

TI-radar AWR1843 ARM-Cortex R4F core

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Chapter 1

MAILBOX

```
#include <ti/drivers/mailbox/mailbox.h>
```

1.1 Initialize Mailbox Drivers within the MSS subsystem

The Mailbox initialization and configuration is deployed within the main system TASK MSS_initTask

```
Mailbox_Config          mboxCfg;
Mailbox_init(MAILBOX_TYPE_MSS);
/* Create a binary semaphore to handle mailbox interrupt */
Semaphore_Params_init(&semParams);
semParams.mode          = Semaphore_Mode_BINARY;
gMSSMCB.mboxSemHandle   = Semaphore_create(0, &semParams, NULL);
/* Setup the default mailbox configuration
Default VALUES
    readMode          = Mailbox_MODE_BLOCKING
    writeMode         = Mailbox_MODE_BLOCKING
    readTimeout       = MAILBOX_WAIT_FOREVER
    writeTimeout      = MAILBOX_WAIT_FOREVER
    readCallback      = NULL
    opMode            = MAILBOX_OPERATION_MODE_PARTIAL_READ_ALLOWED
    dataTransferMode = MAILBOX_DATA_TRANSFER_MEMCPY
    chType           = MAILBOX_CHTYPE_SINGLE
    chId              = MAILBOX_CH_ID_0
*/
Mailbox_Config_init(&mboxCfg);
/* Setup the configuration */
mboxCfg.chType          = MAILBOX_CHTYPE_MULTI;
mboxCfg.chId             = MAILBOX_CH_ID_0;
mboxCfg.writeMode        = MAILBOX_MODE_BLOCKING;
mboxCfg.readMode         = MAILBOX_MODE_CALLBACK;
mboxCfg.readCallback     = &mboxCallbackFxn_MSS_ch0;
```

mboxCallbackFxn_MSS_ch0 is callback function defined below in the same file scope.

Implementation is below:

```
void mboxCallbackFxn_MSS_ch0(Mbox_Handle handle, Mailbox_Type peer)
{
    Semaphore_post(gMSSMCB.mboxSemHandle);
}
/*
* Function is invoked for each received message from the DSS peer endpoint.
* When invoked, release the resources and wakeup the mmWave thread to
* process the received message.
* \arg[0] Handle to the Mailbox on which data was received
* \arg[1] Peer from which data was received (DSS)
* \return void
* Hence: the address of this function is passed to mboxCfg.readCallback
* readCallback is a pointer of a type, named Mailbox_Callback which is
* a pointer to a function that takes a 2 inputs
* handle: Which is returned by Mailbox_Open
* and Mailbox_Type which is could be MAILBOX_TYPE_MSS or MAILBOX_TYPE_DSS
* and returns nothing, which matches the signature of the function
* mboxCallbackFxn_MSS_ch0.
* To use it; we assign the function reference to the pointer readCallback
* The definition within the mailbox header file mailbox.h
* typedef void(* Mailbox_Callback) (Mbox_Handle handle, Mailbox_Type remoteEndpoint)
*/
```

1.2 Open MAILBOX Channel

```
gMSSMCB.mboxHandle = Mailbox_open(MAILBOX_TYPE_DSS, &mboxCfg, &errCode);
```

1.3 Create task to handle mailbox messages

The Task mboxIn_uartOut_TASK is used to handle the received mailbox messages from the DSS Peer over the mailbox virtual communication channel.

```
Task_Params_init(&taskParams);
taskParams.stackSize = 16*1024;
Task_create(mboxIn_uartOut_TASK, &taskParams, NULL);
```

The task is common between UART, CAN and Mailbox drivers

Refer to

mboxRead_uartWrite.md (p. 541)

Chapter 2

mboxRead_uartWrite

```
/* mboxIn_uartOut_TASK
 * - The task waits on a binary semphore which is invoked when a messege is recieved
 * - For every new messeges, perfom reading using Mailbox_read from the mailbox channel
 */
```


Chapter 3

Messegges format for communication between MSS and DSS

The structure defines the message structure used to commuinicate between MSS and DSS.

```
/* Within the MSS */
MmwDemo_message    message;
```

MmwDemo_message Structure is defined in `mmw_messages.h` (p. 184)

```
typedef struct MmwDemo_message_t
{
    MmwDemo_message_type      type;
    int8_t                   subFrameNum;
    MmwDemo_message_body     body;
} MmwDemo_message;
```

The enum is used to hold all the messages types used for Mailbox communication between MSS and DSS

```
typedef enum MmwDemo_message_type_e
{
    MMWDEMO_MSS2DSS_GUIMON_CFG = 0xFEED0001,
    MMWDEMO_MSS2DSS_CFAR_RANGE_CFG,
    MMWDEMO_MSS2DSS_CFAR_DOPPLER_CFG,
    MMWDEMO_MSS2DSS_PEAK_GROUPING_CFG,
    MMWDEMO_MSS2DSS_MULTI_OBJ_BEAM_FORM,
    MMWDEMO_MSS2DSS_CALIB_DC_RANGE_SIG,
    MMWDEMO_MSS2DSS_DETOBJ_SHIPPED,
    MMWDEMO_MSS2DSS_SET_DATALOGGER,
    MMWDEMO_MSS2DSS_ADCBUFCFG,
    MMWDEMO_MSS2DSS_EXTENDED_MAX_VELOCITY,
    MMWDEMO_MSS2DSS_CLUTTER_REMOVAL,
    MMWDEMO_MSS2DSS_COMP_RANGE_BIAS_AND_RX_CHAN_PHASE,
    MMWDEMO_MSS2DSS_MEASURE_RANGE_BIAS_AND_RX_CHAN_PHASE,
    MMWDEMO_DSS2MSS_CONFIGDONE = 0xFEED0100,
    MMWDEMO_DSS2MSS_DETOBJ_READY,
    MMWDEMO_DSS2MSS_STOPDONE,
    MMWDEMO_DSS2MSS_ASSERT_INFO,
    MMWDEMO_DSS2MSS_ISR_INFO_ADDRESS,
    MMWDEMO_DSS2MSS_MEASUREMENT_INFO
} MmwDemo_message_type;
```

The union defines the message body for various configuration messages to be passed from MSS to DSS

```
typedef union MmwDemo_message_body_u
{
    uint8_t                  dataLogger;
    uint32_t                 dss2mssISRinfoAddress;
    MmwDemo_detInfoMsg       detObj;
    MmwDemo_dssAssertInfoMsg assertInfo;
} MmwDemo_message_body;
```

The structure defines the message body for reporting DSS assertion information on a DSS exception that should be forwarded to the MSS.

```
typedef struct MmwDemo_dssAssertInfoMsg_t
{
    char     file[MMWDEMO_MAX_FILE_NAME_SIZE];
    uint32_t line;
} MmwDemo_dssAssertInfoMsg;
```

The structure defines the message body for reporting detection information from data path to MSS.

```
typedef struct MmwDemo_detObjMsg_t
{
    MmwDemo_output_ message_header header;
    MmwDemo_msgTlv   tlv[MMWDEMO_OUTPUT_MSG_MAX];
} MmwDemo_detInfoMsg;
```

The structure describes the TLV part of the message from DSS to MSS on data path detection information.

```
typedef struct MmwDemo_msgTlv_t
{
    uint32_t type;
    uint32_t length;
    uint32_t address;
} MmwDemo_msgTlv;
```

3.1 MOVING TO ANOTHER FILE

MmwDemo_message Structure is defined in mrr_output.h

The structure defines the message header for reporting detection information from data path

```
typedef struct MmwDemo_output_message_header_t
{
    uint16_t magicWord[4];
    uint32_t version;
    uint32_t totalPacketLen;
    uint32_t platform;
    uint32_t frameNumber;
    uint32_t timeCpuCycles;
    uint32_t numDetectedObj;
    uint32_t numTLVs;
    uint32_t subFrameNumber;
} MmwDemo_output_message_header;
```

The rest structures in the mrr_output.h file are used by the DSS.

Chapter 4

Todo List

Global MSS_chirpIntCallback (p. 549) (uintptr_t arg)

Add sub-frames configurations and measure the performance

Global MSS_mmWaveInitTASK (p. 553) (UArg arg0, UArg arg1)

CAN Interface is Semi-deployed in this system due to the hardware limitations. It Will be added anyway for future considerations

Chapter 5

Data Structure Index

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Chapter 6

File Index

6.1 File List

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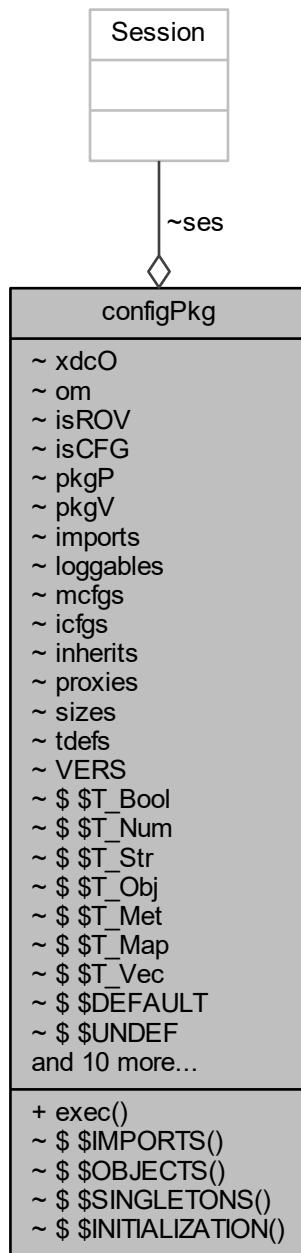
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This file holds constants related to the system chirp configuration as well as the calling the profiles configs such as: config_chirp_design_USRR20.h (p.217) config_chirp_design_U←SRR30.h (p.225) To Add profiles, create the profile in the following path common/profiles/ under the following name convention: config_chirp_design_XRRxx.h X where S:Short, M: Medium, US: Ultrashort .. etc xx is the number of chips within the frame	167
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Chapter 7

Data Structure Documentation

7.1 configPkg Class Reference

Collaboration diagram for configPkg:



Public Member Functions

- void **exec** (Scriptable xdcO, Session ses)

7.1.1 Detailed Description

Definition at line 12 of file configPkg.java.

7.1.2 Member Function Documentation

7.1.2.1 exec()

```
void configPkg.exec (
    Scriptable xdcO,
    Session ses ) [inline]
```

Definition at line 125 of file configPkg.java.

The documentation for this class was generated from the following file:

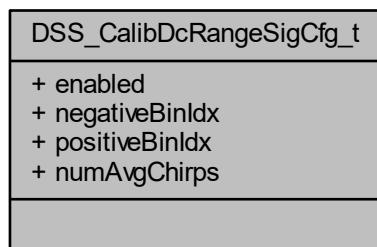
- Debug/configPkg/package/ **configPkg.java**

7.2 DSS_CalibDcRangeSigCfg_t Struct Reference

Millimeter Wave Demo DC range signature compensation.

```
#include <mrr_config.h>
```

Collaboration diagram for DSS_CalibDcRangeSigCfg_t:



Data Fields

- **uint16_t enabled**
enabled flag: 1-enabled 0-disabled
- **int16_t negativeBinIdx**
maximum negative range bin (1D FFT index) to be compensated
- **int16_t positiveBinIdx**
maximum positive range bin (1D FFT index) to be compensated
- **uint16_t numAvgChirps**
number of chirps in the averaging phase

7.2.1 Detailed Description

Millimeter Wave Demo DC range signature compensation.

The structure contains the DC range antenna signature removal configuration used in data path

Definition at line 220 of file mrr_config.h.

7.2.2 Field Documentation

7.2.2.1 enabled

```
uint16_t DSS_CalibDcRangeSigCfg_t::enabled
```

enabled flag: 1-enabled 0-disabled

Definition at line 223 of file mrr_config.h.

7.2.2.2 negativeBinIdx

```
int16_t DSS_CalibDcRangeSigCfg_t::negativeBinIdx
```

maximum negative range bin (1D FFT index) to be compensated

Definition at line 226 of file mrr_config.h.

7.2.2.3 numAvgChirps

```
uint16_t DSS_CalibDcRangeSigCfg_t::numAvgChirps
```

number of chirps in the averaging phase

Definition at line 232 of file mrr_config.h.

7.2.2.4 positiveBinIdx

`int16_t DSS_CalibDcRangeSigCfg_t::positiveBinIdx`

maximum positive range bin (1D FFT index) to be compensated

Definition at line 229 of file mrr_config.h.

The documentation for this struct was generated from the following file:

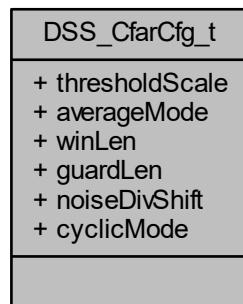
- common/ **mrr_config.h**

7.3 DSS_CfarCfg_t Struct Reference

Millimeter Wave Demo CFAR Configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for DSS_CfarCfg_t:



Data Fields

- `uint16_t thresholdScale`
CFAR threshold scale.
- `uint8_t averageMode`
CFAR averaging mode 0-CFAR_CA, 1-CFAR_CAGO, 2-CFAR_CASO.
- `uint8_t winLen`
CFAR noise averaging window length.
- `uint8_t guardLen`
CFAR guard length.
- `uint8_t noiseDivShift`
CFAR cumulative noise sum divisor.
- `uint8_t cyclicMode`
CFAR 0-cyclic mode disabled, 1-cyclic mode enabled.

7.3.1 Detailed Description

Millimeter Wave Demo CFAR Configuration.

The structure contains the cfar configuration used in data path

Definition at line 61 of file mrr_config.h.

7.3.2 Field Documentation

7.3.2.1 averageMode

```
uint8_t DSS_CfarCfg_t::averageMode
```

CFAR averagining mode 0-CFAR_CA, 1-CFAR_CAGO, 2-CFAR_CASO.

Definition at line 67 of file mrr_config.h.

7.3.2.2 cyclicMode

```
uint8_t DSS_CfarCfg_t::cyclicMode
```

CFAR 0-cyclic mode disabled, 1-cyclic mode enabled.

Definition at line 79 of file mrr_config.h.

7.3.2.3 guardLen

```
uint8_t DSS_CfarCfg_t::guardLen
```

CFAR guard length.

Definition at line 73 of file mrr_config.h.

7.3.2.4 noiseDivShift

```
uint8_t DSS_CfarCfg_t::noiseDivShift
```

CFAR cumulative noise sum divisor.

Definition at line 76 of file mrr_config.h.

7.3.2.5 thresholdScale

```
uint16_t DSS_CfarCfg_t::thresholdScale
```

CFAR threshold scale.

Definition at line 64 of file mrr_config.h.

7.3.2.6 winLen

```
uint8_t DSS_CfarCfg_t::winLen
```

CFAR noise avraging window length.

Definition at line 70 of file mrr_config.h.

The documentation for this struct was generated from the following file:

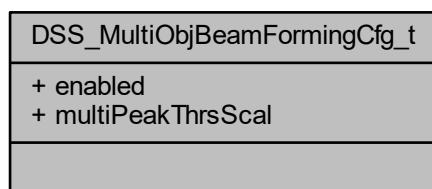
- common/ **mrr_config.h**

7.4 DSS_MultiObjBeamFormingCfg_t Struct Reference

Millimeter Wave Demo multi object beam formaing Configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for DSS_MultiObjBeamFormingCfg_t:



Data Fields

- **uint8_t enabled**
enabled flag: 1-enabled 0-disabled
- **float multiPeakThrsScal**
second peak detection threshold

7.4.1 Detailed Description

Millimeter Wave Demo multi object beam forming Configuration.

The structure contains the Peak grouping configuration used in data path

Definition at line 117 of file mrr_config.h.

7.4.2 Field Documentation

7.4.2.1 enabled

```
uint8_t DSS_MultiObjBeamFormingCfg_t::enabled
```

enabled flag: 1-enabled 0-disabled

Definition at line 120 of file mrr_config.h.

7.4.2.2 multiPeakThrsScal

```
float DSS_MultiObjBeamFormingCfg_t::multiPeakThrsScal
```

second peak detection threshold

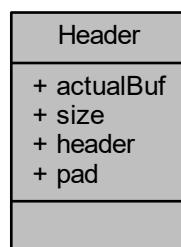
Definition at line 123 of file mrr_config.h.

The documentation for this struct was generated from the following file:

- common/ **mrr_config.h**

7.5 Header Union Reference

Collaboration diagram for Header:



Data Fields

- struct {
 Ptr **actualBuf**
 SizeT **size**
} **header**
- UArg **pad** [2]

7.5.1 Detailed Description

Definition at line 2296 of file mss_per4f.c.

7.5.2 Field Documentation

7.5.2.1 **actualBuf**

Ptr Header::actualBuf

Definition at line 2298 of file mss_per4f.c.

Referenced by free(), memalign(), and ti_sysbios_rts_MemAlloc_alloc().

7.5.2.2 **header**

struct { ... } Header::header

Referenced by free(), memalign(), realloc(), and ti_sysbios_rts_MemAlloc_alloc().

