|  |  |
| --- | --- |
| **SchM SW Detailed Design** | |
| **Summary** | Software Detailed Design Document of the SchM Component |

|  |  |  |
| --- | --- | --- |
| **Author** | **Review** | **Approval** |
| Title: Andreea Suiu | See Project Master Document for the roles and Project Members List for the name of people | See Project Master Document for the roles and Project Members List for the name of people |
|  |  |  |
| **Distribution** | | |
| See Project Master Document for the roles and Project Members List for the name of people | See Project Master Document for the roles and Project Members List for the name of people | See Project Master Document for the roles and Project Members List for the name of people |

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# General Information

## Revision history \*

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Author(s)** | **Description/comment** |
| 1.0. | 09.12.2022 | Andreea Suiu | First revision. |
|  |  |  |  |
|  |  |  |  |

*\* Template history is found in the CM tool used for templates*

## Purpose and Scope

The purpose of this document is to provide an overview of the SchM SW Component operation principle, and to present the implementation choices in terms of module and function splitting.

## Referenced documents

### External documents

|  |  |  |
| --- | --- | --- |
| **Id** | **Title** | **Reference** |
|  |  |  |
|  |  |  |
|  |  |  |

### Internal Documents

|  |  |  |
| --- | --- | --- |
| **Id** | **Title** | **Reference** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## Terminology and definitions

The generic acronyms are available in the [AEM process and method wiki](https://alvteams.alv.autoliv.int/sites/aeuaeequalityassurance/AEM%20Process%20wiki/acronyms.aspx)

|  |  |
| --- | --- |
| **Terminology** | **Meaning** |
| AAU | Atomic architectural unit |
| SW | software |
|  |  |

# SW Module Detailed Design

## Overview

The aim of the SchM component is to manage (enable/disable) the interrupts when an event occurs in different exclusive areas.

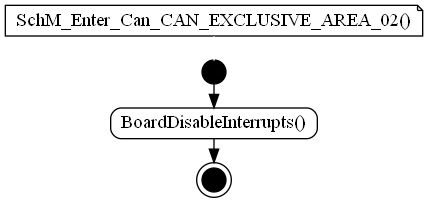
## Traceability

# Features

## Services

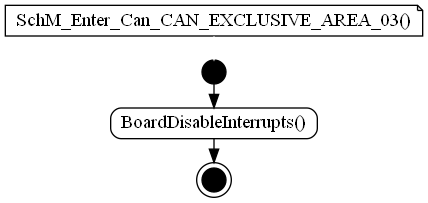
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_02

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_02 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_02 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_02 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



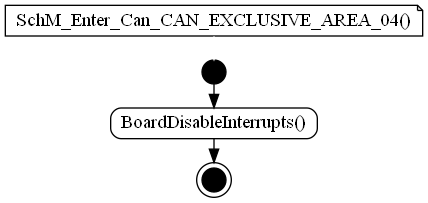
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_03

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_03 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_03 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_03 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_GotoFreezeMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



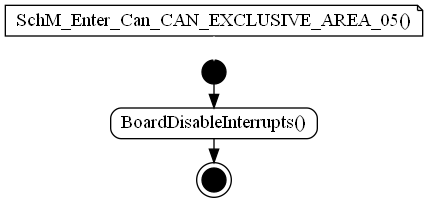
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_04

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_04 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_04 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_04 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_ResetController function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



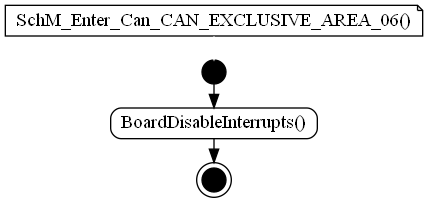
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_05

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_05 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_05 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_05 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_ResetController function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



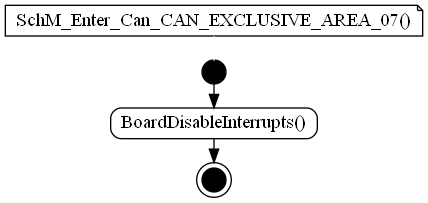
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_06

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_06 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_06 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_06 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SetControllerToStopMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



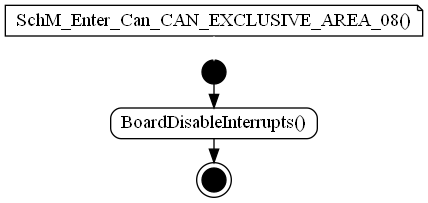
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_07

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_07 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_07 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_07 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_DisableInterrupts function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



