BareMetal/L2Objects/Reference.h  
Source/Core/BareMetal/L2Objects/ReferenceContainer.h  
Source/Core/BareMetal/L2Objects/ReferenceContainerFilter.h  
Source/Core/BareMetal/L2Objects/ReferenceContainerFilterReferences.h  
Source/Core/BareMetal/L2Objects/ReferenceContainerNode.h  
Source/Core/BareMetal/L2Objects/ReferenceT.h  
Source/Core/BareMetal/L2Objects/StructuredDataI.h  
Source/Core/BareMetal/L3Streams/BufferedStreamGenerator.h  
Source/Core/BareMetal/L3Streams/BufferedStreamI.h  
Source/Core/BareMetal/L3Streams/BufferedStreamIOBuffer.h  
Source/Core/BareMetal/L3Streams/DoubleBufferedStream.h  
Source/Core/BareMetal/L3Streams/OperatingSystemCallbacksI.h  
Source/Core/BareMetal/L3Streams/SingleBufferedStream.h  
Source/Core/BareMetal/L3Streams/StreamMemoryReference.h  
Source/Core/BareMetal/L3Streams/StreamString.h  
Source/Core/BareMetal/L3Streams/StreamStringIOBuffer.h  
Source/Core/BareMetal/L4Configuration/AnyObject.h  
Source/Core/BareMetal/L4Configuration/Parser.h  
Source/Core/BareMetal/L4Configuration/ParserGrammar.h  
Source/Core/BareMetal/L4Configuration/TypeConversion.h  
Source/Core/FileSystem/L1Portability/BasicSocket.h  
Source/Core/FileSystem/L1Portability/BasicTCPSocket.h  
Source/Core/FileSystem/L1Portability/Directory.h  
Source/Core/FileSystem/L1Portability/DirectoryScanner.h  
Source/Core/FileSystem/L1Portability/InternetHost.h  
Source/Core/FileSystem/L1Portability/InternetService.h  
Source/Core/FileSystem/L1Portability/Select.h  
Source/Core/FileSystem/L1Portability/SocketSelect.h  
Source/Core/Scheduler/L1Portability/EventSem.h  
Source/Core/Scheduler/L1Portability/MutexSem.h  
Source/Core/Scheduler/L1Portability/Processor.h  
Source/Core/Scheduler/L1Portability/SemCore.h  
Source/Core/Scheduler/L1Portability/ThreadInformation.h  
Source/Core/Scheduler/L1Portability/Threads.h  
  
Source/Core/BareMetal/L0Types/Shift.h

Source/Core/BareMetal/L1Portability/TimeoutType.h  
Source/Core/BareMetal/L3Streams/BufferedStreamGenerator.h  
Source/Core/BareMetal/L3Streams/BufferedStreamIOBuffer.h  
Source/Core/BareMetal/L3Streams/IOBuffer.h  
Source/Core/BareMetal/L3Streams/StreamStringIOBuffer.h  
Source/Core/FileSystem/L1Portability/BasicFile.h

## Associated revisions

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### Revision 173ee29c - 17.12.2015 14:57 - Ivan Herrero

#281 - Refactor namespaces documentation

All namespaces documentation scattered across several header files, now have been centralized on the Namespaces.dox file.

### Revision 727ae7db - 17.12.2015 14:57 - Ivan Herrero

#281 - Add a draft main page to be written with markdown syntax.

### Revision 1a63f4c3 - 18.12.2015 13:08 - Ivan Herrero

#281 - Apply autoformatting and fix diacritics in surnames, dates, and authors.

Note: The autoformat on some files looks awkward.

### Revision f0418af0 - 18.12.2015 13:08 - Ivan Herrero

#281 - Fix minor issues with doxygen tags.

## History

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### #1 - 09.12.2015 14:59 - André Neto

- Target version changed from 0.9 to 0.10

### #2 - 14.12.2015 10:55 - Giuseppe Ferro

- Assignee set to Ivan Herrero

### #3 - 18.12.2015 13:56 - Ivan Herrero

- Assignee deleted (Ivan Herrero)

- Description updated

- Status changed from Code: Impl to Code: Rev

The branch #281\_Check\_documentation contains the commits with the documentation fixes applied to source code files. Its merge with develop should be straightforward, because the modifications have been made mainly in the headers of files and class declarations.

The branch master on documentation repository contains the new doxygen configuration file and the review (<https://vcis-gitlab.f4e.europa.eu/aneto/MARTE2-doc/blob/master/Reviews/Documentation%20review.xlsx>).

### #4 - 18.12.2015 15:31 - André Neto

Merged with develop in commit d00c9e5aa1c2db4dbd21df6db691ae3f91004af1.

### #5 - 18.12.2015 15:31 - André Neto

- Status changed from Code: Rev to Closed