7.5.2.3 **pad**

UArg Header::pad[2]

Definition at line 2301 of file mss_per4f.c.

7.5.2.4 size

SizeT Header::size

Definition at line 2299 of file mss_per4f.c.

Referenced by free(), memalign(), realloc(), and ti_sysbios_rts_MemAlloc_alloc().

The documentation for this union was generated from the following file:

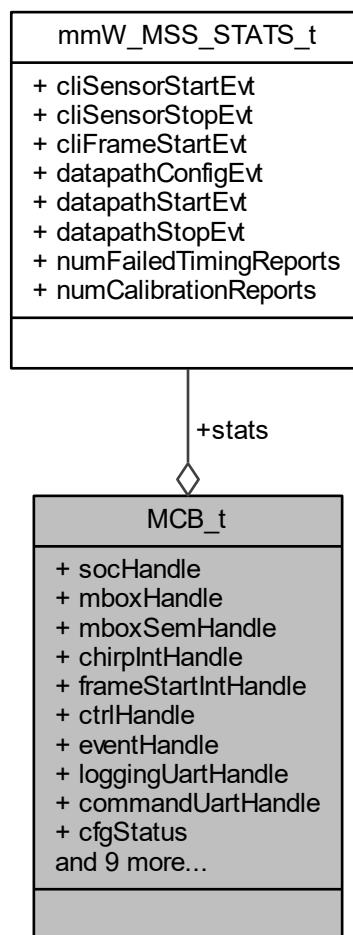
- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.6 MCB_t Struct Reference

DSP-Subsystem (DSS) Master control block (MCB) The structure is used to hold handling information, flags and stats relative to the radar design.

```
#include <mmWave_XSS.h>
```

Collaboration diagram for MCB_t:



Data Fields

- SOC_Handle **socHandle**
! Handle to the SOC Module
- Mbox_Handle **mboxHandle**
! Handle to the peer Mailbox used to exchange messages between the MSS and DSS
- Semaphore_Handle **mboxSemHandle**
! Handle to the peer Mailbox used to exchange messages between the MSS and DSS
- SOC_SysIntListenerHandle **chirpIntHandle**
! Semaphore handle for the mailbox communication
- SOC_SysIntListenerHandle **frameStartIntHandle**
! Handle to the SOC chirp interrupt listener Handle
- MMWave_Handle **ctrlHandle**
! Handle to the SOC frame interrupt listener Handle
- Event_Handle **eventHandle**
mmWave control handle use to initialize the link infrastructure, which allows communication between the MSS and BSS
- UART_Handle **loggingUartHandle**
! MSS system event handle
- UART_Handle **commandUartHandle**
! UART Logging Handle
- **mmW_MSS_STATS stats**
! UART Command Handle used to interface with the CLI
- bool **cfgStatus**
! mmWave stats
- bool **runningStatus**
! flag which indicates if the mmWave link has been configured
- bool **isMMWaveOpen**
! flag which indicates if the radar is transmitting or not
- int32_t **frameStartToken**
! flag which indicates if the basic radar configuration is completed.
- int32_t **subframeCntFromChirpInt**
! token for frame start events.
- int32_t **subframeCntFromFrameStart**
! The number of sub-frames transmitted derived from chirp available interrupts.
- int32_t **chirpIntcumSum**
! The number of subframes transmitted derived from the frame start interrupts.
- int32_t **chirpInt**
! The total number of chirp available interrupts.
- int32_t **numChirpsPerSubframe** [NUM_SUBFRAMES]
! A counter for chirp interrupts. It is reset every subframe.
- int32_t **subframeId**
! The number of chirps per subframe.

7.6.1 Detailed Description

DSP-Subsystem (DSS) Master control block (MCB) The structure is used to hold handling information, flags and stats relative to the radar design.
Definition at line 210 of file mmWave_XSS.h.

7.6.2 Field Documentation

7.6.2.1 cfgStatus

```
bool MCB_t::cfgStatus
!mmWave stats
Definition at line 241 of file mmWave_XSS.h.
Referenced by MSS_CLIBasicCfg(), MSS_CLISensorStart(), and MSS_CLISensorStop().
```

7.6.2.2 chirpInt

```
int32_t MCB_t::chirpInt
! The total number of chirp available interrupts.
Definition at line 248 of file mmWave_XSS.h.
Referenced by MSS_chirpIntCallback(), and MSS_frameStartIntCallback().
```

7.6.2.3 chirpIntcumSum

```
int32_t MCB_t::chirpIntcumSum
! The number of subframes transmitted derived from the frame start interrupts.
Definition at line 247 of file mmWave_XSS.h.
```

7.6.2.4 chirpIntHandle

```
SOC_SysIntListenerHandle MCB_t::chirpIntHandle
! Semaphore handle for the mailbox communication
Definition at line 216 of file mmWave_XSS.h.
Referenced by MSS_mmWaveInitTASK().
```

7.6.2.5 commandUartHandle

```
UART_Handle MCB_t::commandUartHandle
! UART Logging Handle
Definition at line 239 of file mmWave_XSS.h.
Referenced by MSS_mmWaveInitTASK().
```

7.6.2.6 ctrlHandle

```
MMWave_Handle MCB_t::ctrlHandle
! Handle to the SOC frame interrupt listener Handle
Definition at line 218 of file mmWave_XSS.h.
Referenced by MSS_CLIBasicCfg(), MSS_CLISensorStart(), MSS_CLISensorStop(), MSS_mmWaveCtrlTask(),
and MSS_mmWaveInitTASK().
```

7.6.2.7 eventHandle

```
Event_Handle MCB_t::eventHandle
mmWave control handle use to initialize the link infrastructure, which allows communication between the MSS and
BSS
Definition at line 237 of file mmWave_XSS.h.
Referenced by MSS_mmWaveStartCallbackFxn().
```

7.6.2.8 frameStartIntHandle

```
SOC_SysIntListenerHandle MCB_t::frameStartIntHandle  
! Handle to the SOC chirp interrupt listener Handle  
Definition at line 217 of file mmWave_XSS.h.  
Referenced by MSS_mmWaveInitTASK().
```

7.6.2.9 frameStartToken

```
int32_t MCB_t::frameStartToken  
! flag which indicates if the basic radar configuration is completed.  
Definition at line 244 of file mmWave_XSS.h.  
Referenced by MSS_frameStartIntCallback().
```

7.6.2.10 isMMWaveOpen

```
bool MCB_t::isMMWaveOpen  
! flag which indicates if the radar is transmitting or not  
Definition at line 243 of file mmWave_XSS.h.
```

7.6.2.11 loggingUartHandle

```
UART_Handle MCB_t::loggingUartHandle  
! MSS system event handle  
Definition at line 238 of file mmWave_XSS.h.  
Referenced by mboxIn_uartOut_TASK(), and MSS_mmWaveInitTASK().
```

7.6.2.12 mboxHandle

```
Mbox_Handle MCB_t::mboxHandle  
! Handle to the SOC Module  
Definition at line 214 of file mmWave_XSS.h.  
Referenced by mboxIn_uartOut_TASK(), MSS_mboxWrite(), and MSS_mmWaveInitTASK().
```

7.6.2.13 mboxSemHandle

```
Semaphore_Handle MCB_t::mboxSemHandle  
! Handle to the peer Mailbox used to exchange messages between the MSS and DSS  
Definition at line 215 of file mmWave_XSS.h.  
Referenced by mboxCallbackFxn_MSS_ch0(), mboxIn_uartOut_TASK(), and MSS_mmWaveInitTASK().
```

7.6.2.14 numChirpsPerSubframe

```
int32_t MCB_t::numChirpsPerSubframe[ NUM_SUBFRAMES ]  
! A counter for chirp interrupts. It is reset every subframe.  
Definition at line 249 of file mmWave_XSS.h.  
Referenced by MSS_chirpIntCallback(), and MSS_mmWaveInitTASK().
```

7.6.2.15 runningStatus

```
bool MCB_t::runningStatus  
! flag which indicates if the mmWave link has been configured  
Definition at line 242 of file mmWave_XSS.h.
```

Referenced by MSS_CLISensorStart(), and MSS_CLISensorStop().

7.6.2.16 socHandle

`SOC_Handle MCB_t::socHandle`

Definition at line 213 of file mmWave_XSS.h.

Referenced by main(), and MSS_mmWaveInitTASK().

7.6.2.17 stats

`mmW_MSS_STATS MCB_t::stats`

! UART Command Handle used to interface with the CLI

Definition at line 240 of file mmWave_XSS.h.

Referenced by MSS_mmWaveStartCallbackFxn(), and MSS_mmWaveStopCallbackFxn().

7.6.2.18 subframeCntFromChirpInt

`int32_t MCB_t::subframeCntFromChirpInt`

! token for frame start events.

Definition at line 245 of file mmWave_XSS.h.

Referenced by MSS_chirpIntCallback().

7.6.2.19 subframeCntFromFrameStart

`int32_t MCB_t::subframeCntFromFrameStart`

! The number of sub-frames transmitted derived from chirp available interrupts.

Definition at line 246 of file mmWave_XSS.h.

7.6.2.20 subframeId

`int32_t MCB_t::subframeId`

! The number of chirps per subframe.

Definition at line 250 of file mmWave_XSS.h.

Referenced by MSS_chirpIntCallback().

The documentation for this struct was generated from the following file:

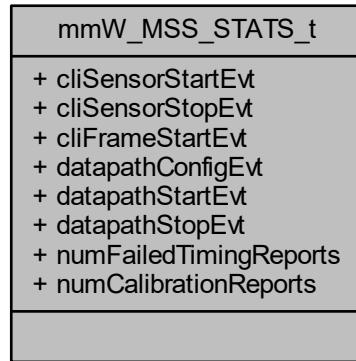
- common/ **mmWave_XSS.h**

7.7 mmW_MSS_STATS_t Struct Reference

The structure is used to hold the statistics information for the Millimeter Wave Application.

```
#include <mmWave_XSS.h>
```

Collaboration diagram for mmW_MSS_STATS_t:



Data Fields

- `uint8_t cliSensorStartEvt`
- `uint8_t cliSensorStopEvt`
! CLI event for sensorStart
- `uint8_t cliFrameStartEvt`
! CLI event for sensorStop
- `uint8_t datapathConfigEvt`
- `uint8_t datapathStartEvt`
! Counter which tracks the number of datapath config
- `uint8_t datapathStopEvt`
! Counter which tracks the number of datapath start event detected
- `uint32_t numFailedTimingReports`
- `uint32_t numCalibrationReports`
! Counter which tracks the number of failed calibration reports

7.7.1 Detailed Description

The structure is used to hold the statistics information for the Millimeter Wave Application.

7.7.1.1 Design

Definition at line 186 of file mmWave_XSS.h.

7.7.2 Field Documentation

7.7.2.1 cliFrameStartEvt

`uint8_t mmW_MSS_STATS_t::cliFrameStartEvt`

! CLI event for sensorStop

Definition at line 191 of file mmWave_XSS.h.

7.7.2.2 cliSensorStartEvt

```
uint8_t mmW_MSS_STATS_t::cliSensorStartEvt
Definition at line 189 of file mmWave_XSS.h.
```

7.7.2.3 cliSensorStopEvt

```
uint8_t mmW_MSS_STATS_t::cliSensorStopEvt
! CLI event for sensorStar
Definition at line 190 of file mmWave_XSS.h.
```

7.7.2.4 datapathConfigEvt

```
uint8_t mmW_MSS_STATS_t::datapathConfigEvt
! CLI event for frameStart The event below are triggered in mmwave start callback function
Definition at line 193 of file mmWave_XSS.h.
```

7.7.2.5 datapathStartEvt

```
uint8_t mmW_MSS_STATS_t::datapathStartEvt
! Counter which tracks the number of datapath config
Definition at line 194 of file mmWave_XSS.h.
Referenced by MSS_mmWaveStartCallbackFxn().
```

7.7.2.6 datapathStopEvt

```
uint8_t mmW_MSS_STATS_t::datapathStopEvt
! Counter which tracks the number of datapath start event detected
Definition at line 195 of file mmWave_XSS.h.
Referenced by MSS_mmWaveStopCallbackFxn().
```

7.7.2.7 numCalibrationReports

```
uint32_t mmW_MSS_STATS_t::numCalibrationReports
! Counter which tracks the number of failed calibration reports
Definition at line 198 of file mmWave_XSS.h.
```

7.7.2.8 numFailedTimingReports

```
uint32_t mmW_MSS_STATS_t::numFailedTimingReports
! Counter which tracks the number of datapath stop event detected The events below are triggered by asynchronous
events from the BSS
Definition at line 197 of file mmWave_XSS.h.
The documentation for this struct was generated from the following file:
```

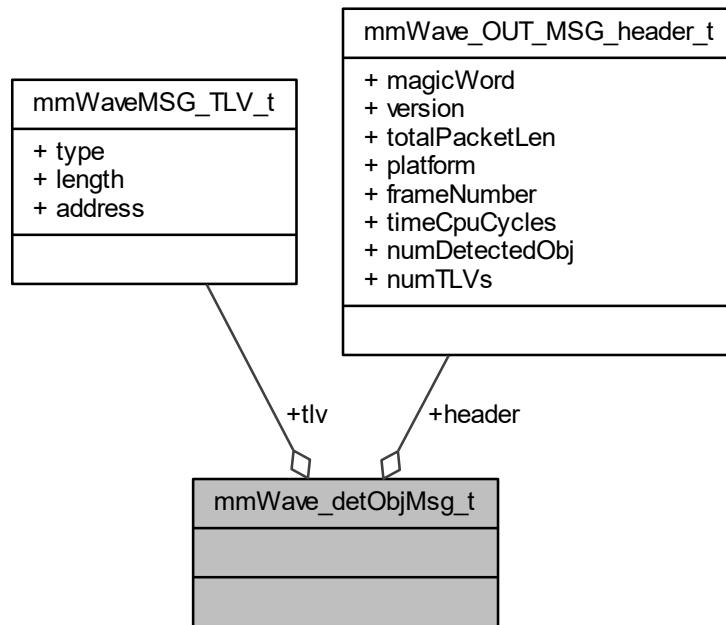
- common/ **mmWave_XSS.h**

7.8 mmWave_detObjMsg_t Struct Reference

The structure defines the message body for reporting detection information from data path to MSS.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWave_detObjMsg_t:



Data Fields

- **mmWave_OUT_MSG_header header**
Header (p. 22) of the detection information message.
- **mmWaveMSG_TLV tlv [OUTPUT_MSG_MAX]**
TLVs of the detection information.

7.8.1 Detailed Description

The structure defines the message body for reporting detection information from data path to MSS.
 Definition at line 187 of file mmw_messages.h.

7.8.2 Field Documentation

7.8.2.1 header

mmWave_OUT_MSG_header mmWave_detObjMsg_t::header
Header (p. 22) of the detection information message.
 Definition at line 188 of file mmw_messages.h.

7.8.2.2 tlv

mmWaveMSG_TLV mmWave_detObjMsg_t::tlv [OUTPUT_MSG_MAX]
 TLVs of the detection information.
 Definition at line 189 of file mmw_messages.h.

The documentation for this struct was generated from the following file:

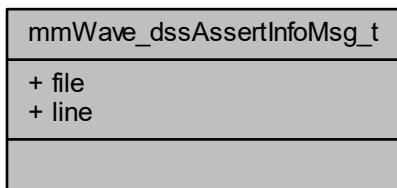
- common/ **mmw_messages.h**

7.9 mmWave_dssAssertInfoMsg_t Struct Reference

The structure defines the message body for the information on a DSS exception that should be forwarded to the MSS reporting the DSS assertion information.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWave_dssAssertInfoMsg_t:



Data Fields

- char **file** [**MMWAVE_MAX_FILE_NAME_SIZE**]
file name
- uint32_t **line**
line number

7.9.1 Detailed Description

The structure defines the message body for the information on a DSS exception that should be forwarded to the MSS reporting the DSS assertion information.

Definition at line 200 of file mmw_messages.h.

7.9.2 Field Documentation

7.9.2.1 file

```
char mmWave_dssAssertInfoMsg_t::file[ MMWAVE_MAX_FILE_NAME_SIZE]
file name
```

Definition at line 201 of file mmw_messages.h.

7.9.2.2 line

```
uint32_t mmWave_dssAssertInfoMsg_t::line
line number
```

Definition at line 202 of file mmw_messages.h.

