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1 SWS_DIODriver

1.1 Specification Item ECUC_Dio_00144

Trace References:

none

Content:

Container Name	DioPortDioPort
Description	Configuration of individual DIO ports, consisting of channels and possible channel groups. Note that this container definition does not explicitly define a symbolic name parameter. Instead, the container's short name will be used in the Ecu Configuration Description to specify the symbolic name of the port.
Configuration Parameters	

Included parameters:

Included Parameters	
Parameter Name	SWS Item ID
DioPortId	ECUC_Dio_00145

Included containers:

Included Containers		
Container Name	Multiplicity	Scope / Dependency
DioChannel	0..*	Configuration of an individual DIO channel.
DioChannelGroup	0..*	Definition and configuration of DIO channel groups. A channel group represents several adjoining DIO channels represented by a logical group. Note hat that this container definition does not explicitly define a symbolic name parameter. Instead, the container's short name will be used in the Ecu Configuration Description to specify the symbolic name of the channel group.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:**SWS_DIODriver**

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

—Last change on issue 71275 comment 15—

BW-C-Level:

Application	Specification	Bus
1	4	1

1.2 Specification Item ECUC_Dio_00148

Trace References:

none

Content:

Container Name	DioChannelGroupDioChannelGroup
Description	Definition and configuration of DIO channel groups. A channel group represents several adjoining DIO channels represented by a logical group. Note hat that this container definition does not explicitly define a symbolic name parameter. Instead, the container's short name will be used in the Ecu Configuration Description to specify the symbolic name of the channel group.
Configuration Parameters	

Included parameters:

Included Parameters	
Parameter Name	SWS Item ID
DioChannelGroupIdentification	ECUC_Dio_00149
DioPortMask	ECUC_Dio_00150
DioPortOffset	ECUC_Dio_00151

Included containers:

No Included Containers

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUSStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUSStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.3 Specification Item ECUC_Dio_00154

Trace References:

none

Content:

Module Name	DioDio
Module Description	Configuration of the Dio (Digital IO) module.
Post-Build Variant Support	true false
Supported Config Variants	VARIANT-LINK-TIME, VARIANT-PRE-COMPILE

Included containers:

Included Containers		
Container Name	Multiplicity	Scope / Dependency
DioConfig	1	This container contains the configuration parameters and sub containers of the AUTOSAR DIO module.
DioGeneral	1	General DIO module configuration parameters.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.4 Specification Item SWS_Dio_00001

Trace References:

SRS_BSW_00101, SRS_BSW_00344, SRS_SPAL_12057, SRS_SPAL_12064,
SRS_SPAL_12125, SRS_SPAL_12163, SRS_SPAL_12461, SRS_SPAL_12462,
SRS_SPAL_12463

Content:

The Dio module shall not provide an interface for initialization of the hardware. The Port Driver performs this.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and
add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.5 Specification Item SWS_Dio_00002

Trace References:

SRS_BSW_00101, SRS_BSW_00344, SRS_SPAL_12057, SRS_SPAL_12064,
SRS_SPAL_12125, SRS_SPAL_12163, SRS_SPAL_12461, SRS_SPAL_12462,
SRS_SPAL_12463

Content:

The PORT driver shall provide the reconfiguration of the port pin direction during runtime.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.6 Specification Item SWS_Dio_00074

Trace References:

SRS_BSW_00323, SRS_SPAL_12448

Content:

If **default development** error detection is enabled, the services **Dio_ReadChannel** and **Dio_WriteChannel** and **Dio_FlipChannel** shall check the "**ChannelsChannelId**" parameter to be valid within the current configuration. If the "**ChannelsChannelId**" parameter is invalid, the functions shall report the error code **DIO_E_PARAM_INVALID_CHANNEL_ID** to the DET.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #73570: No "default error" in AUTOSAR

Problem description:

The DET was renamed from development error tracer to default error tracer.

This change was most of the time done automatically and unfortunately renamed "development error" to "default error".

"default error" should always be followed by "tracer", otherwise, "development error" is probably the right term.