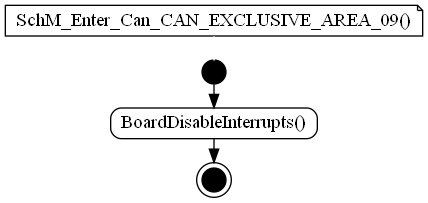
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_08

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_08 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_08 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_08 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_EnableInterrupts function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



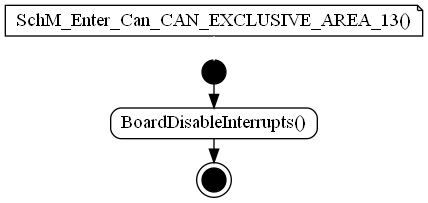
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_09

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_09 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_09 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_09 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SellectClockSource function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



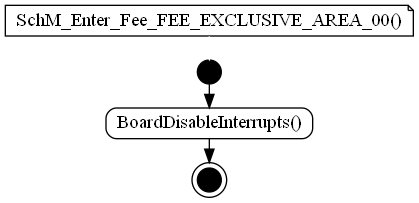
### SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_13

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_13 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_13 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Can\_CAN\_EXCLUSIVE\_AREA\_13 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SetControllerToStartMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



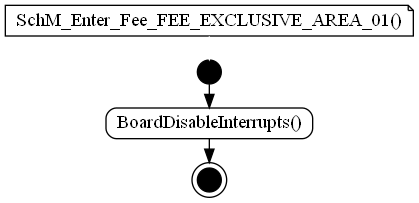
### SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_00

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fee module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fee\_TS\_T40D2M10I2R0 module. | Called in Fee\_Read function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



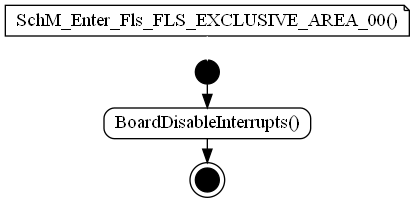
### SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_01

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fee module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fee\_TS\_T40D2M10I2R0 module. | Called in Fee\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



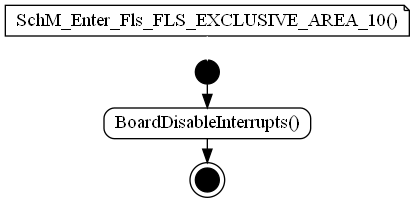
### SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_00

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Flash\_SectorErase function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



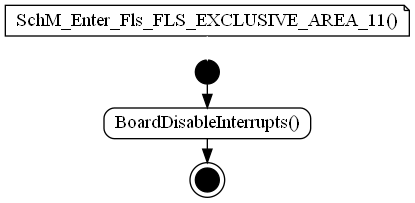
### SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_10

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Erase function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



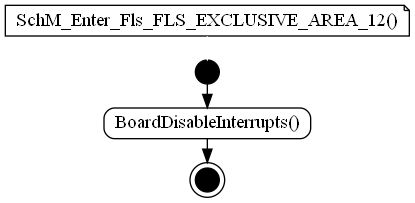
### SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_11

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



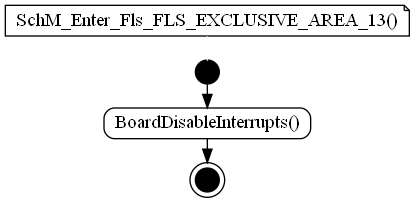
### SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_12

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Read function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



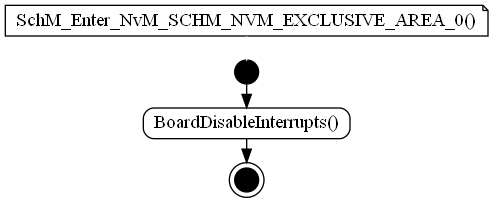
### SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_13

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



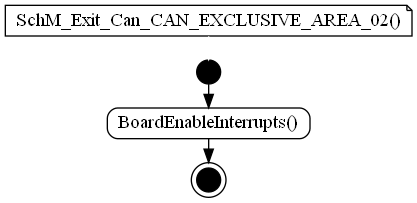
### SchM\_Enter\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to disable interrupts when an event occurs (NvM module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Enter\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Enter\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Enter\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| NvM\_TS\_TxDxM6I17R0 module. | Called in many functions. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



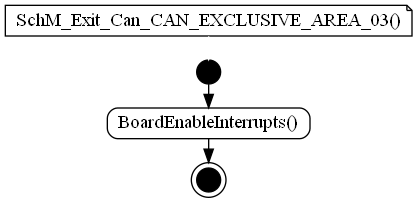
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_02