The documentation for this struct was generated from the following file:

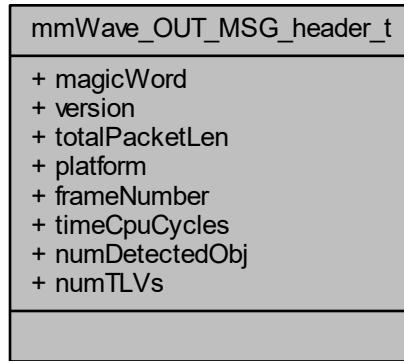
- common/ **mmw_messages.h**

7.10 mmWave_OUT_MSG_header_t Struct Reference

The structure defines the message header for reporting detection information from data path. Processed by both MSS and DSS.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWave_OUT_MSG_header_t:



Data Fields

- **uint16_t magicWord [4]**
Output buffer magic word (sync word). It is initialized to {0x0102,0x0304,0x0506,0x0708}.
- **uint32_t version**
*Version: : MajorNum * 2^24 + MinorNum * 2^16 + BugfixNum * 2^8 + BuildNum*
- **uint32_t totalPacketLen**
Total packet length including header in Bytes.
- **uint32_t platform**
platform type
- **uint32_t frameNumber**
Frame number.
- **uint32_t timeCpuCycles**
Time in CPU cycles when the message was created. For XWR16xx/XWR18xx: DSP CPU cycles, for XWR14xx: R4F CPU cycles.
- **uint32_t numDetectedObj**
Number of detected objects.
- **uint32_t numTLVs**
Number of TLVs.

7.10.1 Detailed Description

The structure defines the message header for reporting detection information from data path. Processed by both MSS and DSS.

Definition at line 46 of file mmw_messages.h.

7.10.2 Field Documentation

7.10.2.1 frameNumber

`uint32_t mmWave_OUT_MSG_header_t::frameNumber`

Frame number.

Definition at line 52 of file mmw_messages.h.

7.10.2.2 magicWord

`uint16_t mmWave_OUT_MSG_header_t::magicWord[4]`

Output buffer magic word (sync word). It is initialized to {0x0102,0x0304,0x0506,0x0708}.

Definition at line 48 of file mmw_messages.h.

7.10.2.3 numDetectedObj

`uint32_t mmWave_OUT_MSG_header_t::numDetectedObj`

Number of detected objects.

Definition at line 54 of file mmw_messages.h.

7.10.2.4 numTLVs

`uint32_t mmWave_OUT_MSG_header_t::numTLVs`

Number of TLVs.

Definition at line 55 of file mmw_messages.h.

7.10.2.5 platform

`uint32_t mmWave_OUT_MSG_header_t::platform`

platform type

Definition at line 51 of file mmw_messages.h.

7.10.2.6 timeCpuCycles

`uint32_t mmWave_OUT_MSG_header_t::timeCpuCycles`

Time in CPU cycles when the message was created. For XWR16xx/XWR18xx: DSP CPU cycles, for XWR14xx: R4F CPU cycles.

Definition at line 53 of file mmw_messages.h.

7.10.2.7 totalPacketLen

`uint32_t mmWave_OUT_MSG_header_t::totalPacketLen`

Total packet length including header in Bytes.

Definition at line 50 of file mmw_messages.h.

7.10.2.8 version

`uint32_t mmWave_OUT_MSG_header_t::version`

Version: : MajorNum * 2^24 + MinorNum * 2^16 + BugfixNum * 2^8 + BuildNum

Definition at line 49 of file mmw_messages.h.

The documentation for this struct was generated from the following file:

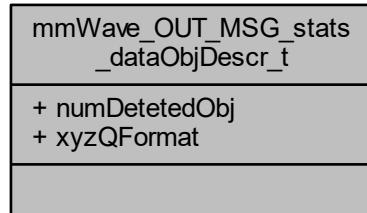
- common/ **mmw_messages.h**

7.11 mmWave_OUT_MSG_stats_dataObjDescr_t Struct Reference

Structure holds information about detected objects. This information is sent in front of the array of detected objects Sent by DSS.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWave_OUT_MSG_stats_dataObjDescr_t:



Data Fields

- `uint16_t numDetetedObj`
Number of detected objects.
- `uint16_t xyzQFormat`
Q format of detected objects x/y/z coordinates.

7.11.1 Detailed Description

Structure holds information about detected objects. This information is sent in front of the array of detected objects Sent by DSS.

Definition at line 69 of file mmw_messages.h.

7.11.2 Field Documentation

7.11.2.1 numDetetedObj

```
uint16_t mmWave_OUT_MSG_stats_dataObjDescr_t::numDetetedObj
Number of detected objects.
```

Definition at line 71 of file mmw_messages.h.

7.11.2.2 xyzQFormat

```
uint16_t mmWave_OUT_MSG_stats_dataObjDescr_t::xyzQFormat
Q format of detected objects x/y/z coordinates.
```

Definition at line 72 of file mmw_messages.h.

The documentation for this struct was generated from the following file:

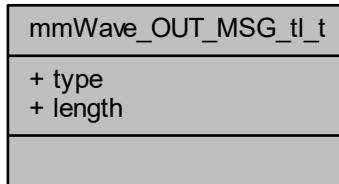
- common/ **mmw_messages.h**

7.12 mmWave_OUT_MSG_tl_t Struct Reference

The structure defines the message body for reporting detected objects from data path. Processed by both MSS and DSS.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWave_OUT_MSG_tl_t:



Data Fields

- `uint32_t type`
TLV type.
- `uint32_t length`
Length in bytes.

7.12.1 Detailed Description

The structure defines the message body for reporting detected objects from data path. Processed by both MSS and DSS.

Definition at line 83 of file mmw_messages.h.

7.12.2 Field Documentation

7.12.2.1 length

```
uint32_t mmWave_OUT_MSG_tl_t::length
```

Length in bytes.

Definition at line 86 of file mmw_messages.h.

7.12.2.2 type

```
uint32_t mmWave_OUT_MSG_tl_t::type
```

TLV type.

Definition at line 85 of file mmw_messages.h.

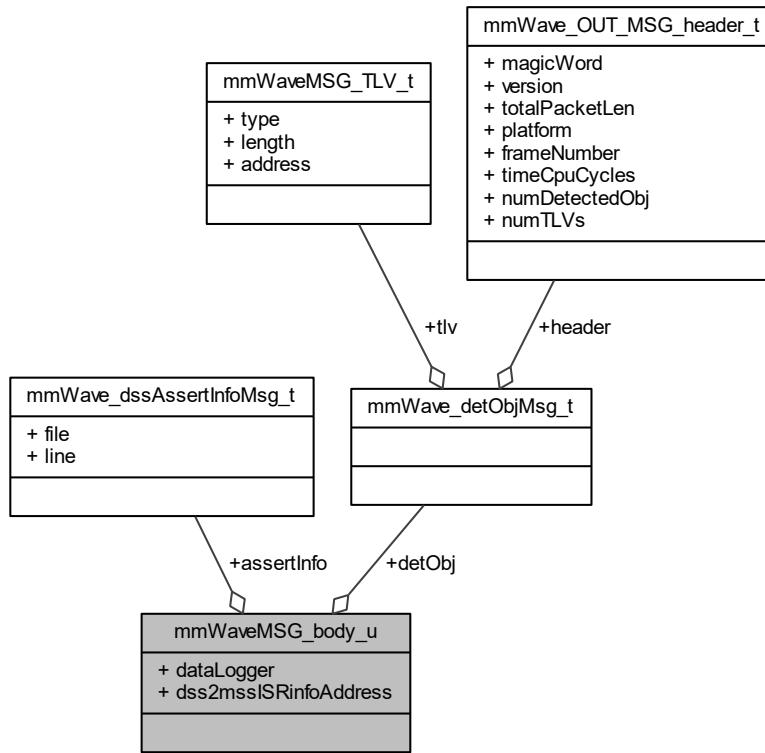
The documentation for this struct was generated from the following file:

- common/ **mmw_messages.h**

7.13 mmWaveMSG_body_u Union Reference

The union defines the message body for various configuration messages. For passing configuration from MSS to DSS.

```
#include <mmw_messages.h>
Collaboration diagram for mmWaveMSG_body_u:
```



Data Fields

- **mmWave_detInfoMsg detObj**
Detection Information message.
- **uint8_t dataLogger**
Datapath output logger setting.
- **mmWave_dssAssertInfoMsg assertInfo**
DSS assertion information.
- **uint32_t dss2mssiSRinfoAddress**
Address of DSS to MSS ISR information storage, typically in HSRAM.

7.13.1 Detailed Description

The union defines the message body for various configuration messages. For passing configuration from MSS to DSS.

Definition at line 210 of file mmw_messages.h.

7.13.2 Field Documentation

7.13.2.1 assertInfo

mmWave_dssAssertInfoMsg mmWaveMSG_body_u::assertInfo
DSS assertion information.
Definition at line 214 of file mmw_messages.h.

7.13.2.2 dataLogger

uint8_t mmWaveMSG_body_u::dataLogger
Datapath output logger setting.
Definition at line 213 of file mmw_messages.h.

7.13.2.3 detObj

mmWave_detInfoMsg mmWaveMSG_body_u::detObj
Detection Information message.
Definition at line 212 of file mmw_messages.h.

7.13.2.4 dss2mssiSRinfoAddress

uint32_t mmWaveMSG_body_u::dss2mssiSRinfoAddress
Address of DSS to MSS ISR information storage, typically in HSRAM.
Definition at line 215 of file mmw_messages.h.
The documentation for this union was generated from the following file:

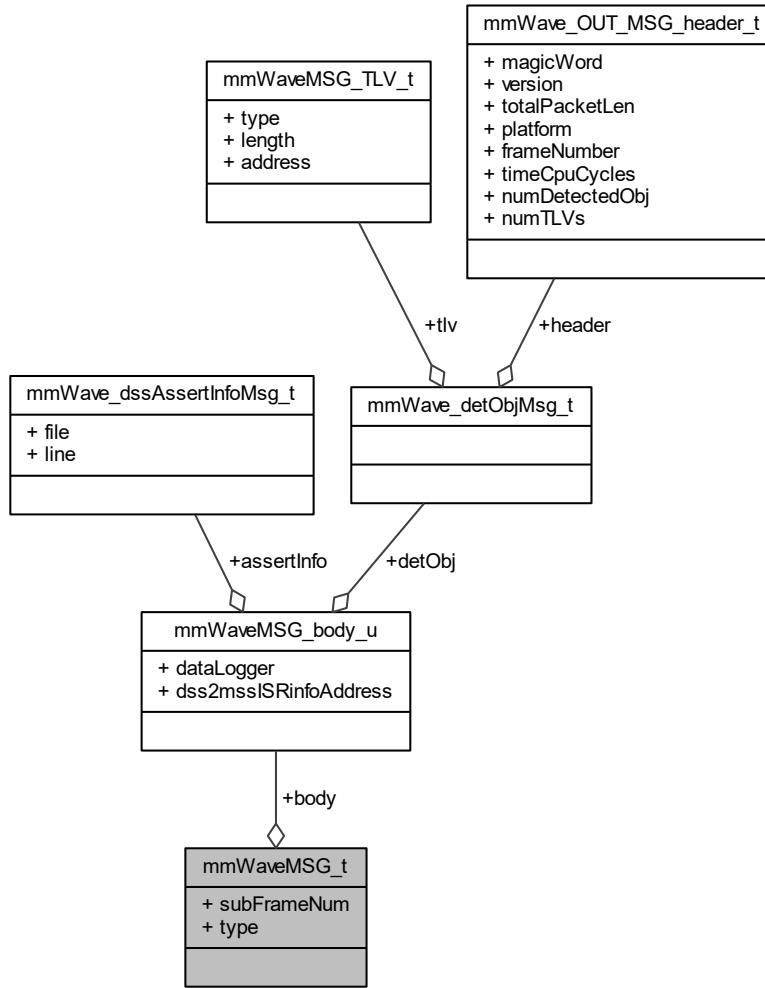
- common/ **mmw_messages.h**

7.14 mmWaveMSG_t Struct Reference

The structure defines the message structure used for communication between MSS and DSS.

```
#include <mmw_messages.h>
```

Collaboration diagram for mmWaveMSG_t:



Data Fields

- `int8_t subFrameNum`
Subframe number for which this message is applicable.
- `mbox_message_type type`
message type
- `mmWaveMSG_body body`
message body

7.14.1 Detailed Description

The structure defines the message structure used for communication between MSS and DSS.
Definition at line 227 of file `mmw_messages.h`.

7.14.2 Field Documentation

7.14.2.1 body

mmWaveMSG_body mmWaveMSG_t::body
 message body
 Definition at line 231 of file mmw_messages.h.

7.14.2.2 subFrameNum

int8_t mmWaveMSG_t::subFrameNum
 Subframe number for which this message is applicable.
 Definition at line 229 of file mmw_messages.h.

7.14.2.3 type

mbox_message_type mmWaveMSG_t::type
 message type
 Definition at line 230 of file mmw_messages.h.
 The documentation for this struct was generated from the following file:

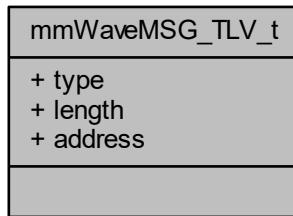
- common/ **mmw_messages.h**

7.15 mmWaveMSG_TLV_t Struct Reference

The structure describes the TLV part of the message from DSS to MSS on data path detection information.

#include <mmw_messages.h>

Collaboration diagram for mmWaveMSG_TLV_t:



Data Fields

- uint32_t **type**
Payload type.
- uint32_t **length**
Length in bytes.
- uint32_t **address**
Address of the payload.

7.15.1 Detailed Description

The structure describes the TLV part of the message from DSS to MSS on data path detection information.
 Definition at line 176 of file mmw_messages.h.

7.15.2 Field Documentation

7.15.2.1 address

`uint32_t mmWaveMSG_TLV_t::address`

Address of the payload.

Definition at line 179 of file mmw_messages.h.

7.15.2.2 length

`uint32_t mmWaveMSG_TLV_t::length`

Length in bytes.

Definition at line 178 of file mmw_messages.h.

7.15.2.3 type

`uint32_t mmWaveMSG_TLV_t::type`

Payload type.

Definition at line 177 of file mmw_messages.h.

The documentation for this struct was generated from the following file:

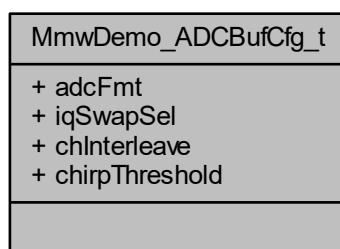
- common/ **mmw_messages.h**

7.16 MmwDemo_ADCBufCfg_t Struct Reference

ADCBUF configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_ADCBufCfg_t:



Data Fields

- `uint8_t adcFmt`
- `uint8_t iqSwapSel`
- `uint8_t chlInterleave`
- `uint8_t chirpThreshold`

Chirp Threshold configuration used for ADCBUF buffer.

7.16.1 Detailed Description

ADCBUF configuration.

The structure is used to hold all the relevant configuration which is used to configure ADCBUF.

Definition at line 243 of file mrr_config.h.

7.16.2 Field Documentation

7.16.2.1 adcFmt

```
uint8_t MmwDemo_ADCBufCfg_t::adcFmt
```

ADCBUF out format: 0-Complex, 1-Real

Definition at line 248 of file mrr_config.h.

7.16.2.2 chInterleave

```
uint8_t MmwDemo_ADCBufCfg_t::chInterleave
```

ADCBUF channel interleave configuration: 0-interleaved(not supported on XWR16xx), 1- non-interleaved

Definition at line 258 of file mrr_config.h.

7.16.2.3 chirpThreshold

```
uint8_t MmwDemo_ADCBufCfg_t::chirpThreshold
```

Chirp Threshold configuration used for ADCBUF buffer.

Definition at line 263 of file mrr_config.h.

7.16.2.4 iqSwapSel

```
uint8_t MmwDemo_ADCBufCfg_t::iqSwapSel
```

ADCBUF IQ swap selection: 0-I in LSB, Q in MSB, 1-Q in LSB, I in MSB

Definition at line 253 of file mrr_config.h.

The documentation for this struct was generated from the following file:

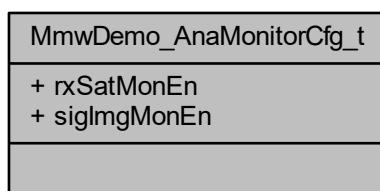
- common/ [mrr_config.h](#)

7.17 MmwDemo_AnaMonitorCfg_t Struct Reference

Millimeter Wave Demo analog monitor configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_AnaMonitorCfg_t:



Data Fields

- `uint8_t rxSatMonEn`
Setting for Rx Saturation monitor.
- `uint8_t sigImgMonEn`
Setting for signal & image band monitor

7.17.1 Detailed Description

Millimeter Wave Demo analog monitor configuration.
The structure contains the flags that select analog monitors to be enabled.
Definition at line 306 of file mrr_config.h.