This could increase the impact (compared to my selection of impacted document, but formally, the configuration parameters `*DevErrorDetect` are not using the correct description:

"Switches the Default Error Tracer (Det) detection and notification..."

The parameter switches on/off the development error detection. The DET does not need to be detected and can be present even when the parameter is set to false.

Agreed solution:

Rename "default error" to "development error" in all impacted documents, but not in an automated way (Do not change "default error tracer" to "development error tracer"!)

Blueprint/Example:

- sub chapter is now called "7.x Default errors"

- "[SWS_xxx_yyyyy]

In case default error detection is enabled for the xxxx module: The xxxx module shall check API parameters for validity and report detected errors to the DET. ()"

- "[SWS_xxx_yyyyy]

If default error detection is enabled: the function shall check that the service xxx_Init was previously called. If the check fails, the function shall raise the default error XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return E_NOT_OK. ()"

- "In case default errors are enabled,..."

- "module raises the Default error XXX_E_TRANSITION"

- "The DET provides services to store default errors"

...

The correct text would be:

- sub chapter is called "7.x Development errors"

- "[SWS_xxx_yyyyy]

In case development error detection is enabled for the xxxx module: The xxxx module shall check API parameters for validity and report detected development errors to the DET. ()"

- "[SWS_xxx_yyyyy]

If development error detection is enabled: the function shall check that the service xxx_Init was previously called. If the check fails, the function shall raise the development error XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return E_NOT_OK. ()"

- "In case development errors are enabled,..."

- "module raises the development error XXX_E_TRANSITION"

- "The DET provides services to store development errors"

Solution for SWS_RTE:

- SWS_RTE —

- Change 4.8 Default errors to 4.8 Development errors

- Change "Errors which can occur at runtime in the RTE are classified as default errors" to "Errors which can occur at runtime in the RTE are classified as development errors"

- Remove [SWS_Rte_07676]

- Change [SWS_RTE_06611]"If a violation is detected the RTE shall report a default error to the DET." to "If a violation is detected the RTE shall report a development error to the DET."

- Change [SWS_Rte_06631]

[SWS_Rte_06631] d The RTE shall use the OS Application Identifier as the Instance

Id to enable the developer to identify in which runtime section of the RTE the error occurs. This Instance ID is even unique across multi cores and so implicitly allows the development error to be traced to a specific core. c(SRS_BSW_00337)

SRS_Libraries:

- In chapter "3 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_SPALGeneral:

- In chapter "6.1.1.3.1 [SRS_SPAL_00157] ...": Rename "Development Error Tracer" to "Default Error Tracer"
- In chapter "6.1.1.4.2 [SRS_SPAL_12448] ...": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_FlashTest:

- In chapter "6.1 Functional Requirements": Rename "Development Error Tracer" to "Default Error Tracer"
- In chapter "7 References":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_MFXLibrary:

- In chapter "2 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SWS_MemoryAbstractionInterface:

- In chapter "3.1 Input documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_FlexRayNetworkManagement:

- In chapter "3.3 Related AUTOSAR documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_CANStateManager:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_PDURouter:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_EEPROMDriver:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"
–Last change on issue 73570 comment 47–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.7 Specification Item SWS_Dio_00075

Trace References:

SRS_BSW_00323, SRS_SPAL_12448

Content:

If **default development** error detection is enabled, the functions Dio_ReadPort and Dio_WritePort shall check the "**PortsPortId**" parameter to be valid within the current configuration. If the "**PortsPortId**" parameter is invalid, the functions shall report the error code DIO_E_PARAM_INVALID_PORT_ID to the DET.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #73570: No "default error" in AUTOSAR

Problem description:

The DET was renamed from development error tracer to default error tracer.

This change was most of the time done automatically and unfortunately renamed "development error" to "default error".

"default error" should always be followed by "tracer", otherwise, "development error" is probably the right term.

This could increase the impact (compared to my selection of impacted document, but formally, the configuration parameters *DevErrorDetect are not using the correct description:

"Switches the Default Error Tracer (Det) detection and notification..."

