

MARTe2-components - User story #622

Merge NI1588 modifications (from FAT tools)

03.09.2020 09:48 - André Neto

Status: New	Start date: 03.09.2020
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Spent time: 0.00 hour
Git branch (link):	SVN commit (link/?p=rev):
Git merge to develop (link):	
Description	

History

#1 - 24.03.2021 09:51 - André Neto

- Status changed from New to Code: Impl

#2 - 24.03.2021 09:51 - André Neto

- Assignee set to Pedro Lourenco

#3 - 06.04.2021 09:02 - André Neto

- Status changed from Code: Impl to Unit: Rev

#4 - 06.04.2021 09:02 - André Neto

- Assignee changed from Pedro Lourenco to André Neto

#5 - 06.04.2021 09:32 - André Neto

- Status changed from Unit: Rev to Code: Impl

#6 - 06.04.2021 09:32 - André Neto

- Assignee changed from André Neto to Pedro Lourenco

#7 - 06.04.2021 16:23 - Pedro Lourenco

- File lcov_ni1588_noHW_06042021.txt added

- File NI1588_noHW_06042021.qahelper.redmine.txt added

- File NI1588_noHW_06042021.qahelper.html added

Due to the absence of the NI hardware, the PrepareNextState and DriverRead method related tests fail. These will be refactored when the setup is prepared.

Adding QA temporary reports:

- NI1588_noHW_06042021.qahelper.html

- NI1588_noHW_06042021.qahelper.redmine.txt

- lcov_ni1588_noHW_06042021.txt (run separately)

QAHelper Output

DESCRIBE CHANGES TODO

General

Information

The following files were detected as changed between branches #622_Merge_NI1588 and develop
Source/Components/DataSources/NI1588/NI1588Timestamp.cpp
Source/Components/DataSources/NI1588/NI1588Timestamp.h
Test/Components/DataSources/NI1588/NI1588TimestampGTest.cpp
Test/Components/DataSources/NI1588/NI1588TimestampTest.cpp
Test/Components/DataSources/NI1588/NI1588TimestampTest.h

OK: no errors found.

Requirements review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of requirements: TODO

Result of review: TODO

List of non-conformities: TODO

Comments: TODO

Architecture & design review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of architecture & design document: TODO

Result of review: TODO

List of non-conformities: TODO

Comments: TODO

Code and documentation review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of source code: c9cb11171f7d139aa8ec78d8d82a0c40ab5bd9e2

Result of review: TODO

List of non-conformities:

Run flexelint and report TODO

Headers

OK: All headers are correctly formatted

OK: no errors found.

Lint includes

OK: All files are being included for linting

OK: no errors found.

Linter

ERR: /home/codac-dev/MARTE2-dev/MakeDefaults/Lint/marte_flint_exceptions.Int 15

ERR: Lint/marte_components_flint_files.Int:114:1: Error 305: Unable to open module 'EventConditionTrigger.cpp'

Doxygen

ERR: warning: source ./Docs/Assets/Snippets/Parsing/MathGrammar.ll is not a readable file or directory... skipping.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:45: warning: Compound OPCUA::NodeProperties is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:60: warning: Compound OPCUA::ObjectProperties is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/EPICSPVA/EPICSPVAStructureData.h:354: warning: Member EPICSPVAStructureData::ReadArray< std::string >(epics::pvData::PVScalarArrayPtr scalarArrayPtr, AnyType &storedType, const AnyType &value) (function) of namespace MARTE is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/EPICSPVA/EPICSPVAStructureData.h:417: warning: Member EPICSPVAStructureData::WriteArray< std::string >(epics::pvData::PVScalarArrayPtr scalarArrayPtr, AnyType &storedType, const AnyType &value, const uint32 &size) (function) of namespace MARTE is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:54: warning: Member OPCUANodeSettings (typedef) of namespace OPCUA is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:68: warning: Member OPCUAObjectSettings (typedef) of namespace OPCUA is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:21: warning: explicit link request to 'include(CheckIPOSupported)' could not be resolved