7.17.2 Field Documentation

7.17.2.1 rxSatMonEn

```
uint8_t MmwDemo_AnaMonitorCfg_t::rxSatMonEn
Setting for Rx Saturation monitor.
Definition at line 309 of file mrr_config.h.
```

7.17.2.2 sigImgMonEn

```
uint8_t MmwDemo_AnaMonitorCfg_t::sigImgMonEn
Setting for signal & image band monitor
```

Definition at line 312 of file mrr_config.h.
The documentation for this struct was generated from the following file:

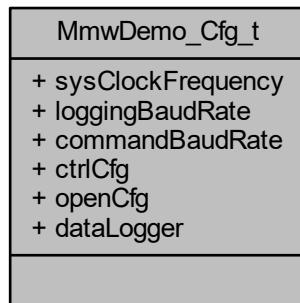
- common/ `mrr_config.h`

7.18 MmwDemo_Cfg_t Struct Reference

Millimeter Wave Demo configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_Cfg_t:



Data Fields

- `uint32_t sysClockFrequency`
CPU Clock Frequency.
- `uint32_t loggingBaudRate`
UART Logging Baud Rate.
- `uint32_t commandBaudRate`
UART Command Baud Rate.
- `MMWave_CtrlCfg ctrlCfg`
mmWave Control Configuration.
- `MMWave_OpenCfg openCfg`
mmWave Open Configuration.
- `uint8_t dataLogger`
Datapath output loggerSetting 0 (default): MSS UART logger 1: DSS UART logger.

7.18.1 Detailed Description

Millimeter Wave Demo configuration.

The structure is used to hold all the relevant configuration which is used to execute the Millimeter Wave Demo.
 Definition at line 462 of file mrr_config.h.

7.18.2 Field Documentation

7.18.2.1 commandBaudRate

```
uint32_t MmwDemo_Cfg_t::commandBaudRate
UART Command Baud Rate.
```

Definition at line 471 of file mrr_config.h.

7.18.2.2 ctrlCfg

```
MMWave_CtrlCfg MmwDemo_Cfg_t::ctrlCfg
mmWave Control Configuration.
```

Definition at line 474 of file mrr_config.h.

7.18.2.3 dataLogger

```
uint8_t MmwDemo_Cfg_t::dataLogger
Datapath output loggerSetting 0 (default): MSS UART logger 1: DSS UART logger.
```

Definition at line 483 of file mrr_config.h.

7.18.2.4 loggingBaudRate

```
uint32_t MmwDemo_Cfg_t::loggingBaudRate
UART Logging Baud Rate.
```

Definition at line 468 of file mrr_config.h.

7.18.2.5 openCfg

```
MMWave_OpenCfg MmwDemo_Cfg_t::openCfg
mmWave Open Configuration.
```

Definition at line 477 of file mrr_config.h.

7.18.2.6 sysClockFrequency

```
uint32_t MmwDemo_Cfg_t::sysClockFrequency
CPU Clock Frequency.
```

Definition at line 465 of file mrr_config.h.

The documentation for this struct was generated from the following file:

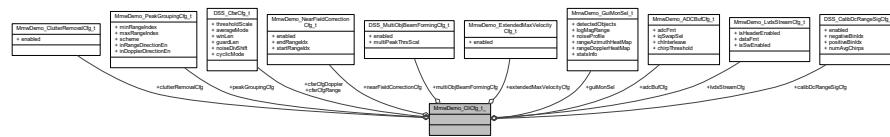
- common/ **mrr_config.h**

7.19 MmwDemo_CliCfg_t Struct Reference

Millimeter Wave Demo CLI related configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_CliCfg_t:



Data Fields

- MmwDemo_ADCBufCfg adcBufCfg**
ADCBUF Configuration.
- MmwDemo_GuiMonSel guiMonSel**
Gui Monitor Selection.
- DSS_CfarCfg cfarCfgRange**
CFAR configuration for range.
- DSS_CfarCfg cfarCfgDoppler**
CFAR configuration for doppler.
- MmwDemo_ExtendedMaxVelocityCfg extendedMaxVelocityCfg**
Velocity disambiguation configuration.
- MmwDemo_NearFieldCorrectionCfg nearFieldCorrectionCfg**
Near Field Correction configuration.
- MmwDemo_PeakGroupingCfg peakGroupingCfg**
Peak grouping configuration.
- DSS_MultiObjBeamFormingCfg multiObjBeamFormingCfg**
Multi object beam forming configuration.
- DSS_CalibDcRangeSigCfg calibDcRangeSigCfg**
Calibrate DC (zero) range signature.
- MmwDemo_ClutterRemovalCfg clutterRemovalCfg**
Clutter removal configuration.
- MmwDemo_LvdsStreamCfg lvdsStreamCfg**
LVDS stream configuration.

7.19.1 Detailed Description

Millimeter Wave Demo CLI related configuration.

Definition at line 351 of file mrr_config.h.

7.19.2 Field Documentation

7.19.2.1 adcBufCfg

MmwDemo_ADCBufCfg MmwDemo_CliCfg_t_::adcBufCfg
ADCBUF Configuration.
Definition at line 354 of file mrr_config.h.

7.19.2.2 calibDcRangeSigCfg

DSS_CalibDcRangeSigCfg MmwDemo_CliCfg_t_::calibDcRangeSigCfg
Calibrate DC (zero) range signature.
Definition at line 382 of file mrr_config.h.

7.19.2.3 cfarCfgDoppler

DSS_CfarCfg MmwDemo_CliCfg_t_::cfarCfgDoppler
CFAR configuration for doppler.
Definition at line 366 of file mrr_config.h.

7.19.2.4 cfarCfgRange

DSS_CfarCfg MmwDemo_CliCfg_t_::cfarCfgRange
CFAR configuration for range.
Definition at line 363 of file mrr_config.h.

7.19.2.5 clutterRemovalCfg

MmwDemo_ClutterRemovalCfg MmwDemo_CliCfg_t_::clutterRemovalCfg
Clutter removal configuration.
Definition at line 385 of file mrr_config.h.

7.19.2.6 extendedMaxVelocityCfg

MmwDemo_ExtendedMaxVelocityCfg MmwDemo_CliCfg_t_::extendedMaxVelocityCfg
Velocity disambiguation configuration.
Definition at line 369 of file mrr_config.h.

7.19.2.7 guiMonSel

MmwDemo_GuiMonSel MmwDemo_CliCfg_t_::guiMonSel
Gui Monitor Selection.
Definition at line 357 of file mrr_config.h.

7.19.2.8 lvdsStreamCfg

MmwDemo_LvdsStreamCfg MmwDemo_CliCfg_t_::lvdsStreamCfg
LVDS stream configuration.
Definition at line 392 of file mrr_config.h.

7.19.2.9 multiObjBeamFormingCfg

DSS_MultiObjBeamFormingCfg MmwDemo_CliCfg_t_::multiObjBeamFormingCfg
Multi object beam forming configuration.

Definition at line 379 of file mrr_config.h.

7.19.2.10 nearFieldCorrectionCfg

MmwDemo_NearFieldCorrectionCfg MmwDemo_CliCfg_t_::nearFieldCorrectionCfg
Near Field Correction configuration.

Definition at line 372 of file mrr_config.h.

7.19.2.11 peakGroupingCfg

MmwDemo_PeakGroupingCfg MmwDemo_CliCfg_t_::peakGroupingCfg
Peak grouping configuration.

Definition at line 376 of file mrr_config.h.

The documentation for this struct was generated from the following file:

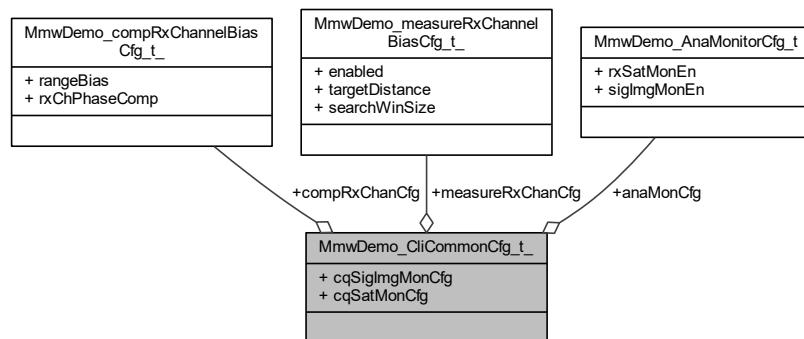
- common/ **mrr_config.h**

7.20 MmwDemo_CliCommonCfg_t Struct Reference

Millimeter Wave Demo CLI related configuration common across all subframes.

#include <mrr_config.h>

Collaboration diagram for MmwDemo_CliCommonCfg_t:



Data Fields

- **MmwDemo_compRxChannelBiasCfg_t compRxChanCfg**
Configuration for compensation for range bias and Rx channel phase offset.
- **MmwDemo_measureRxChannelBiasCfg_t measureRxChanCfg**
Configuration for measurement of range bias and Rx channel phase offset.
- **rlSigImgMonConf_t cqSigImgMonCfg [RL_MAX_PROFILES_CNT]**
CQ monitor configuration - Signal Image band data.
- **rlRxSatMonConf_t cqSatMonCfg [RL_MAX_PROFILES_CNT]**
CQ monitor configuration - Signal Image band data.
- **MmwDemo_AnaMonitorCfg anaMonCfg**
Analog monitor bit mask.

7.20.1 Detailed Description

Millimeter Wave Demo CLI related configuration common across all subframes.
Definition at line 434 of file mrr_config.h.

7.20.2 Field Documentation

7.20.2.1 anaMonCfg

MmwDemo_AnaMonitorCfg MmwDemo_CliCommonCfg_t::anaMonCfg
Analog monitor bit mask.
Definition at line 451 of file mrr_config.h.

7.20.2.2 compRxChanCfg

MmwDemo_compRxChannelBiasCfg_t MmwDemo_CliCommonCfg_t::compRxChanCfg
Configuration for compensation for range bias and Rx channel phase offset.
Definition at line 438 of file mrr_config.h.

7.20.2.3 cqSatMonCfg

r1RxSatMonConf_t MmwDemo_CliCommonCfg_t::cqSatMonCfg[RL_MAX_PROFILES_CNT]
CQ monitor configuration - Signal Image band data.
Definition at line 448 of file mrr_config.h.

7.20.2.4 cqSigImgMonCfg

r1SigImgMonConf_t MmwDemo_CliCommonCfg_t::cqSigImgMonCfg[RL_MAX_PROFILES_CNT]
CQ monitor configuration - Signal Image band data.
Definition at line 445 of file mrr_config.h.

7.20.2.5 measureRxChanCfg

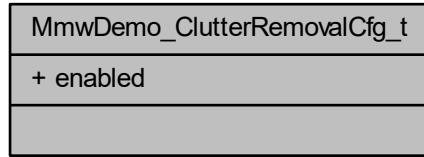
MmwDemo_measureRxChannelBiasCfg_t MmwDemo_CliCommonCfg_t::measureRxChanCfg
Configuration for measurement of range bias and Rx channel phase offset.
Definition at line 442 of file mrr_config.h.
The documentation for this struct was generated from the following file:

- common/ **mrr_config.h**

7.21 MmwDemo_ClutterRemovalCfg_t Struct Reference

Clutter removal configuration.
`#include <mrr_config.h>`

Collaboration diagram for MmwDemo_ClutterRemovalCfg_t:



Data Fields

- uint8_t **enabled**

enabled flag: 1-enabled 0-disabled

7.21.1 Detailed Description

Clutter removal configuration.

The structure contains clutter removal configuration

Definition at line 206 of file mrr_config.h.

7.21.2 Field Documentation

7.21.2.1 enabled

uint8_t MmwDemo_ClutterRemovalCfg_t::enabled

enabled flag: 1-enabled 0-disabled

Definition at line 209 of file mrr_config.h.

The documentation for this struct was generated from the following file:

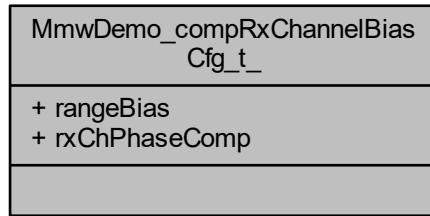
- common/ **mrr_config.h**

7.22 MmwDemo_compRxChannelBiasCfg_t Struct Reference

Range Bias and rx channel gain/phase compensation configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_compRxChannelBiasCfg_t_:



Data Fields

- float **rangeBias**
Compensation for range estimation bias.
- cplx16ImRe_t **rxChPhaseComp** [SYS_COMMON_NUM_TX_ANTENNAS *SYS_COMMON_NUM_RX CHANNEL]
Compensation for Rx channel phase bias in Q15 format.

7.22.1 Detailed Description

Range Bias and rx channel gain/phase compensation configuration.
 Definition at line 399 of file mrr_config.h.

7.22.2 Field Documentation

7.22.2.1 rangeBias

```
float MmwDemo_compRxChannelBiasCfg_t::rangeBias
Compensation for range estimation bias.
Definition at line 403 of file mrr_config.h.
```

7.22.2.2 rxChPhaseComp

```
cplx16ImRe_t MmwDemo_compRxChannelBiasCfg_t::rxChPhaseComp [SYS_COMMON_NUM_TX_ANTENNAS *SYS_COMMON_NUM_RX_CHANNEL]
Compensation for Rx channel phase bias in Q15 format.
Definition at line 406 of file mrr_config.h.
```

The documentation for this struct was generated from the following file:

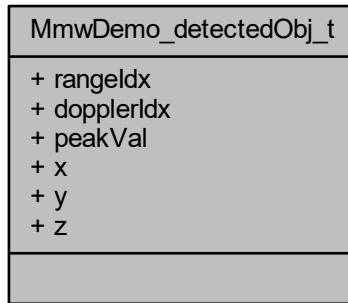
- common/ **mrr_config.h**

7.23 MmwDemo_detectedObj_t Struct Reference

Detected object estimated parameters.

```
#include <detected_obj.h>
```

Collaboration diagram for MmwDemo_detectedObj_t:



Data Fields

- `uint16_t rangeldx`
Range index.
- `int16_t dopplerIdx`
Doppler index. Note that it is changed to signed integer in order to handle extended maximum velocity. Negative values correspond to the object moving toward sensor, and positive values correspond to the object moving away from the sensor.
- `uint16_t peakVal`
Peak value.
- `int16_t x`
x - coordinate in meters. Q format depends on the range resolution
- `int16_t y`
y - coordinate in meters. Q format depends on the range resolution
- `int16_t z`
z - coordinate in meters. Q format depends on the range resolution

7.23.1 Detailed Description

Detected object estimated parameters.

Definition at line 27 of file detected_obj.h.

7.23.2 Field Documentation

7.23.2.1 dopplerIdx

```
int16_t MmwDemo_detectedObj_t::dopplerIdx
```

Doppler index. Note that it is changed to signed integer in order to handle extended maximum velocity. Negative values correspond to the object moving toward sensor, and positive values correspond to the object moving away from the sensor.

Definition at line 30 of file detected_obj.h.

7.23.2.2 peakVal

`uint16_t MmwDemo_detectedObj_t::peakVal`

Peak value.

Definition at line 35 of file detected_obj.h.

7.23.2.3 rangeIdx

`uint16_t MmwDemo_detectedObj_t::rangeIdx`

Range index.

Definition at line 29 of file detected_obj.h.

7.23.2.4 x

`int16_t MmwDemo_detectedObj_t::x`

x - coordinate in meters. Q format depends on the range resolution

Definition at line 36 of file detected_obj.h.

7.23.2.5 y

`int16_t MmwDemo_detectedObj_t::y`

y - coordinate in meters. Q format depends on the range resolution

Definition at line 37 of file detected_obj.h.

7.23.2.6 z

`int16_t MmwDemo_detectedObj_t::z`

z - coordinate in meters. Q format depends on the range resolution

Definition at line 38 of file detected_obj.h.

The documentation for this struct was generated from the following file:

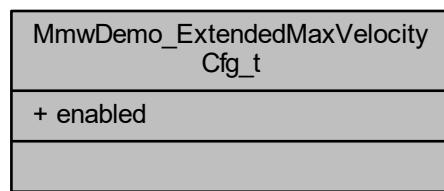
- common/ **detected_obj.h**

7.24 MmwDemo_ExtendedMaxVelocityCfg_t Struct Reference

Millimeter Wave Demo Velocity Disambiguation.

`#include <mrr_config.h>`

Collaboration diagram for MmwDemo_ExtendedMaxVelocityCfg_t:



Data Fields

- uint8_t **enabled**

enabled flag: 1-enabled 0-disabled

7.24.1 Detailed Description

Millimeter Wave Demo Velocity Disambiguation.

The structure contains Velocity Disambiguation configuration

Definition at line 134 of file mrr_config.h.

7.24.2 Field Documentation

7.24.2.1 enabled

uint8_t MmwDemo_ExtendedMaxVelocityCfg_t::enabled

enabled flag: 1-enabled 0-disabled

Definition at line 137 of file mrr_config.h.

The documentation for this struct was generated from the following file:

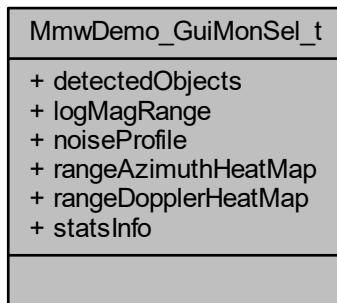
- common/ **mrr_config.h**

7.25 MmwDemo_GuiMonSel_t Struct Reference

Millimeter Wave Demo Gui Monitor Selection.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_GuiMonSel_t:



Data Fields

- uint8_t **detectedObjects**

*Send list of detected objects (see **MmwDemo_detectedObj_t** (p. 50))*

- uint8_t **logMagRange**

Send log magnitude range array

- uint8_t **noiseProfile**

Send noise floor profile.