The parameter switches on/off the development error detection. The DET does not need to be detected and can be present even when the parameter is set to false.

Agreed solution:

Rename "default error" to "development error" in all impacted documents, but not in an automated way (Do not change "default error tracer" to "development error tracer"!))

Blueprint/Example:

- sub chapter is now called "7.x Default errors"

- "[SWS_xxx_yyyyyy]

In case default error detection is enabled for the xxxx module: The xxxx module shall check API parameters for validity and report detected errors to the DET. ()"

- "[SWS_xxx_yyyyyy]

If default error detection is enabled: the function shall check that the service xxx_Init was previously called. If the check fails, the function shall raise the default error XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return E_NOT_OK. ()"

- "In case default errors are enabled,..."

- "module raises the Default error XXX_E_TRANSITION"

- "The DET provides services to store default errors"

...

The correct text would be:

- sub chapter is called "7.x Development errors"

- "[SWS_xxx_yyyyyy]

In case development error detection is enabled for the xxxx module: The xxxx module shall check API parameters for validity and report detected development errors to the DET. ()"

- "[SWS_xxx_yyyyyy]

If development error detection is enabled: the function shall check that the service xxx_Init was previously called. If the check fails, the function shall raise the development error XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return

E_NOT_OK. ()"

- "In case development errors are enabled,..."
- "module raises the development error XXX_E_TRANSITION"
- "The DET provides services to store development errors"

Solution for SWS_RTE:

- SWS_RTE —
 - Change 4.8 Default errors to 4.8 Development errors
 - Change "Errors which can occur at runtime in the RTE are classified as default errors" to "Errors which can occur at runtime in the RTE are classified as development errors"
 - Remove [SWS_Rte_07676]
 - Change [SWS_RTE_06611]"If a violation is detected the RTE shall report a default error to the DET." to "If a violation is detected the RTE shall report a development error to the DET."
 - Change [SWS_Rte_06631]
- [SWS_Rte_06631] d The RTE shall use the OS Application Identifier as the Instance Id to enable the developer to identify in which runtime section of the RTE the error occurs. This Instance ID is even unique across multi cores and so implicitly allows the development error to be traced to a specific core. c(SRS_BSW_00337)

SRS_Libraries:

- In chapter "3 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_SPALGeneral:

- In chapter "6.1.1.3.1 [SRS_SPAL_00157] ...": Rename "Development Error Tracer" to "Default Error Tracer"
- In chapter "6.1.1.4.2 [SRS_SPAL_12448] ...": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_FlashTest:

- In chapter "6.1 Functional Requirements": Rename "Development Error Tracer" to "Default Error Tracer"
 - In chapter "7 References":
Rename "Development Error Tracer" to "Default Error Tracer"
- | | | | |
|--------|--------------------------------------|----|------|
| Rename | "AUTOSAR_SWS_DevelopmentErrorTracer" | to | "AU- |
| | TOSAR_SWS_DefaultErrorTracer" | | |

SWS_MFXLibrary:

- In chapter "2 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SWS_MemoryAbstractionInterface:

- In chapter "3.1 Input documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_FlexRayNetworkManagement:

- In chapter "3.3 Related AUTOSAR documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_CANStateManager:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_PDURouter:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_EEPROMDriver:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"
- Last change on issue 73570 comment 47-

BW-C-Level:

Application	Specification	Bus
1	1	1

1.8 Specification Item SWS_Dio_00114

Trace References:

SRS_BSW_00323, SRS_SPAL_12448

Content:

If **default development** error detection is enabled, the functions `Dio_ReadChannelGroup` and `Dio_WriteChannelGroup` shall check the "ChannelGroupIdPtr" parameter to be valid within the current configuration. If the "ChannelGroupIdPtr" parameter is invalid, the functions shall report the error code `DIO_E_PARAM_INVALID_GROUP` to the DET.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #73570: No "default error" in AUTOSAR

Problem description:

The DET was renamed from development error tracer to default error tracer.