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_02 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_02 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_02 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



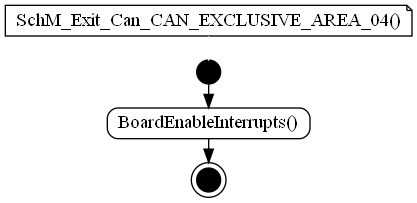
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_03

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_03 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_03 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_03 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_GotoFreezeMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



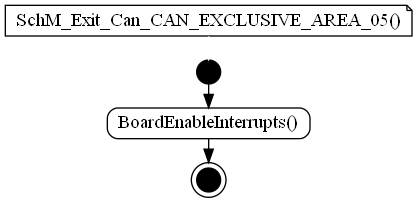
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_04

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_04 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_04 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_04 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_ResetController function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



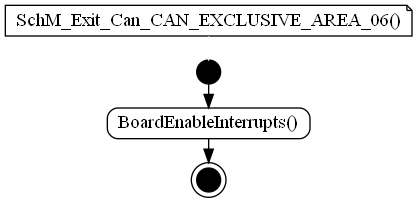
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_05

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_05 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_05 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_05 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_ResetController function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



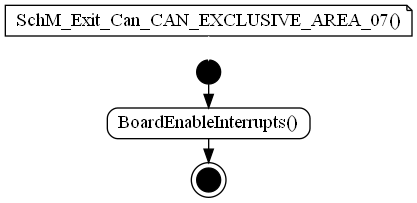
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_06

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_06 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_06 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_06 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SetControllerToStopMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



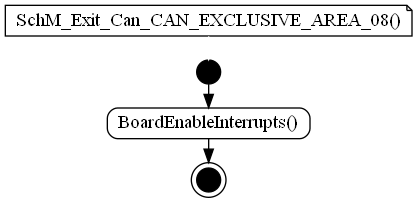
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_07

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_07 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_07 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_07 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_DisableInterrupts function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



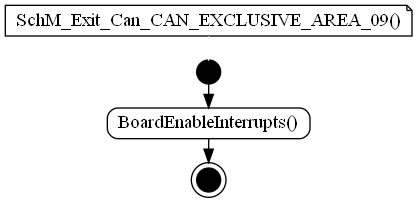
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_08

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_08 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_08 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_08 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_EnableInterrupts function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



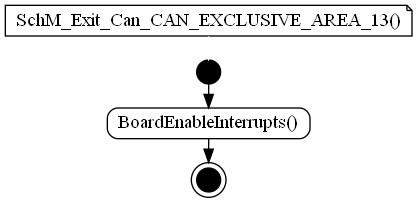
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_09

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_09 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_09 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_09 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SellectClockSource function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



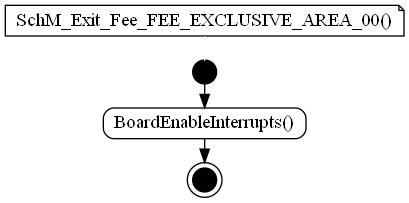
### SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_13

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Can module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_13 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_13 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Can\_CAN\_EXCLUSIVE\_AREA\_13 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Can\_TS\_T40D2M10I2R0 module. | Called in Can\_FlexCan\_SetControllerToStartMode function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



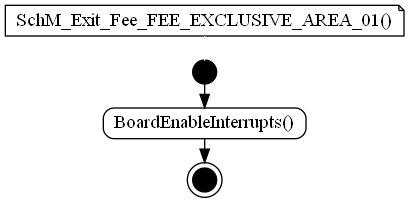
### SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_00

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fee module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_00 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fee\_TS\_T40D2M10I2R0 module. | Called in Fee\_Read function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



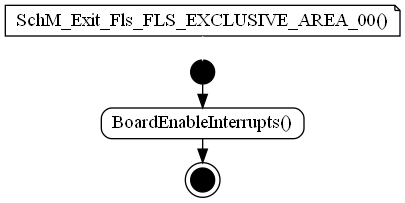
### SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_01

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fee module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fee\_FEE\_EXCLUSIVE\_AREA\_01 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fee\_TS\_T40D2M10I2R0 module. | Called in Fee\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



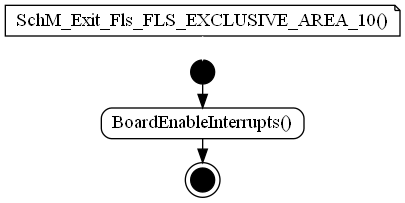
### SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_00

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_00 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Flash\_SectorErase function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