- **uint8_t rangeAzimuthHeatMap**
Send complex range bins at zero doppler, all antenna symbols for range-azimuth heat map.
- **uint8_t rangeDopplerHeatMap**
Send complex range bins at zero doppler, (all antenna symbols), for range-azimuth heat map.
- **uint8_t statsInfo**
Send stats.

7.25.1 Detailed Description

Millimeter Wave Demo Gui Monitor Selection.

The structure contains the flags which select what information is placed to the output packet, and sent out to GUI. If the flag is set to 1, information is sent out. If the flag is set to 0, information is not sent out.

Definition at line 325 of file mrr_config.h.

7.25.2 Field Documentation

7.25.2.1 detectedObjects

```
uint8_t MmwDemo_GuiMonSel_t::detectedObjects
```

Send list of detected objects (see **MmwDemo_detectedObj_t** (p. 50))
Definition at line 328 of file mrr_config.h.

7.25.2.2 logMagRange

```
uint8_t MmwDemo_GuiMonSel_t::logMagRange
```

Send log magnitude range array

Definition at line 331 of file mrr_config.h.

7.25.2.3 noiseProfile

```
uint8_t MmwDemo_GuiMonSel_t::noiseProfile
```

Send noise floor profile.
Definition at line 334 of file mrr_config.h.

7.25.2.4 rangeAzimuthHeatMap

```
uint8_t MmwDemo_GuiMonSel_t::rangeAzimuthHeatMap
```

Send complex range bins at zero doppler, all antenna symbols for range-azimuth heat map.
Definition at line 337 of file mrr_config.h.

7.25.2.5 rangeDopplerHeatMap

```
uint8_t MmwDemo_GuiMonSel_t::rangeDopplerHeatMap
```

Send complex range bins at zero doppler, (all antenna symbols), for range-azimuth heat map.
Definition at line 340 of file mrr_config.h.

7.25.2.6 statsInfo

`uint8_t MmwDemo_GuiMonSel_t::statsInfo`

Send stats.

Definition at line 343 of file mrr_config.h.

The documentation for this struct was generated from the following file:

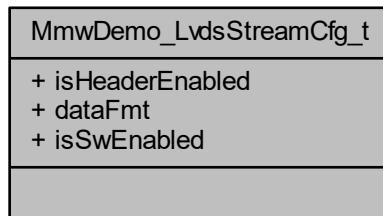
- common/ **mrr_config.h**

7.26 MmwDemo_LvdsStreamCfg_t Struct Reference

LVDS streaming configuration.

`#include <mrr_config.h>`

Collaboration diagram for MmwDemo_LvdsStreamCfg_t:



Data Fields

- `bool isHeaderEnabled`
HSI Header (p. 22) enabled/disabled flag.
- `uint8_t dataFmt`
- `bool isSwEnabled`
SW enabled/disabled flag.

7.26.1 Detailed Description

LVDS streaming configuration.

The structure is used to hold all the relevant configuration for the LVDS streaming.

Definition at line 275 of file mrr_config.h.

7.26.2 Field Documentation

7.26.2.1 dataFmt

`uint8_t MmwDemo_LvdsStreamCfg_t::dataFmt`

HW streaming data format: 0-HW STREAMING DISABLED 1-ADC 2-CP_ADC 3-ADC_CP 4-CP_ADC_CQ

Definition at line 290 of file mrr_config.h.

7.26.2.2 isHeaderEnabled

bool MmwDemo_LvdsStreamCfg_t::isHeaderEnabled
 HSI Header (p. 22) enabled/disabled flag.
 Definition at line 280 of file mrr_config.h.

7.26.2.3 isSwEnabled

bool MmwDemo_LvdsStreamCfg_t::isSwEnabled
 SW enabled/disabled flag.
 Definition at line 295 of file mrr_config.h.
 The documentation for this struct was generated from the following file:

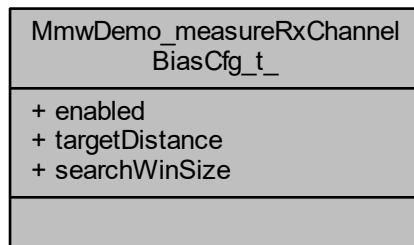
- common/ **mrr_config.h**

7.27 MmwDemo_measureRxChannelBiasCfg_t Struct Reference

Range Bias and rx channel gain/phase measurement configuration.

#include <mrr_config.h>

Collaboration diagram for MmwDemo_measureRxChannelBiasCfg_t :



Data Fields

- uint8_t **enabled**
1-enabled 0-disabled
- float **targetDistance**
Target distance during measurement (in meters)
- float **searchWinSize**
Search window size (in meters), the search is done in range [-searchWinSize/2 + targetDistance, targetDistance + searchWinSize/2].

7.27.1 Detailed Description

Range Bias and rx channel gain/phase measurement configuration.
 Definition at line 414 of file mrr_config.h.

7.27.2 Field Documentation

7.27.2.1 enabled

`uint8_t MmwDemo_measureRxChannelBiasCfg_t_::enabled`

1-enabled 0-disabled

Definition at line 418 of file mrr_config.h.

7.27.2.2 searchWinSize

`float MmwDemo_measureRxChannelBiasCfg_t_::searchWinSize`

Search window size (in meters), the search is done in range [-searchWinSize/2 + targetDistance, targetDistance + searchWinSize/2].

Definition at line 425 of file mrr_config.h.

7.27.2.3 targetDistance

`float MmwDemo_measureRxChannelBiasCfg_t_::targetDistance`

Target distance during measurement (in meters)

Definition at line 421 of file mrr_config.h.

The documentation for this struct was generated from the following file:

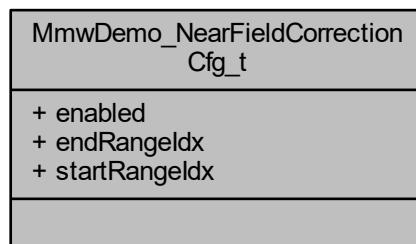
- common/ **mrr_config.h**

7.28 MmwDemo_NearFieldCorrectionCfg_t Struct Reference

Millimeter Wave Demo near field correction.

#include <mrr_config.h>

Collaboration diagram for MmwDemo_NearFieldCorrectionCfg_t:



Data Fields

- `uint8_t enabled`

enabled flag: 1-enabled 0-disabled

- `uint16_t endRangeldx`

Range index beyond which the algorithm is disabled.

- `uint16_t startRangeldx`

Range index below which the algorithm is disabled.

7.28.1 Detailed Description

Millimeter Wave Demo near field correction.
The structure contains Near Field Correction configuration
Definition at line 148 of file mrr_config.h.

7.28.2 Field Documentation

7.28.2.1 enabled

```
uint8_t MmwDemo_NearFieldCorrectionCfg_t::enabled
```

enabled flag: 1-enabled 0-disabled
Definition at line 151 of file mrr_config.h.

7.28.2.2 endRangefIdx

```
uint16_t MmwDemo_NearFieldCorrectionCfg_t::endRangeIdx
```

Range index beyond which the algorithm is disabled.
Definition at line 154 of file mrr_config.h.

7.28.2.3 startRangefIdx

```
uint16_t MmwDemo_NearFieldCorrectionCfg_t::startRangeIdx
```

Range index below which the algorithm is disabled.
Definition at line 157 of file mrr_config.h.

The documentation for this struct was generated from the following file:

- common/ **mrr_config.h**

7.29 MmwDemo_PeakGroupingCfg_t Struct Reference

Millimeter Wave Demo Peak grouping Configuration.

```
#include <mrr_config.h>
```

Collaboration diagram for MmwDemo_PeakGroupingCfg_t:

MmwDemo_PeakGroupingCfg_t
+ minRangefIndex + maxRangefIndex + scheme + inRangeDirectionEn + inDopplerDirectionEn

Data Fields

- uint16_t **minRangefIndex**

- `uint16_t maxRangeIndex`
maximum range index exported
- `uint8_t scheme`
Peak grouping scheme 1-based on neighboring peaks from detection matrix 2-based on on neighboring CFAR detected peaks.
- `uint8_t inRangeDirectionEn`
Grouping in range direction, 0- disabled, 1-enabled.
- `uint8_t inDopplerDirectionEn`
Grouping in Doppler direction, 0- disabled, 1-enabled.

7.29.1 Detailed Description

Millimeter Wave Demo Peak grouping Configuration.

The structure contains the Peak grouping configuration used in data path

Definition at line 90 of file mrr_config.h.

7.29.2 Field Documentation

7.29.2.1 inDopplerDirectionEn

`uint8_t MmwDemo_PeakGroupingCfg_t::inDopplerDirectionEn`

Grouping in Doppler direction, 0- disabled, 1-enabled.

Definition at line 106 of file mrr_config.h.

7.29.2.2 inRangeDirectionEn

`uint8_t MmwDemo_PeakGroupingCfg_t::inRangeDirectionEn`

Grouping in range direction, 0- disabled, 1-enabled.

Definition at line 103 of file mrr_config.h.

7.29.2.3 maxRangeIndex

`uint16_t MmwDemo_PeakGroupingCfg_t::maxRangeIndex`

maximum range index exported

Definition at line 96 of file mrr_config.h.

7.29.2.4 minRangeIndex

`uint16_t MmwDemo_PeakGroupingCfg_t::minRangeIndex`

minimum range index exported

Definition at line 93 of file mrr_config.h.

7.29.2.5 scheme

`uint8_t MmwDemo_PeakGroupingCfg_t::scheme`

Peak grouping scheme 1-based on neighboring peaks from detection matrix 2-based on on neighboring CFAR detected peaks.

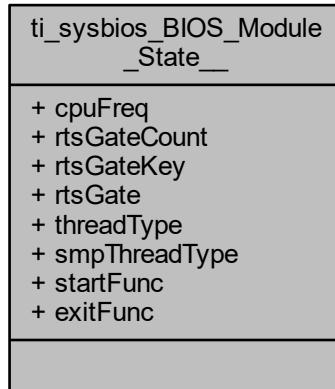
Definition at line 100 of file mrr_config.h.

The documentation for this struct was generated from the following file:

- common/ **mrr_config.h**

7.30 ti_sysbios_BIOS_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_BIOS_Module_State__:



Data Fields

- xdc_runtime_Types_FreqHz **cpuFreq**
- xdc_UInt **rtsGateCount**
- xdc_IArg **rtsGateKey**
- ti_sysbios_BIOS_RtsGateProxy_Handle **rtsGate**
- ti_sysbios_BIOS_ThreadType **threadType**
- __TA_ti_sysbios_BIOS_Module_State__smpThreadType **smpThreadType**
- volatile ti_sysbios_BIOS_StartFuncPtr **startFunc**
- volatile ti_sysbios_BIOS_ExitFuncPtr **exitFunc**

7.30.1 Detailed Description

Definition at line 963 of file mss_per4f.c.

7.30.2 Field Documentation

7.30.2.1 cpuFreq

`xdc_runtime_Types_FreqHz ti_sysbios_BIOS_Module_State__::cpuFreq`
Definition at line 964 of file mss_per4f.c.

7.30.2.2 exitFunc

`volatile ti_sysbios_BIOS_ExitFuncPtr ti_sysbios_BIOS_Module_State__::exitFunc`
Definition at line 971 of file mss_per4f.c.

7.30.2.3 rtsGate

`ti_sysbios_BIOS_RtsGateProxy_Handle ti_sysbios_BIOS_Module_State__::rtsGate`
Definition at line 967 of file `mss_per4f.c`.

7.30.2.4 rtsGateCount

`xdc_UInt ti_sysbios_BIOS_Module_State__::rtsGateCount`
Definition at line 965 of file `mss_per4f.c`.

7.30.2.5 rtsGateKey

`xdc_IArg ti_sysbios_BIOS_Module_State__::rtsGateKey`
Definition at line 966 of file `mss_per4f.c`.

7.30.2.6 smpThreadType

`__TA_ti_sysbios_BIOS_Module_State__smpThreadType ti_sysbios_BIOS_Module_State__::smpThreadType`
Definition at line 969 of file `mss_per4f.c`.

7.30.2.7 startFunc

`volatile ti_sysbios_BIOS_StartFuncPtr ti_sysbios_BIOS_Module_State__::startFunc`
Definition at line 970 of file `mss_per4f.c`.

7.30.2.8 threadType

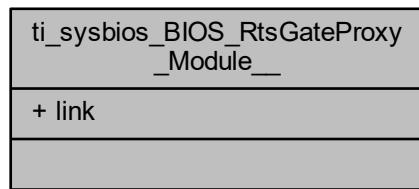
`ti_sysbios_BIOS_ThreadType ti_sysbios_BIOS_Module_State__::threadType`
Definition at line 968 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.31 ti_sysbios_BIOS_RtsGateProxy_Module__ Struct Reference

Collaboration diagram for `ti_sysbios_BIOS_RtsGateProxy_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.31.1 Detailed Description

Definition at line 99 of file `mss_per4f.c`.

7.31.2 Field Documentation

7.31.2.1 `link`

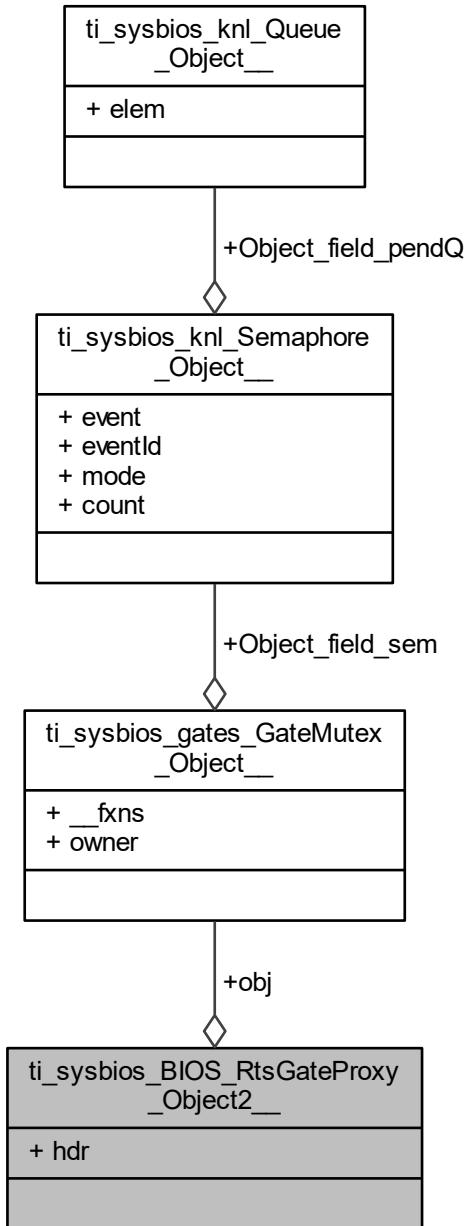
`xdc_runtime_Types_Link ti_sysbios_BIOS_RtsGateProxy_Module__::link`
Definition at line 100 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **`mss_per4f.c`**

7.32 ti_sysbios_BIOS_RtsGateProxy_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_BIOS_RtsGateProxy_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_BIOS_RtsGateProxy_Object__ obj**

7.32.1 Detailed Description

Definition at line 149 of file mss_per4f.c.

7.32.2 Field Documentation

7.32.2.1 **hdr**

```
xdc_runtime_Types_InstHdr ti_sysbios_BIOS_RtsGateProxy_Object2__::hdr
```

Definition at line 150 of file mss_per4f.c.

7.32.2.2 **obj**

```
ti_sysbios_BIOS_RtsGateProxy_Object__ ti_sysbios_BIOS_RtsGateProxy_Object2__::obj
```

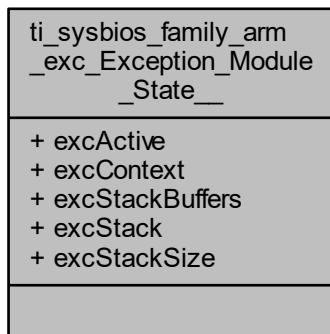
Definition at line 151 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.33 **ti_sysbios_family_arm_exc_Exception_Module_State__ Struct Reference**

Collaboration diagram for **ti_sysbios_family_arm_exc_Exception_Module_State__**:



Data Fields

- `_TA_ti_sysbios_family_arm_exc_Exception_Module_State__excActive` **excActive**
- `_TA_ti_sysbios_family_arm_exc_Exception_Module_State__excContext` **excContext**
- `_TA_ti_sysbios_family_arm_exc_Exception_Module_State__excStackBuffers` **excStackBuffers**
- `_TA_ti_sysbios_family_arm_exc_Exception_Module_State__excStack` **excStack**
- `xdc_SizeT` **excStackSize**

7.33.1 Detailed Description

Definition at line 1004 of file mss_per4f.c.