This change was most of the time done automatically and unfortunately renamed "development error" to "default error".

"default error" should always be followed by "tracer", otherwise, "development error" is probably the right term.

This could increase the impact (compared to my selection of impacted document, but formally, the configuration parameters `*DevErrorDetect` are not using the correct description:

"Switches the Default Error Tracer (Det) detection and notification..."

The parameter switches on/off the development error detection. The DET does not need to be detected and can be present even when the parameter is set to false.

Agreed solution:

Rename "default error" to "development error" in all impacted documents, but not in an automated way (Do not change "default error tracer" to "development error tracer"!)

Blueprint/Example:

- sub chapter is now called "7.x Default errors"

- "[SWS_xxx_yyyyy]"

In case default error detection is enabled for the xxxx module: The xxxx module shall check API parameters for validity and report detected errors to the DET. ()"

- "[SWS_xxx_yyyyy]"

If default error detection is enabled: the function shall check that the service `xxx_Init` was previously called. If the check fails, the function shall raise the default error

XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return E_NOT_OK. ()"

- "In case default errors are enabled,..."
- "module raises the Default error XXX_E_TRANSITION"
- "The DET provides services to store default errors"
- ...

The correct text would be:

- sub chapter is called "7.x Development errors"
- "[SWS_XXX_YYYYY]

In case development error detection is enabled for the XXXX module: The XXXX module shall check API parameters for validity and report detected development errors to the DET. ()"

- "[SWS_XXX_YYYYY]

If development error detection is enabled: the function shall check that the service xxx_Init was previously called. If the check fails, the function shall raise the development error XXX_E_NOT_INITIALIZED otherwise (if DET is disabled) return E_NOT_OK. ()"

- "In case development errors are enabled,..."
- "module raises the development error XXX_E_TRANSITION"
- "The DET provides services to store development errors"

Solution for SWS_RTE:

— SWS_RTE —

- Change 4.8 Default errors to 4.8 Development errors
- Change "Errors which can occur at runtime in the RTE are classified as default errors" to "Errors which can occur at runtime in the RTE are classified as development errors"
- Remove [SWS_Rte_07676]
- Change [SWS_RTE_06611]"If a violation is detected the RTE shall report a default error to the DET." to "If a violation is detected the RTE shall report a development error to the DET."
- Change [SWS_Rte_06631]
[SWS_Rte_06631] d The RTE shall use the OS Application Identifier as the Instance Id to enable the developer to identify in which runtime section of the RTE the error occurs. This Instance ID is even unique across multi cores and so implicitly allows the development error to be traced to a specific core. c(SRS_BSW_00337)

SRS_Libraries:

- In chapter "3 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_SPALGeneral:

- In chapter "6.1.1.3.1 [SRS_SPAL_00157] ...": Rename "Development Error Tracer" to "Default Error Tracer"
- In chapter "6.1.1.4.2 [SRS_SPAL_12448] ...": Rename "Development Error Tracer" to "Default Error Tracer"

SRS_FlashTest:

- In chapter "6.1 Functional Requirements": Rename "Development Error Tracer" to "Default Error Tracer"
- In chapter "7 References":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_MFXLibrary:

- In chapter "2 Acronyms and abbreviations": Rename "Development Error Tracer" to "Default Error Tracer"

SWS_MemoryAbstractionInterface:

- In chapter "3.1 Input documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_FlexRayNetworkManagement:

- In chapter "3.3 Related AUTOSAR documents":
Rename "Development Error Tracer" to "Default Error Tracer"
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_CANStateManager:

- In chapter "3.1 Input documents":
Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_PDURouter:

- In chapter "3.1 Input documents":
Rename "AU-

TOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"

SWS_EEPROMDriver:

- In chapter "3.1 Input documents": Rename "AUTOSAR_SWS_DevelopmentErrorTracer" to "AUTOSAR_SWS_DefaultErrorTracer"
–Last change on issue 73570 comment 47–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.9 Specification Item SWS_Dio_00131