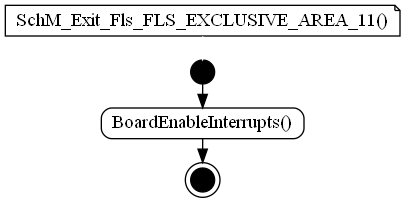
### SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_10

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_10 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Erase function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



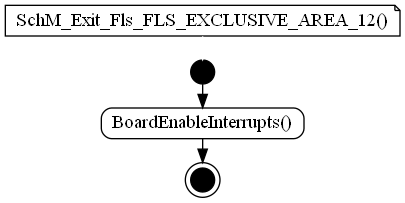
### SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_11

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_11 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



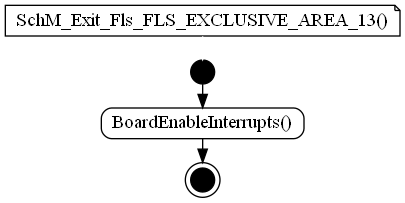
### SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_12

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_12 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Read function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



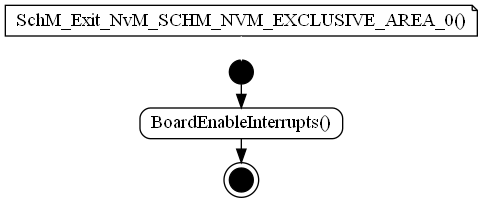
### SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_13

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (Fls module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_Fls\_FLS\_EXCLUSIVE\_AREA\_13 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| Fls\_TS\_T40D2M10I2R0 module. | Called in Fls\_Write function. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



### SchM\_Exit\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0

|  |  |  |  |
| --- | --- | --- | --- |
| Object | | | |
| This function is used to enable interrupts when an event ends (NvM module). | | | |
| **Prototype** | | | |
| EXPORTED void SchM\_Exit\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 (void) | | | |
| **Precondition** | | | |
| None. | | | |
| **Detailed Design Requirement** | | | |
| DSG\_SchM\_SchM\_Exit\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 | | | |
| **Architecture Requirement** | | | |
| ARCH\_SW\_SchM\_Exit\_NvM\_SCHM\_NVM\_EXCLUSIVE\_AREA\_0 | | | |
| **Input parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Output parameters** | | | |
| Name | Type | Description | Range |
| NA | NA | NA | NA |
| **Return value** | | | |
| Type | Description | | |
| NA | None. | | |
| **Dynamic aspect** | | | |
| Who(callers) | Description | | |
| NvM\_TS\_TxDxM6I17R0 module. | Called in many functions. | | |
| **Static aspect** | | | |
| \* | | | |
| **Constrains** | | | |
| None. | | | |



## Variabiles

## Macros

### SCHM\_START\_SEC\_VAR\_UNSPECIFIED

|  |  |
| --- | --- |
| Name | Value |
| SCHM\_START\_SEC\_VAR\_UNSPECIFIED | NA |
| **Definition** | |
| #define SCHM\_START\_SEC\_VAR\_UNSPECIFIED | |
| **Description** | |
| Constant with external linkage. | |

### SCHM\_STOP\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| SCHM\_STOP\_SEC\_CODE | NA |
| **Definition** | |
| #define SCHM\_STOP\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### FEE\_START\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| FEE\_START\_SEC\_CODE | NA |
| **Definition** | |
| #define FEE\_START\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### FEE\_STOP\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| FEE\_STOP\_SEC\_CODE | NA |
| **Definition** | |
| #define FEE\_STOP\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### RTE\_SCHM\_SWCBSW\_FEE\_MAINFUNCTION

|  |  |
| --- | --- |
| Name | Value |
| RTE\_SCHM\_SWCBSW\_FEE\_MAINFUNCTION | NA |
| **Definition** | |
| #define RTE\_SCHM\_SWCBSW\_FEE\_MAINFUNCTION | |
| **Description** | |
| NA | |

### FLS\_START\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| FLS\_START\_SEC\_CODE | NA |
| **Definition** | |
| #define FLS\_START\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### FLS\_STOP\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| FLS\_STOP\_SEC\_CODE | NA |
| **Definition** | |
| #define FLS\_STOP\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### NVM\_START\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| NVM\_START\_SEC\_CODE | NA |
| **Definition** | |
| #define NVM\_START\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

### NVM\_STOP\_SEC\_CODE

|  |  |
| --- | --- |
| Name | Value |
| NVM\_STOP\_SEC\_CODE | NA |
| **Definition** | |
| #define NVM\_STOP\_SEC\_CODE | |
| **Description** | |
| Constant with external linkage. | |

# EEPROM

# Configuration

# Compilation Options