7.33.2 Field Documentation

7.33.2.1 excActive

```
__TA_ti_sysbios_family_arm_exc_Exception_Module_State__excActive ti_sysbios_family_arm_exc_<-
Exception_Module_State__::excActive
Definition at line 1005 of file mss_per4f.c.
```

7.33.2.2 excContext

```
__TA_ti_sysbios_family_arm_exc_Exception_Module_State__excContext ti_sysbios_family_arm_exc_<-
Exception_Module_State__::excContext
Definition at line 1006 of file mss_per4f.c.
```

7.33.2.3 excStack

```
__TA_ti_sysbios_family_arm_exc_Exception_Module_State__excStack ti_sysbios_family_arm_exc_<-
Exception_Module_State__::excStack
Definition at line 1008 of file mss_per4f.c.
```

7.33.2.4 excStackBuffers

```
__TA_ti_sysbios_family_arm_exc_Exception_Module_State__excStackBuffers ti_sysbios_family_arm_<-
_exc_Exception_Module_State__::excStackBuffers
Definition at line 1007 of file mss_per4f.c.
```

7.33.2.5 excStackSize

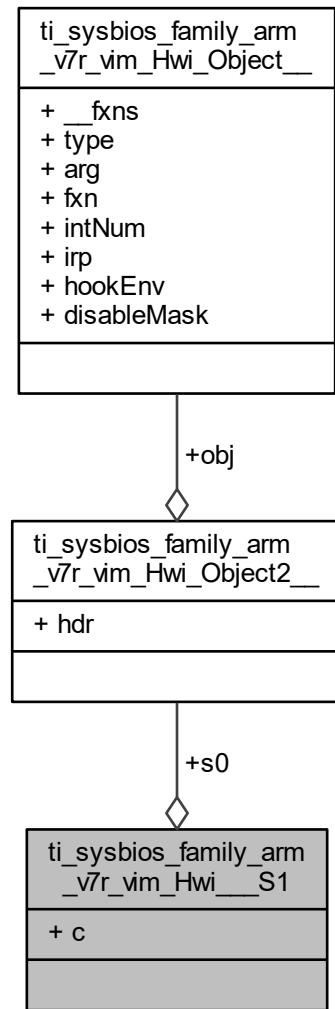
```
xdc_SizeT ti_sysbios_family_arm_exc_Exception_Module_State__::excStackSize
Definition at line 1009 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.34 ti_sysbios_family_arm_v7r_vim_Hwi__S1 Struct Reference

Collaboration diagram for ti_sysbios_family_arm_v7r_vim_Hwi__S1:



Data Fields

- `ti_sysbios_family_arm_v7r_vim_Hwi_Object2__ s0`
- `char c`

7.34.1 Detailed Description

Definition at line 15576 of file mss_per4f.c.

7.34.2 Field Documentation

7.34.2.1 c

```
char ti_sysbios_family_arm_v7r_vim_Hwi____S1::c
Definition at line 15576 of file mss_per4f.c.
```

7.34.2.2 s0

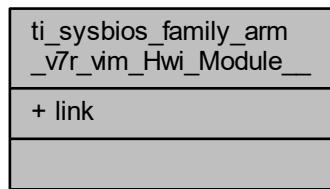
```
ti_sysbios_family_arm_v7r_vim_Hwi_Object2__ ti_sysbios_family_arm_v7r_vim_Hwi____S1::s0
Definition at line 15576 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.35 ti_sysbios_family_arm_v7r_vim_Hwi_Module__ Struct Reference

Collaboration diagram for ti_sysbios_family_arm_v7r_vim_Hwi_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.35.1 Detailed Description

Definition at line 180 of file mss_per4f.c.

7.35.2 Field Documentation

7.35.2.1 link

```
xdc_runtime_Types_Link ti_sysbios_family_arm_v7r_vim_Hwi_Module__::link
Definition at line 181 of file mss_per4f.c.
```

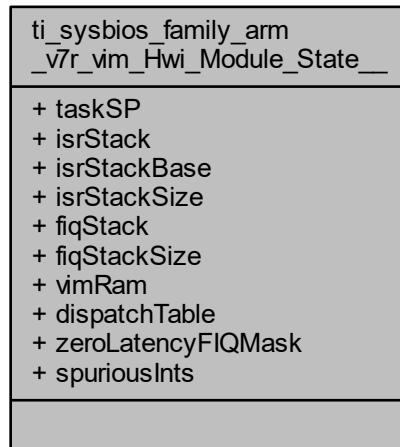
Referenced by `ti_sysbios_family_arm_v7r_vim_Hwi_Object__first__S()`, and `ti_sysbios_family_arm_v7r_vim_Hwi_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.36 ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__:



Data Fields

- `xdc_Char * taskSP`
- `xdc_Char * isrStack`
- `xdc_Ptr isrStackBase`
- `xdc_Ptr isrStackSize`
- `__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__fiqStack fiqStack`
- `xdc_SizeT fiqStackSize`
- `xdc_UInt * vimRam`
- `__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__dispatchTable dispatchTable`
- `__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__zeroLatencyFIQMask zeroLatencyFIQMask`
- `xdc_UInt spuriousInts`

7.36.1 Detailed Description

Definition at line 1058 of file mss_per4f.c.

7.36.2 Field Documentation

7.36.2.1 dispatchTable

`__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__dispatchTable ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::dispatchTable`

Definition at line 1066 of file mss_per4f.c.

7.36.2.2 fiqStack

```
__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__fiqStack ti_sysbios_family_arm_v7r_vim_<-
Hwi_Module_State__::fiqStack
```

Definition at line 1063 of file **mss_per4f.c**.

7.36.2.3 fiqStackSize

```
xdc_SizeT ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::fiqStackSize
```

Definition at line 1064 of file **mss_per4f.c**.

7.36.2.4 isrStack

```
xdc_Char* ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::isrStack
```

Definition at line 1060 of file **mss_per4f.c**.

7.36.2.5 isrStackBase

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::isrStackBase
```

Definition at line 1061 of file **mss_per4f.c**.

7.36.2.6 isrStackSize

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::isrStackSize
```

Definition at line 1062 of file **mss_per4f.c**.

7.36.2.7 spuriousInts

```
xdc_UInt ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::spuriousInts
```

Definition at line 1068 of file **mss_per4f.c**.

7.36.2.8 taskSP

```
xdc_Char* ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::taskSP
```

Definition at line 1059 of file **mss_per4f.c**.

7.36.2.9 vimRam

```
xdc_UInt* ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__::vimRam
```

Definition at line 1065 of file **mss_per4f.c**.

7.36.2.10 zeroLatencyFIQMask

```
__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__zeroLatencyFIQMask ti_sysbios_family_<-
arm_v7r_vim_Hwi_Module_State__::zeroLatencyFIQMask
```

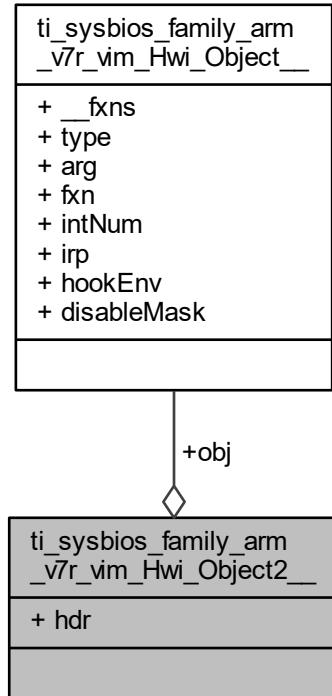
Definition at line 1067 of file **mss_per4f.c**.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.37 `ti_sysbios_family_arm_v7r_vim_Hwi_Object2__` Struct Reference

Collaboration diagram for `ti_sysbios_family_arm_v7r_vim_Hwi_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr` `hdr`
- `ti_sysbios_family_arm_v7r_vim_Hwi_Object__` `obj`

7.37.1 Detailed Description

Definition at line 200 of file `mss_per4f.c`.

7.37.2 Field Documentation

7.37.2.1 `hdr`

`xdc_runtime_Types_InstHdr` `ti_sysbios_family_arm_v7r_vim_Hwi_Object2__::hdr`
Definition at line 201 of file `mss_per4f.c`.

7.37.2.2 `obj`

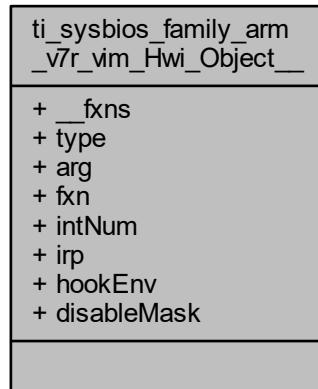
`ti_sysbios_family_arm_v7r_vim_Hwi_Object__` `ti_sysbios_family_arm_v7r_vim_Hwi_Object2__::obj`
Definition at line 202 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.38 ti_sysbios_family_arm_v7r_vim_Hwi_Object__ Struct Reference

Collaboration diagram for ti_sysbios_family_arm_v7r_vim_Hwi_Object__:



Data Fields

- const ti_sysbios_family_arm_v7r_vim_Hwi_Fxns__ * **__fxns**
- ti_sysbios_family_arm_v7r_vim_Hwi_Type **type**
- xdc_UArg **arg**
- ti_sysbios_family_arm_v7r_vim_Hwi_FuncPtr **fxn**
- xdc_Int **intNum**
- ti_sysbios_family_arm_v7r_vim_Hwi_Irp **irp**
- __TA_ti_sysbios_family_arm_v7r_vim_Hwi_Instance_State_hookEnv **hookEnv**
- __TA_ti_sysbios_family_arm_v7r_vim_Hwi_Instance_State_disableMask **disableMask**

7.38.1 Detailed Description

Definition at line 188 of file mss_per4f.c.

7.38.2 Field Documentation

7.38.2.1 **__fxns**

```
const ti_sysbios_family_arm_v7r_vim_Hwi_Fxns__* ti_sysbios_family_arm_v7r_vim_Hwi_Object__::__fxns
```

Definition at line 189 of file mss_per4f.c.

7.38.2.2 **arg**

```
xdc_UArg ti_sysbios_family_arm_v7r_vim_Hwi_Object__::arg
```

Definition at line 191 of file mss_per4f.c.

7.38.2.3 disableMask

```
__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Instance_State_disableMask ti_sysbios_family_arm_v7r_vim_Hwi_Object__::disableMask  
Definition at line 196 of file mss_per4f.c.
```

7.38.2.4 fxn

```
ti_sysbios_family_arm_v7r_vim_Hwi_FuncPtr ti_sysbios_family_arm_v7r_vim_Hwi_Object__::fxn  
Definition at line 192 of file mss_per4f.c.
```

7.38.2.5 hookEnv

```
__TA_ti_sysbios_family_arm_v7r_vim_Hwi_Instance_State_hookEnv ti_sysbios_family_arm_v7r_vim_Hwi_Object__::hookEnv  
Definition at line 195 of file mss_per4f.c.
```

7.38.2.6 intNum

```
xdc_Int ti_sysbios_family_arm_v7r_vim_Hwi_Object__::intNum  
Definition at line 193 of file mss_per4f.c.
```

7.38.2.7 irp

```
ti_sysbios_family_arm_v7r_vim_Hwi_Irp ti_sysbios_family_arm_v7r_vim_Hwi_Object__::irp  
Definition at line 194 of file mss_per4f.c.
```

7.38.2.8 type

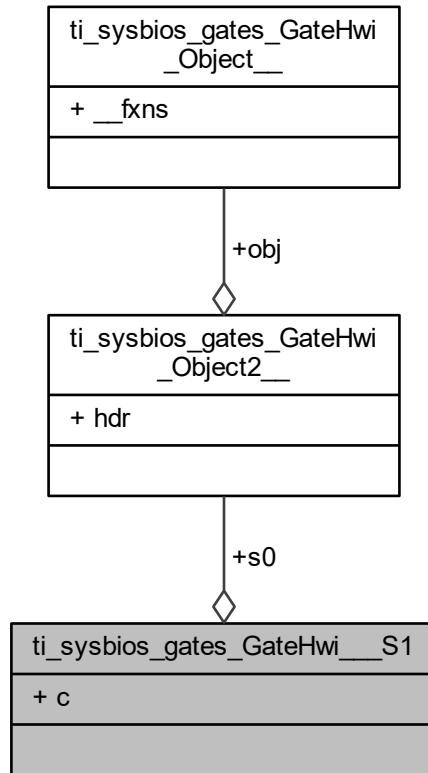
```
ti_sysbios_family_arm_v7r_vim_Hwi_Type ti_sysbios_family_arm_v7r_vim_Hwi_Object__::type  
Definition at line 190 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.39 ti_sysbios_gates_GateHwi__S1 Struct Reference

Collaboration diagram for ti_sysbios_gates_GateHwi__S1:



Data Fields

- `ti_sysbios_gates_GateHwi__Object2 s0`
- `char c`

7.39.1 Detailed Description

Definition at line 15595 of file mss_per4f.c.

7.39.2 Field Documentation

7.39.2.1 c

`char ti_sysbios_gates_GateHwi__S1::c`
Definition at line 15595 of file mss_per4f.c.

7.39.2.2 s0

`ti_sysbios_gates_GateHwi__Object2 ti_sysbios_gates_GateHwi__S1::s0`

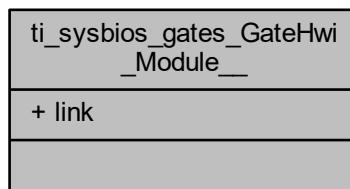
Definition at line 15595 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.40 ti_sysbios_gates_GateHwi_Module__ Struct Reference

Collaboration diagram for ti_sysbios_gates_GateHwi_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.40.1 Detailed Description

Definition at line 211 of file mss_per4f.c.

7.40.2 Field Documentation

7.40.2.1 link

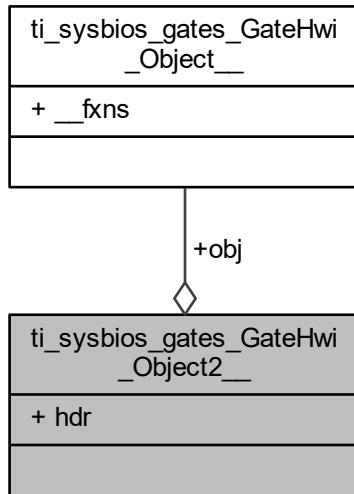
`xdc_runtime_Types_Link ti_sysbios_gates_GateHwi_Module__::link`
Definition at line 212 of file mss_per4f.c.

Referenced by `ti_sysbios_gates_GateHwi_Object__first__S()`, and `ti_sysbios_gates_GateHwi_Object__next__S()`.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.41 ti_sysbios_gates_GateHwi_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_gates_GateHwi_Object2__:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_gates_GateHwi_Object__ obj`

7.41.1 Detailed Description

Definition at line 224 of file `mss_per4f.c`.

7.41.2 Field Documentation

7.41.2.1 `hdr`

`xdc_runtime_Types_InstHdr ti_sysbios_gates_GateHwi_Object2__::hdr`
Definition at line 225 of file `mss_per4f.c`.

7.41.2.2 `obj`

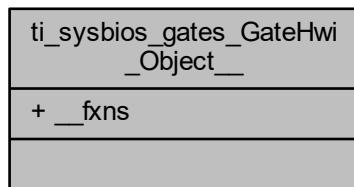
`ti_sysbios_gates_GateHwi_Object__ ti_sysbios_gates_GateHwi_Object2__::obj`
Definition at line 226 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.42 ti_sysbios_gates_GateHwi_Object__ Struct Reference

Collaboration diagram for ti_sysbios_gates_GateHwi_Object__:



Data Fields

- const ti_sysbios_gates_GateHwi_Fxns__ * __fxns

7.42.1 Detailed Description

Definition at line 219 of file mss_per4f.c.

7.42.2 Field Documentation

7.42.2.1 __fxns

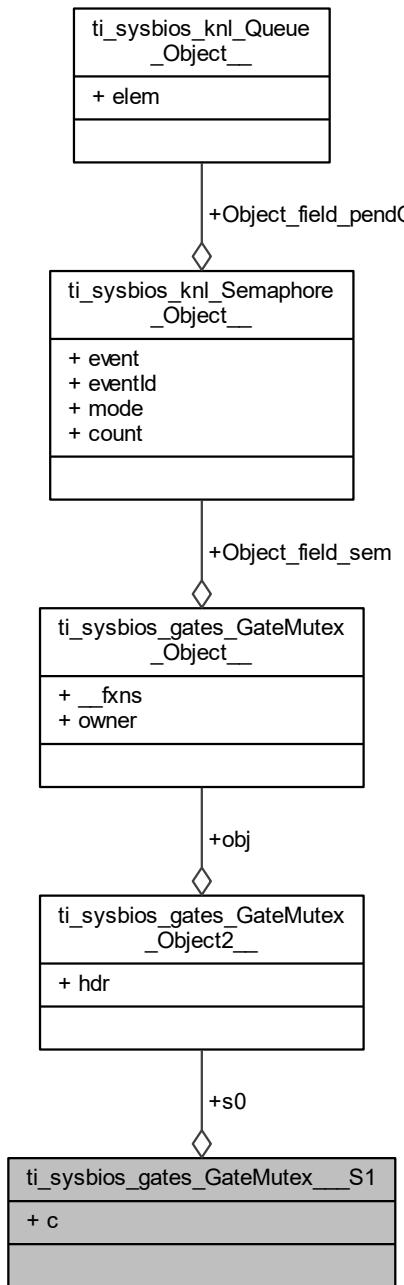
const ti_sysbios_gates_GateHwi_Fxns__* ti_sysbios_gates_GateHwi_Object__::__fxns
Definition at line 220 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.43 ti_sysbios_gates_GateMutex__S1 Struct Reference

Collaboration diagram for ti_sysbios_gates_GateMutex__S1:



Data Fields

- `ti_sysbios_gates_GateMutex_Object2__ s0`
- `char c`

7.43.1 Detailed Description

Definition at line 15614 of file mss_per4f.c.

7.43.2 Field Documentation

7.43.2.1 c

`char ti_sysbios_gates_GateMutex__S1::c`

Definition at line 15614 of file mss_per4f.c.

7.43.2.2 s0

`ti_sysbios_gates_GateMutex_Object2__ ti_sysbios_gates_GateMutex__S1::s0`

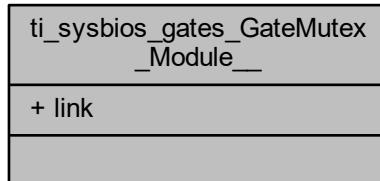
Definition at line 15614 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.44 ti_sysbios_gates_GateMutex_Module Struct Reference

Collaboration diagram for `ti_sysbios_gates_GateMutex_Module`:



Data Fields

- `xdc_runtime_Types_Link link`

7.44.1 Detailed Description

Definition at line 235 of file mss_per4f.c.

7.44.2 Field Documentation

7.44.2.1 link

`xdc_runtime_Types_Link ti_sysbios_gates_GateMutex_Module__::link`

Definition at line 236 of file mss_per4f.c.

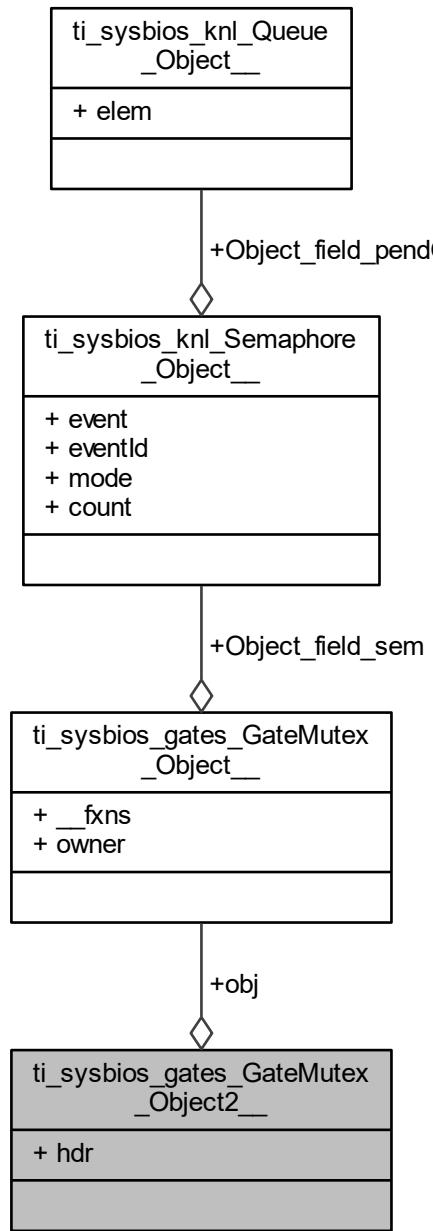
Referenced by `ti_sysbios_gates_GateMutex_Object__first__S()`, and `ti_sysbios_gates_GateMutex_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.45 ti_sysbios_gates_GateMutex_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_gates_GateMutex_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_gates_GateMutex_Object__ obj**

7.45.1 Detailed Description

Definition at line 140 of file `mss_per4f.c`.

7.45.2 Field Documentation

7.45.2.1 `hdr`

`xdc_runtime_Types_InstHdr ti_sysbios_gates_GateMutex_Object2__::hdr`
Definition at line 141 of file `mss_per4f.c`.

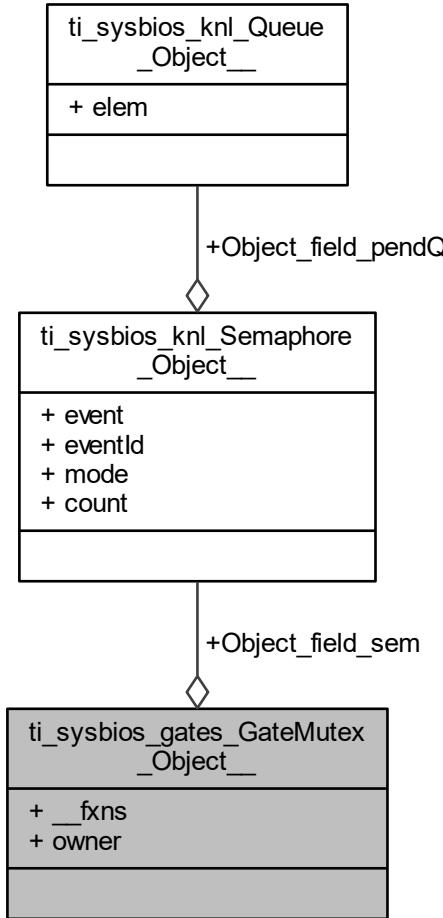
7.45.2.2 `obj`

`ti_sysbios_gates_GateMutex_Object__ ti_sysbios_gates_GateMutex_Object2__::obj`
Definition at line 142 of file `mss_per4f.c`.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.46 ti_sysbios_gates_GateMutex_Object__ Struct Reference

Collaboration diagram for ti_sysbios_gates_GateMutex_Object__:



Data Fields

- const ti_sysbios_gates_GateMutex_Fxns__ * __fxns
- ti_sysbios_knl_Task_Handle owner
- ti_sysbios_knl_Semaphore_Object__ Object_field_sem

7.46.1 Detailed Description

Definition at line 133 of file mss_per4f.c.

7.46.2 Field Documentation

7.46.2.1 __fxns