Trace References:

none

Content:

Module	Imported Type
Std_Types	Std_ReturnType
	Std_VersionInfoType
UNDEFINED TYPES	type

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.10 Specification Item SWS_Dio_00164

Trace References:

none

Content:

Dio_ConfigType is the type for all configurable parameters of the DIO driver.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.11 Specification Item SWS_DIO_00175

Trace References:

none

Content:

Invalid channel name requested

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.12 Specification Item SWS_Dio_00175

Trace References:

none

Content:

Invalid channel name requested

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

- RfC #77161: Tables in specification documents contain trace items

Problem description:

Name: Wolf-Hendrik Kaps

Phone: 0711-811-23288

Role: Jg-Tooling member

Description/Motivation:

Some specification documents contain tables which include trace items. E.g. SWS_Com, table in 7.12.1 Development Errors, SWS_Rte, Table 5.4: RTE Error and Status values.

As discussed in tooling session we should extend ValidateARXML routine to elicit trace items inside tables.

Further on we shall ensure that tracebles do not contain figures and tables (77206, 74860)

–Last change on issue 77161 comment 3–

Agreed solution:

1. Affected Documents

=====

1. Move the Traceable out of the f**ing tables (see attachment)
2. move Tables and figures out of the Traceable

2. Word2arxml and latex2arxml which is used by checkDocumentSource

=====

let these scripts complain also requested by 77206, 74860 but summarized here

- * Tables in Traceable
- * Traceable in Tables
- * Figures in Traceable

2.1 GST: add these constraints

=====

3. CP_Tool_Scripts

=====

- * let latexinstatiator complain about Figures in Traceable
- * note: tha table in traceable violates the schema and is flagged already
- * let latexinstantiator complain about traceable in tables
- Last change on issue 77161 comment 7–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.13 Specification Item SWS_DIO_00176

Trace References:

none

Content:

API service called with "NULL pointer" parameter

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.14 Specification Item SWS_DIO_00177**Trace References:**

none

Content:

Invalid port name requested

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

—Last change on issue 76399 comment 6—

BW-C-Level:

Application	Specification	Bus
1	1	1

1.15 Specification Item SWS_Dio_00177

Trace References:

none

Content:

Invalid port name requested

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

—Last change on issue 76399 comment 11—

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

—Last change on issue 76399 comment 6—

BW-C-Level:

Application	Specification	Bus
1	1	1

- RfC #77161: Tables in specification documents contain trace items

Problem description:

Name: Wolf-Hendrik Kaps

Phone: 0711-811-23288

Role: Jg-Tooling member

Description/Motivation:

Some specification documents contain tables which include trace items. E.g. SWS_Com, table in 7.12.1 Development Errors, SWS_Rte, Table 5.4: RTE Error and Status values.

As discussed in tooling session we should extend ValidateARXML routine to elicit trace items inside tables.

Further on we shall ensure that tracebles do not contain figures and tables (77206, 74860)

–Last change on issue 77161 comment 3–

Agreed solution:

1. Affected Documents

=====

1. Move the Traceable out of the f**ing tables (see attachment)
2. move Tables and figures out of the Traceable

2. Word2arxml and latex2arxml which is used by checkDocumentSource

=====

let these scripts complain also requested by 77206, 74860 but summarized here

- * Tables in Traceable
- * Traceable in Tables
- * Figures in Traceable

2.1 GST: add these constraints

=====

3. CP_Tool_Scripts

=====

- * let latexinstatiator complain about Figures in Traceable
 - * note: tha table in traceable violates the schema and is flagged already
 - * let latexinstantiator complain about traceable in tables
- Last change on issue 77161 comment 7–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.16 Specification Item SWS_DIO_00178

Trace References:

none

Content:

Invalid ChannelGroup passed

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.17 Specification Item SWS_Dio_00178

Trace References:

none

Content:

Invalid ChannelGroup passed

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

- RfC #77161: Tables in specification documents contain trace items

Problem description:

Name: Wolf-Hendrik Kaps

Phone: 0711-811-23288

Role: Jg-Tooling member

Description/Motivation:

Some specification documents contain tables which include trace items. E.g. SWS_Com, table in 7.12.1 Development Errors, SWS_Rte, Table 5.4: RTE Error and Status values.