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:22: warning: explicit link request to 'check_ipo_supported(RESULT CC_HAS_IPO)' could not be resolved

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:23: warning: explicit link request to 'if(CC_HAS_IPO)' could not be resolved

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:25: warning: explicit link request to 'endif()' could not be resolved

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:28: warning: found </c> at different nesting level (5) than expected (2)

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:29: warning: found </c> at different nesting level (5) than expected (2)

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/README.md:42: warning: end of comment block while expecting command

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/Docs/README.md:112: warning: Unsupported xml/html tag <DeviceIdentity> found

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/Docs/README.md:113: warning: Unsupported xml/html tag <InfoText> found

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/Docs/README.md:114: warning: Unsupported xml/html tag <VendorName> found

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/Docs/README.md:115: warning: Unsupported xml/html tag </DeviceIdentity> found

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/Docs/README.md:286: warning: Unsupported xml/html tag <osal> found

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/LoggerDataSource/LoggerBroker.h:76: warning: Member SetPeriod(const uint32 cyclePeriodIn) (function) of class MARTE::LoggerBroker is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/LoggerDataSource/LoggerDataSource.h:68: warning: Member Initialise(StructuredData &data) (function) of class MARTE::LoggerDataSource is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/OPCUAClientMethod.h:90: warning: argument 'nodePaths' of command @param is not found in the argument list of MARTE::OPCUAClientMethod::SetMethodRequest(const uint16 methodNamespaceIndex, StreamString methodPath)

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/OPCUAClientMethod.h:90: warning: The following parameters of MARTE::OPCUAClientMethod::SetMethodRequest(const uint16 methodNamespaceIndex, StreamString methodPath) are not documented:

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/OPCUAClientMethod.h:79: warning: argument 'nodePaths' of command @param is not found in the argument list of MARTE::OPCUAClientMethod::SetObjectRequest(const uint16 methodNamespaceIndex, StreamString methodPath)

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/OPCUADataSource/OPCUAClientMethod.h:79: warning: The following parameters of MARTE::OPCUAClientMethod::SetObjectRequest(const uint16 methodNamespaceIndex, StreamString methodPath) are not documented:

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/ProfinetDataSource.h:339: warning: expected tag but found TK_LNKWORD token instead!

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/ProfinetDataSource.h:622: warning: unexpected end of comment while inside block

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:122: warning: The following parameters of MARTE::SimulinkData::PrintData(const uint64 maxNameLength=0u, StreamString additionalText="") are not documented:

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:269: warning: Member runningOffset (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:270: warning: Member typeBasedSize (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:271: warning: Member offsetBasedSize (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:272: warning: Member CAPISize (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:274: warning: Member baseAddress (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:275: warning: Member lastSignalAddress (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:291: warning: explicit link request to 'offsetBasedSize' could not be resolved

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:269: warning: Member runningOffset (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:270: warning: Member typeBasedSize (variable) of class MARTE::SimulinkPort is not documented.

ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:271: warning:

Member offsetBasedSize (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:272: warning: Member CAPISize (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:274: warning: Member baseAddress (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:275: warning: Member lastSignalAddress (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:269: warning: Member runningOffset (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:270: warning: Member typeBasedSize (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:271: warning: Member offsetBasedSize (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:272: warning: Member CAPISize (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:274: warning: Member baseAddress (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/SimulinkWrapperGAM/SimulinkClasses.h:275: warning: Member lastSignalAddress (variable) of class MARTe::SimulinkPort is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/StatisticsGAM/StatisticsHelperT.h:323: warning: Member Reset() (function) of class MARTe::StatisticsHelperT is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/StatisticsGAM/StatisticsHelperT.h:399: warning: Member StatisticsHelperT(const uint32 windowSize) (function) of class MARTe::StatisticsHelperT is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/StatisticsGAM/StatisticsHelperT.h:420: warning: Member StatisticsHelperT(const uint32 windowSize) (function) of class MARTe::StatisticsHelperT is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/StatisticsGAM/StatisticsHelperT.h:626: warning: Member GetAvg() const (function) of class MARTe::StatisticsHelperT is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/GAMs/StatisticsGAM/StatisticsHelperT.h:636: warning: Member GetAvg() const (function) of class MARTe::StatisticsHelperT is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:46: warning: Member attr (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:47: warning: Member value (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:48: warning: Member nodeId (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:49: warning: Member nodeName (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:50: warning: Member parentNodeId (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:51: warning: Member parentReferenceNodeId (variable) of class OPCUA::NodeProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:61: warning: Member attr (variable) of class OPCUA::ObjectProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:62: warning: Member nodeId (variable) of class OPCUA::ObjectProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:63: warning: Member nodeName (variable) of class OPCUA::ObjectProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:64: warning: Member parentNodeId (variable) of class OPCUA::ObjectProperties is not documented.
ERR: /home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/Interfaces/OPCUA/OPCUATypes.h:65: warning: Member parentReferenceNodeId (variable) of class OPCUA::ObjectProperties is not documented.
ERR:
/home/codac-dev/ni9157Testing/MARTE2-components/Source/Components/DataSources/ProfinetDataSource/ProfinetDataSourceAdapter.h:479: warning: The following parameters of ProfinetDataSourceDriver::ProfinetDataSourceAdapter::SetBaseData(MARTE::uint8 vendorIdHigh, MARTE::uint8 vendorIdLow, MARTE::uint8 deviceIdHigh, MARTE::uint8 deviceIdLow, MARTE::uint8 oemVendorIdHigh, MARTE::uint8 oemVendorIdLow, MARTE::uint8 oemDeviceIdHigh, MARTE::uint8 oemDeviceIdLow, MARTE::StreamString productName, MARTE::uint16 minimumDeviceInterval) are not documented:

Unit test review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of source code: c9cb11171f7d139aa8ec78d8d82a0c40ab5bd9e2

Result of coverage tests review: TODO

Result of functional tests review: TODO

Result of review: TODO

Comments: TODO

List of non-conformities:

Functional tests

OK: All public methods are being tested at least once
OK: no errors found.

GTest

ERR: helper did not run.

Unsolved Failing Tests

New Failing Tests

Solved Failing Tests

Coverage

ERR: helper did not run.

Integration test review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of source code: c9cb11171f7d139aa8ec78d8d82a0c40ab5bd9e2

Result of review: N/A

List of non-conformities: N/A

Comments: N/A

Acceptance test review

Date of the review: 06/04/2021

Person who did the review: TODO

Version of source code: c9cb11171f7d139aa8ec78d8d82a0c40ab5bd9e2

Result of review: N/A

List of non-conformities: N/A

Comments: N/A

#8 - 07.04.2021 08:46 - André Neto

- Status changed from Code: Impl to Unit: Rev

#9 - 07.04.2021 08:46 - André Neto

- Assignee changed from Pedro Lourenco to André Neto

#10 - 12.04.2021 17:18 - André Neto

- Assignee deleted (André Neto)

#11 - 14.01.2022 12:11 - André Neto

- Status changed from Unit: Rev to New

#12 - 14.01.2022 12:11 - André Neto

- Status changed from New to Unit: Rev

#13 - 26.10.2022 09:11 - André Neto

- Status changed from Unit: Rev to Code: Impl

#14 - 26.10.2022 09:11 - André Neto

- Assignee set to *Pedro Lourenco*

#15 - 06.10.2023 11:26 - André Neto

- Assignee deleted (*Pedro Lourenco*)

- Status changed from Code: Impl to New

Files

NI1588_noHW_06042021.qahelper.html	18.7 KB	06.04.2021	Pedro Lourenco
NI1588_noHW_06042021.qahelper.redmine.txt	17.2 KB	06.04.2021	Pedro Lourenco
lcov_ni1588_noHW_06042021.txt	28.2 KB	06.04.2021	Pedro Lourenco