```
const ti_sysbios_gates_GateMutex_Fxns__* ti_sysbios_gates_GateMutex_Object__::__fxns
```

Definition at line 134 of file mss_per4f.c.

7.46.2.2 Object_field_sem

`ti_sysbios_knl_Semaphore_Object__ ti_sysbios_gates_GateMutex_Object__::Object_field_sem`
 Definition at line 136 of file mss_per4f.c.

7.46.2.3 owner

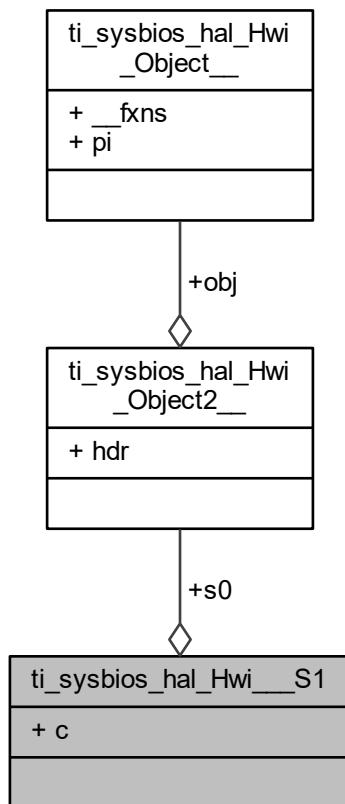
`ti_sysbios_knl_Task_Handle ti_sysbios_gates_GateMutex_Object__::owner`
 Definition at line 135 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.47 ti_sysbios_hal_Hwi__S1 Struct Reference

Collaboration diagram for `ti_sysbios_hal_Hwi__S1`:



Data Fields

- `ti_sysbios_hal_Hwi__Object2__ s0`
- `char c`

7.47.1 Detailed Description

Definition at line 15633 of file `mss_per4f.c`.

7.47.2 Field Documentation

7.47.2.1 `c`

```
char ti_sysbios_hal_Hwi__S1::c
```

Definition at line 15633 of file `mss_per4f.c`.

7.47.2.2 `s0`

```
ti_sysbios_hal_Hwi_Object2__ ti_sysbios_hal_Hwi__S1::s0
```

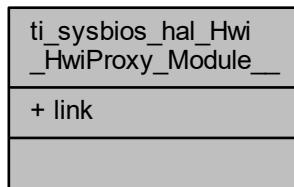
Definition at line 15633 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.48 `ti_sysbios_hal_Hwi_HwiProxy_Module__` Struct Reference

Collaboration diagram for `ti_sysbios_hal_Hwi_HwiProxy_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.48.1 Detailed Description

Definition at line 300 of file `mss_per4f.c`.

7.48.2 Field Documentation

7.48.2.1 `link`