As discussed in tooling session we should extend ValidateARXML routine to elicit trace items inside tables.

Further on we shall ensure that tracebles do not contain figures and tables (77206, 74860)

—Last change on issue 77161 comment 3—

Agreed solution:

1. Affected Documents

=====

1. Move the Traceable out of the f**ing tables (see attachment)
2. move Tables and figures out of the Traceable

2. Word2arxml and latex2arxml which is used by checkDocumentSource

=====

let these scripts complain also requested by 77206, 74860 but summarized here

- * Tables in Traceable
- * Traceable in Tables
- * Figures in Traceable

2.1 GST: add these constraints

=====

3. CP_Tool_Scripts

=====

- * let latexinstatiaator complain about Figures in Traceable
- * note: tha table in traceable violates the schema and is flagged already

* let latexinstantiator complain about traceable in tables

–Last change on issue 77161 comment 7–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.18 Specification Item SWS_Dio_00187

Trace References:

none

Content:

Name:	Dio_ConfigTypeDio_ConfigType		
Type:	Structure		
Element:	type	xxxDio_ConfigType.xxx	The contents of this structure depends on the configuration variant.
Description:	This structure contains all post-build configurable parameters of the DIO driver. A pointer to this structure is passed to the DIO driver initialization function for configuration.		

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1

1.19 Specification Item SWS_DIO_00188

Trace References:

none

Content:

API service called with a NULL pointer. In case of this error, the API service shall return immediately without any further action, beside reporting this development error.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176

SWS_DIO_00177 -> SWS_Dio_00177

SWS_DIO_00178 -> SWS_Dio_00178

SWS_DIO_00188 -> SWS_Dio_00188

–Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.20 Specification Item SWS_Dio_00188

Trace References:

none

Content:

API service called with a NULL pointer. In case of this error, the API service shall return immediately without any further action, beside reporting this development error.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #76399: [Dio] Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]

Problem description:

Requirement IDs of DIO175, DIO176, DIO177, DIO178 and DIO188 are not updated as SWS_DIO_[ID]. Update needed.

–Last change on issue 76399 comment 11–

Agreed solution:

Rename:

SWS_DIO_00175 -> SWS_Dio_00175

SWS_DIO_00176 -> SWS_Dio_00176
 SWS_DIO_00177 -> SWS_Dio_00177
 SWS_DIO_00178 -> SWS_Dio_00178
 SWS_DIO_00188 -> SWS_Dio_00188
 –Last change on issue 76399 comment 6–

BW-C-Level:

Application	Specification	Bus
1	1	1

- RfC #77161: Tables in specification documents contain trace items

Problem description:

Name: Wolf-Hendrik Kaps
 Phone: 0711-811-23288
 Role: Jg-Tooling member

Description/Motivation:

Some specification documents contain tables which include trace items. E.g. SWS_Com, table in 7.12.1 Development Errors, SWS_Rte, Table 5.4: RTE Error and Status values.

As discussed in tooling session we should extend ValidateARXML routine to elicit trace items inside tables.

Further on we shall ensure that tracebles do not contain figures and tables (77206, 74860)

–Last change on issue 77161 comment 3–

Agreed solution:

1. Affected Documents

=====

1. Move the Traceable out of the f**ing tables (see attachment)
2. move Tables and figures out of the Traceable

2. Word2arxml and latex2arxml which is used by checkDocumentSource

=====

let these scripts complain also requested by 77206, 74860 but summarized here

- * Tables in Traceable
- * Traceable in Tables
- * Figures in Traceable

2.1 GST: add these constraints

=====

3. CP_Tool_Scripts

=====

- * let latexinstatiator complain about Figures in Traceable
- * note: tha table in traceable violates the schema and is flagged already
- * let latexinstantiator complain about traceable in tables
- Last change on issue 77161 comment 7–

