

Release Notes SysTimeClassic

Project BMW AUTOSAR 4 Core Rel. 3
 Author BMW AG
 Release Date 2017-12-14
 Version 5.0.3
 Status Release
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<https://asc.bmw.com/jira/browse/BSUP> (extern)
<https://asc.bmwgroup.net/jira/browse/BSUP> (intern)

Revision History

Version	Date	Issues
5.0.3	2017-12-14	BAC-6695
5.0.2	2017-10-12	BAC-5176, BAC-6230, BAC-6433
5.0.1	2017-08-10	BAC-6204, BAC-6200
5.0.0	2017-06-29	

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1 Module Description

This package contains the adapter for a classic AUTOSAR platform for the SysTimeGeneric package. The System Time Client is modeled as an AUTOSAR software component (SWC) residing above the RTE.

2 Revisions and Modifications

Revision 5.0.3 [Released]

Item	Description
CR ID:	BAC-6695
CR Headline:	Fix MISRA violations
Description of Issues:	SysTime has MISRA violations.
Description of Changes:	Fixed MISRA violations where reasonable.
Changed Files:	src/SysTime_ConcAdapter.c src/SysTimeClassic.c src/SysTime_TimerAdapter.c include/SysTime_AssertAdapter.h
Compatibility:	

Revision 5.0.2 [Released]

Item	Description
CR ID:	BAC-5176
CR Headline:	BAC modules paramdef violate TPS_ECUC_06004
Description of Issues:	According to AUTOSAR_TPS_ECUCConfiguration TPS_ECUC_06004 an AdminData field is required at the beginning of every ECU Configuration Parameter Definition XML file.
Description of Changes:	Added AdminData field containing module version and release date.
Changed Files:	cfgdesc/SysTimeClassic_paramdef.arxml
Compatibility:	

Item	Description
CR ID:	BAC-6230
CR Headline:	Usage of IMPLEMENTATION-CONFIG-CLASSES in BMW modules is invalid according to ASR4.2.2
Description of Issues:	Elements IMPLEMENTATION-CONFIG-CLASSES containing ECUC-IMPLEMENTATION-CONFIGURATION-CLASS are deprecated.They shall be replaced by VALUE-CONFIG-CLASSES/ECUC-VALUE-CONFIGURATION-CLASS and/or MULTIPLICITY-CONFIG-CLASSES/ECUC-MULTIPLICITY-CONFIGURATION-CLASS

Description of Changes:	Replaced IMPLEMENTATION-CONFIG-CLASSES by VALUE-CONFIG-CLASSES, added MULTIPLICITY-CONFIG-CLASSES where necessary.
Changed Files:	cfgdesc/SysTimeClassic_paramdef.arxml
Compatibility:	

Item	Description
CR ID:	BAC-6433
CR Headline:	Schema of paramdefs, paramconfs and SWCDen should be AUTOSAR_4-3-0_STRICT_COMPACT.xsd
Description of Issues:	Schema of parameter definition files and SWCDs should be conform to AUTOSAR_4-3-0_STRICT_COMPACT.xsd
Description of Changes:	Adapted parameter definition files and SWCDs to schema AUTOSAR_4-3-0_STRICT_COMPACT.
Changed Files:	cfgdesc/SysTimeClassic_paramdef.arxml generate/meta/SysTime_ext_interfaces.arxml.pgen generate/meta/SysTime_internal.arxml.pgen generate/meta/SysTime_interfaces.arxml.pgen
Compatibility:	

Revision 5.0.1 [Released]

Item	Description
CR ID:	BAC-6204
CR Headline:	SysTime: Wrong cross version check for classic adapter
Description of Issues:	SysTimeClassic_Version.h uses wrong cross version check of generic part.
Description of Changes:	Correct cross version check in classic adapter.
Changed Files:	generate/include/SysTimeClassic_Version.h.pgen
Compatibility:	

Item	Description
CR ID:	BAC-6200
CR Headline:	Improve Requirements Traceability
Description of Issues:	Add requirements from IntegrationManual to RequirementsTable.
Description of Changes:	Added requirements from IntegrationManual to RequirementsTable.
Changed Files:	
Compatibility:	

Revision 5.0.0 [Released]

Item	Description
CR ID:	
CR Headline:	Initial Release for SP2021
Description of Issues:	Initial Release for SP2021

Description of Changes:	Initial Release for SP2021
Changed Files:	
Compatibility:	