BW-C-Level:

Application	Specification	Bus
1	1	1

1.21 Specification Item SWS_Dio_00195

Trace References:

SRS_BSW_00101,	SRS_BSW_00005,	SRS_BSW_00006,	SRS_BSW_00007,
SRS_BSW_00009,	SRS_BSW_00010,	SRS_BSW_00160,	SRS_BSW_00161,
SRS_BSW_00162,	SRS_BSW_00164,	SRS_BSW_00167,	SRS_BSW_00168,
SRS_BSW_00170,	SRS_BSW_00172,	SRS_BSW_00304,	SRS_BSW_00306,
SRS_BSW_00307,	SRS_BSW_00308,	SRS_BSW_00309,	SRS_BSW_00314,
SRS_BSW_00321,	SRS_BSW_00325,	SRS_BSW_00328,	SRS_BSW_00330,
SRS_BSW_00331,	SRS_BSW_00333,	SRS_BSW_00334,	SRS_BSW_00335,
SRS_BSW_00336,	SRS_BSW_00339,	SRS_BSW_00341,	SRS_BSW_00342,
SRS_BSW_00343,	SRS_BSW_00347,	SRS_BSW_00357,	SRS_BSW_00359,
SRS_BSW_00360,	SRS_BSW_00369,	SRS_BSW_00371,	SRS_BSW_00373,
SRS_BSW_00375,	SRS_BSW_00377,	SRS_BSW_00378,	SRS_BSW_00384,
SRS_BSW_00399,	SRS_BSW_00400,	SRS_BSW_00404,	SRS_BSW_00405,
SRS_BSW_00406,	SRS_BSW_00413,	SRS_BSW_00416,	SRS_BSW_00417,
SRS_BSW_00422,	SRS_BSW_00423,	SRS_BSW_00424,	SRS_BSW_00425,
SRS_BSW_00426,	SRS_BSW_00427,	SRS_BSW_00428,	SRS_BSW_00429,
SRS_BSW_00432,	SRS_BSW_00433,	SRS_SPAL_00157,	SRS_SPAL_12057,

SRS_SPAL_12063, SRS_SPAL_12067, SRS_SPAL_12068, SRS_SPAL_12069,
SRS_SPAL_12075, SRS_SPAL_12077, SRS_SPAL_12078, SRS_SPAL_12092,
SRS_SPAL_12125, SRS_SPAL_12129, SRS_SPAL_12163, SRS_SPAL_12169,
SRS_SPAL_12265, SRS_SPAL_12267

Content:

These requirements are not applicable to this specification.

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #71275: Removal of unused artifacts of SWS_DIODriver

Problem description:

There are generated artifacts which are not used in CP_SWS_DIODriver

Agreed solution:

SWS_DIODriver

remove following trace-reqs from SWS_Dio_00001 and SWS_Dio_00002 and add to SWS_Dio_00195:

SRS_BSW_00101, SRS_SPAL_12057, SRS_SPAL_12125, SRS_SPAL_12163

Chapter 7:

SWS_Dio_00176 shall be removed.

Chapter 8:

8.1 / SWS_Dio_00131: UNDEFINED TYPES row shall be removed

8.2.6 Dio_ConfigType chapter with SWS_Dio_00187, SWS_Dio_00164 requirements shall be removed

Chapter 10:

ECUC_Dio_00154: Post-Build Variant Support should be false

ECUC_Dio_00145, ECUC_Dio_00148: typo in DioChannelGroup description: "Note hat" should be "Note that"

SWS_ECUStateManager

Table 3: DIO driver shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_ECUSStateManagerFixed

Table 2: DIO shall be removed

Figure 3: Dio_Init shall be removed

SWS_EcuM_02859: Dio_Init shall be removed

SWS_EcuM_02810: Dio_ConfigType shall be removed

–Last change on issue 71275 comment 15–

BW-C-Level:

Application	Specification	Bus
1	4	1