```
xdc_runtime_Types_Link ti_sysbios_hal_Hwi_HwiProxy_Module__::link
```

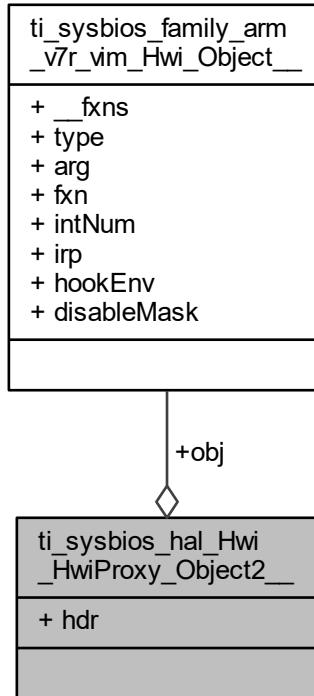
Definition at line 301 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.49 ti_sysbios_hal_Hwi_HwiProxy_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_hal_Hwi_HwiProxy_Object2__:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_hal_Hwi_HwiProxy_Object__ obj`

7.49.1 Detailed Description

Definition at line 313 of file mss_per4f.c.

7.49.2 Field Documentation

7.49.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_hal_Hwi_HwiProxy_Object2__::hdr`
Definition at line 314 of file mss_per4f.c.

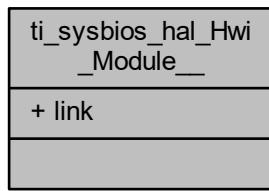
7.49.2.2 **obj**

`ti_sysbios_hal_Hwi_HwiProxy_Object__ ti_sysbios_hal_Hwi_HwiProxy_Object2__::obj`
Definition at line 315 of file mss_per4f.c.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.50 ti_sysbios_hal_Hwi_Module__ Struct Reference

Collaboration diagram for ti_sysbios_hal_Hwi_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.50.1 Detailed Description

Definition at line 275 of file mss_per4f.c.

7.50.2 Field Documentation

7.50.2.1 link

`xdc_runtime_Types_Link ti_sysbios_hal_Hwi_Module__::link`

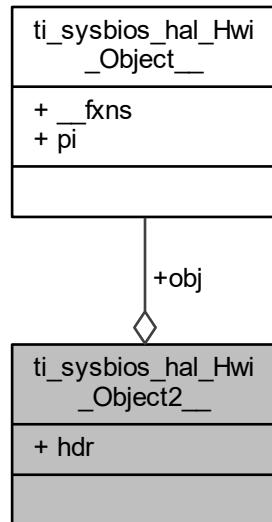
Definition at line 276 of file mss_per4f.c.

Referenced by `ti_sysbios_hal_Hwi_Object__first__S()`, and `ti_sysbios_hal_Hwi_Object__next__S()`.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.51 ti_sysbios_hal_Hwi_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_hal_Hwi_Object2__:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_hal_Hwi_Object__ obj`

7.51.1 Detailed Description

Definition at line 289 of file `mss_per4f.c`.

7.51.2 Field Documentation

7.51.2.1 `hdr`

`xdc_runtime_Types_InstHdr ti_sysbios_hal_Hwi_Object2__::hdr`
Definition at line 290 of file `mss_per4f.c`.

7.51.2.2 `obj`

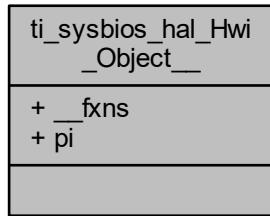
`ti_sysbios_hal_Hwi_Object__ ti_sysbios_hal_Hwi_Object2__::obj`
Definition at line 291 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.52 ti_sysbios_hal_Hwi_Object__ Struct Reference

Collaboration diagram for ti_sysbios_hal_Hwi_Object__:



Data Fields

- const ti_sysbios_hal_Hwi_Fxns__ * __fxns
- ti_sysbios_hal_Hwi_HwiProxy_Handle pi

7.52.1 Detailed Description

Definition at line 283 of file mss_per4f.c.

7.52.2 Field Documentation

7.52.2.1 __fxns

const ti_sysbios_hal_Hwi_Fxns__* ti_sysbios_hal_Hwi_Object__::__fxns
Definition at line 284 of file mss_per4f.c.

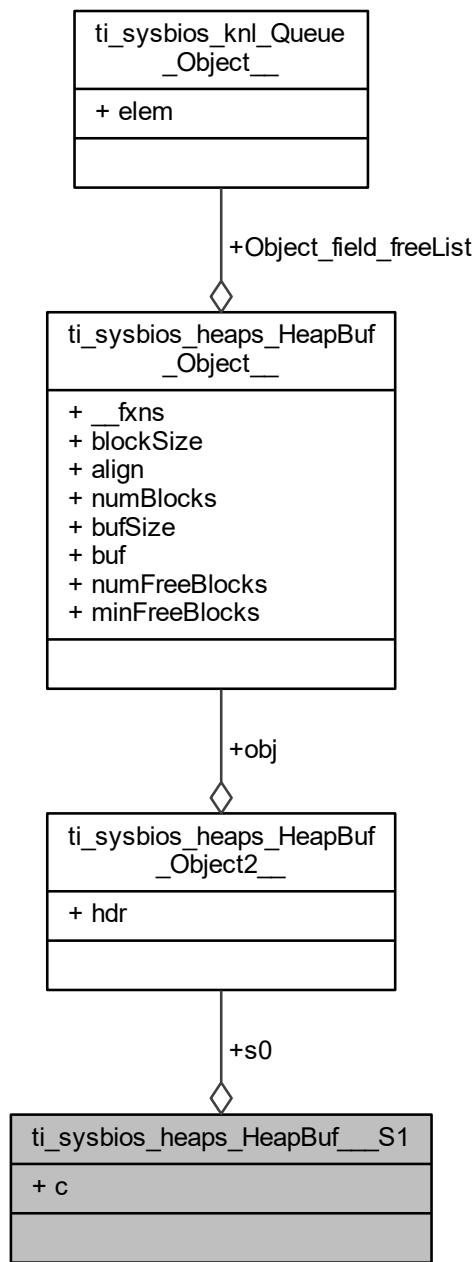
7.52.2.2 pi

ti_sysbios_hal_Hwi_HwiProxy_Handle ti_sysbios_hal_Hwi_Object__::pi
Definition at line 285 of file mss_per4f.c.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.53 ti_sysbios_heaps_HeapBuf__S1 Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapBuf__S1:



Data Fields

- `ti_sysbios_heaps_HeapBuf_Object2__ s0`
- `char c`

7.53.1 Detailed Description

Definition at line 15652 of file mss_per4f.c.

7.53.2 Field Documentation

7.53.2.1 c

`char ti_sysbios_heaps_HeapBuf__S1::c`

Definition at line 15652 of file mss_per4f.c.

7.53.2.2 s0

`ti_sysbios_heaps_HeapBuf_Object2__ ti_sysbios_heaps_HeapBuf__S1::s0`

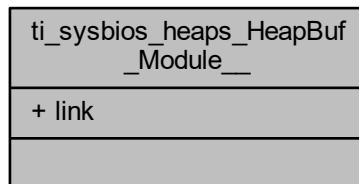
Definition at line 15652 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.54 ti_sysbios_heaps_HeapBuf_Module__ Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapBuf_Module__:



Data Fields

- `xdc_runtime_Types_Link link`

7.54.1 Detailed Description

Definition at line 324 of file mss_per4f.c.

7.54.2 Field Documentation

7.54.2.1 link

`xdc_runtime_Types_Link ti_sysbios_heaps_HeapBuf_Module__::link`

Definition at line 325 of file mss_per4f.c.

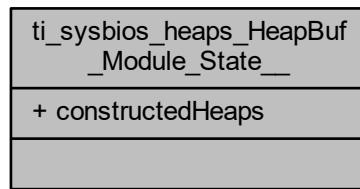
Referenced by `ti_sysbios_heaps_HeapBuf_Object__first__S()`, and `ti_sysbios_heaps_HeapBuf_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.55 **ti_sysbios_heaps_HeapBuf_Module_State__ Struct Reference**

Collaboration diagram for **ti_sysbios_heaps_HeapBuf_Module_State__**:



Data Fields

- **__TA_ti_sysbios_heaps_HeapBuf_Module_State__constructedHeaps **constructedHeaps****

7.55.1 Detailed Description

Definition at line 1186 of file **mss_per4f.c**.

7.55.2 Field Documentation

7.55.2.1 **constructedHeaps**

__TA_ti_sysbios_heaps_HeapBuf_Module_State__constructedHeaps **ti_sysbios_heaps_HeapBuf_Module__State__::constructedHeaps**

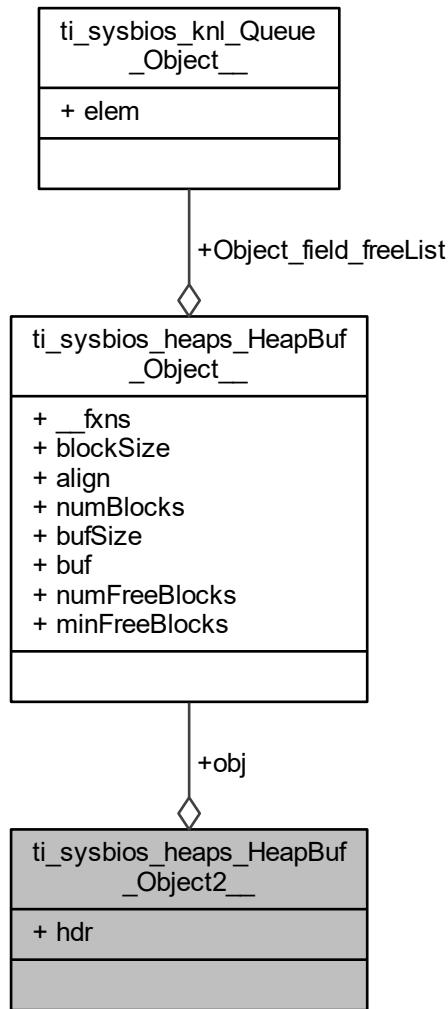
Definition at line 1187 of file **mss_per4f.c**.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.56 ti_sysbios_heaps_HeapBuf_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapBuf_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_heaps_HeapBuf_Object__ obj**

7.56.1 Detailed Description

Definition at line 347 of file mss_per4f.c.

7.56.2 Field Documentation

7.56.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_heaps_HeapBuf_Object2__::hdr`
 Definition at line 348 of file `mss_per4f.c`.

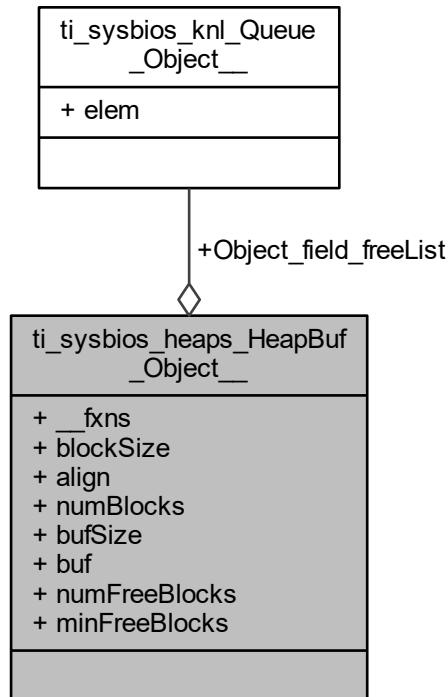
7.56.2.2 **obj**

`ti_sysbios_heaps_HeapBuf_Object__ ti_sysbios_heaps_HeapBuf_Object2__::obj`
 Definition at line 349 of file `mss_per4f.c`.
 The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.57 **ti_sysbios_heaps_HeapBuf_Object__ Struct Reference**

Collaboration diagram for `ti_sysbios_heaps_HeapBuf_Object__`:



Data Fields

- `const ti_sysbios_heaps_HeapBuf_Fxns__ * __fxns`
- `xdc_SizeT blockSize`
- `xdc_SizeT align`
- `xdc_UInt numBlocks`
- `xdc_runtime_Memory_Size bufSize`
- `__TA_ti_sysbios_heaps_HeapBuf_Instance_State_buf buf`
- `xdc_UInt numFreeBlocks`
- `xdc_UInt minFreeBlocks`

- `ti_sysbios_knl_Queue_Object__ Object_field_freeList`

7.57.1 Detailed Description

Definition at line 334 of file mss_per4f.c.

7.57.2 Field Documentation

7.57.2.1 `__fxns`

`const ti_sysbios_heaps_HeapBuf_Fxns__* ti_sysbios_heaps_HeapBuf_Object__::__fxns`
Definition at line 335 of file mss_per4f.c.

7.57.2.2 `align`

`xdc_SizeT ti_sysbios_heaps_HeapBuf_Object__::align`
Definition at line 337 of file mss_per4f.c.

7.57.2.3 `blockSize`

`xdc_SizeT ti_sysbios_heaps_HeapBuf_Object__::blockSize`
Definition at line 336 of file mss_per4f.c.

7.57.2.4 `buf`

`__TA_ti_sysbios_heaps_HeapBuf_Instance_State__buf ti_sysbios_heaps_HeapBuf_Object__::buf`
Definition at line 340 of file mss_per4f.c.

7.57.2.5 `bufSize`

`xdc_runtime_Memory_Size ti_sysbios_heaps_HeapBuf_Object__::bufSize`
Definition at line 339 of file mss_per4f.c.

7.57.2.6 `minFreeBlocks`

`xdc_UInt ti_sysbios_heaps_HeapBuf_Object__::minFreeBlocks`
Definition at line 342 of file mss_per4f.c.

7.57.2.7 `numBlocks`

`xdc_UInt ti_sysbios_heaps_HeapBuf_Object__::numBlocks`
Definition at line 338 of file mss_per4f.c.

7.57.2.8 `numFreeBlocks`

`xdc_UInt ti_sysbios_heaps_HeapBuf_Object__::numFreeBlocks`
Definition at line 341 of file mss_per4f.c.

7.57.2.9 Object_field_freeList

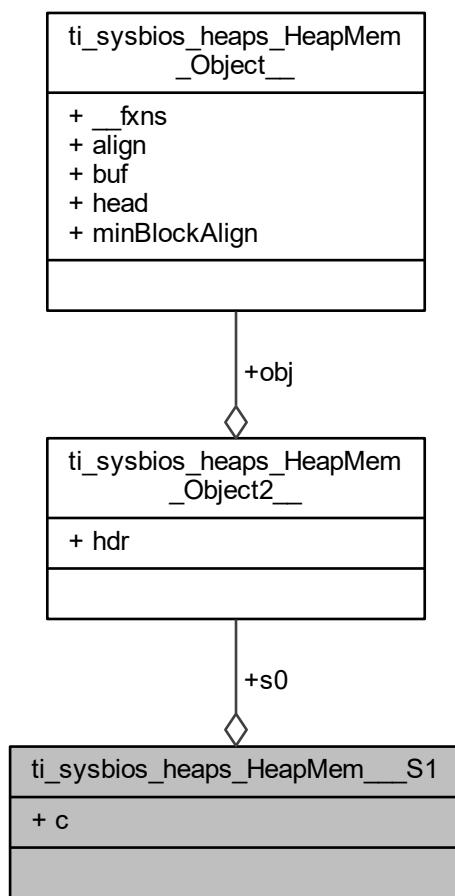
`ti_sysbios_knl_Queue_Object__ ti_sysbios_heaps_HeapBuf_Object__::Object_field_freeList`
 Definition at line 343 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.58 ti_sysbios_heaps_HeapMem__S1 Struct Reference

Collaboration diagram for `ti_sysbios_heaps_HeapMem__S1`:



Data Fields

- `ti_sysbios_heaps_HeapMem__Object2__ s0`
- `char c`

7.58.1 Detailed Description

Definition at line 15671 of file mss_per4f.c.

7.58.2 Field Documentation

7.58.2.1 c

char ti_sysbios_heaps_HeapMem__S1::c

Definition at line 15671 of file mss_per4f.c.

7.58.2.2 s0

ti_sysbios_heaps_HeapMem_Object2__ ti_sysbios_heaps_HeapMem__S1::s0

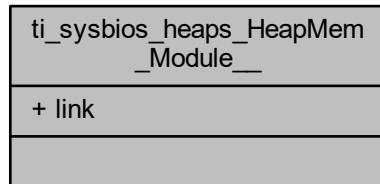
Definition at line 15671 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.59 ti_sysbios_heaps_HeapMem_Module__ Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapMem_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.59.1 Detailed Description

Definition at line 358 of file mss_per4f.c.

7.59.2 Field Documentation

7.59.2.1 link

xdc_runtime_Types_Link ti_sysbios_heaps_HeapMem_Module__::link

Definition at line 359 of file mss_per4f.c.

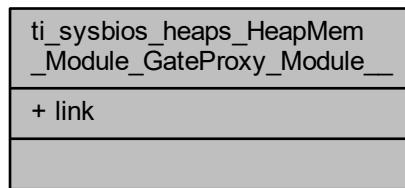
Referenced by `ti_sysbios_heaps_HeapMem_Object__first__S()`, and `ti_sysbios_heaps_HeapMem_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.60 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__ Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.60.1 Detailed Description

Definition at line 386 of file mss_per4f.c.

7.60.2 Field Documentation

7.60.2.1 link

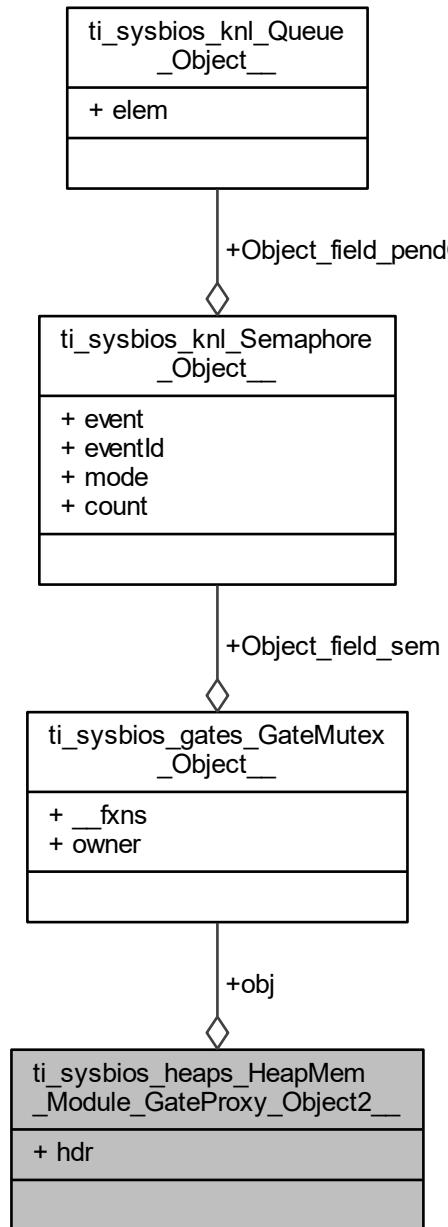
`xdc_runtime_Types_Link ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__::link`
Definition at line 387 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.61 ti_sysbios_heaps_HeapMem_Module_GateProxy_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_heaps_HeapMem_Module_GateProxy_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_heaps_HeapMem_Module_GateProxy_Object__ obj**

7.61.1 Detailed Description

Definition at line 399 of file mss_per4f.c.

7.61.2 Field Documentation

7.61.2.1 `hdr`

```
xdc_runtime_Types_InstHdr ti_sysbios_heaps_HeapMem_Module_GateProxy_Object2__::hdr
```

Definition at line 400 of file mss_per4f.c.

7.61.2.2 `obj`

```
ti_sysbios_heaps_HeapMem_Module_GateProxy_Object__ ti_sysbios_heaps_HeapMem_Module_GateProxy_Object2__::obj
```

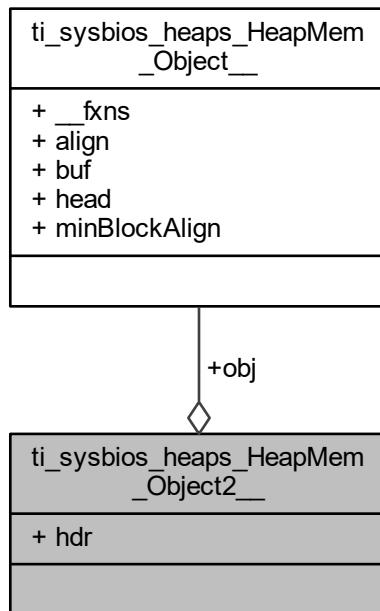
Definition at line 401 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.62 `ti_sysbios_heaps_HeapMem_Object2__` Struct Reference

Collaboration diagram for `ti_sysbios_heaps_HeapMem_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_heaps_HeapMem_Object__ obj`

7.62.1 Detailed Description

Definition at line 375 of file mss_per4f.c.

7.62.2 Field Documentation

7.62.2.1 hdr

`xdc_runtime_Types_InstHdr ti_sysbios_heaps_HeapMem_Object2__::hdr`
Definition at line 376 of file mss_per4f.c.

7.62.2.2 obj

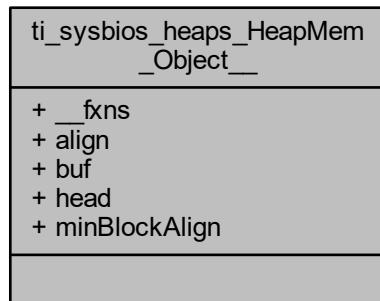
`ti_sysbios_heaps_HeapMem_Object__ ti_sysbios_heaps_HeapMem_Object2__::obj`
Definition at line 377 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.63 ti_sysbios_heaps_HeapMem_Object__ Struct Reference

Collaboration diagram for `ti_sysbios_heaps_HeapMem_Object__`:



Data Fields

- `const ti_sysbios_heaps_HeapMem_Fxns__ * __fxns`
- `xdc_runtime_Memory_Size align`
- `_TA_ti_sysbios_heaps_HeapMem_Instance_State_buf buf`
- `ti_sysbios_heaps_HeapMem_Header head`
- `xdc_SizeT minBlockAlign`

7.63.1 Detailed Description

Definition at line 366 of file mss_per4f.c.

7.63.2 Field Documentation

7.63.2.1 __fxns

```
const ti_sysbios_heaps_HeapMem_Fxns__* ti_sysbios_heaps_HeapMem_Object__::__fxns
Definition at line 367 of file mss_per4f.c.
```

7.63.2.2 align

```
xdc_runtime_Memory_Size ti_sysbios_heaps_HeapMem_Object__::align
Definition at line 368 of file mss_per4f.c.
```

7.63.2.3 buf

```
__TA_ti_sysbios_heaps_HeapMem_Instance_State__buf ti_sysbios_heaps_HeapMem_Object__::buf
Definition at line 369 of file mss_per4f.c.
```

7.63.2.4 head

```
ti_sysbios_heaps_HeapMem_Header ti_sysbios_heaps_HeapMem_Object__::head
Definition at line 370 of file mss_per4f.c.
```

7.63.2.5 minBlockAlign

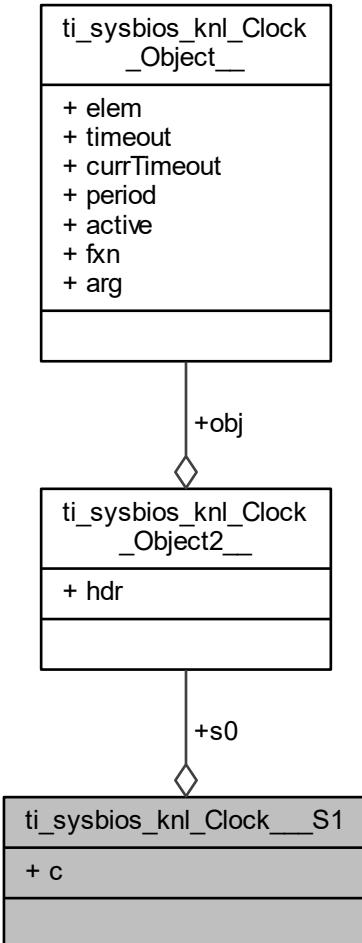
```
xdc_SizeT ti_sysbios_heaps_HeapMem_Object__::minBlockAlign
Definition at line 371 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.64 ti_sysbios_knl_Clock__S1 Struct Reference

Collaboration diagram for ti_sysbios_knl_Clock__S1:



Data Fields

- `ti_sysbios_knl_Clock_Object2__ s0`
- `char c`

7.64.1 Detailed Description

Definition at line 15690 of file mss_per4f.c.

7.64.2 Field Documentation

7.64.2.1 c

```
char ti_sysbios_knl_Clock__S1::c
```

Definition at line 15690 of file mss_per4f.c.

7.64.2.2 s0

`ti_sysbios_knl_Clock_Object2 ti_sysbios_knl_Clock__S1::s0`

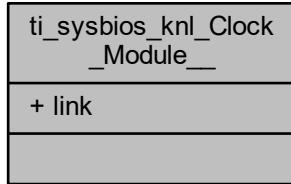
Definition at line 15690 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.65 `ti_sysbios_knl_Clock_Module` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Clock_Module`:



Data Fields

- `xdc_runtime_Types_Link link`

7.65.1 Detailed Description

Definition at line 410 of file mss_per4f.c.

7.65.2 Field Documentation

7.65.2.1 link

`xdc_runtime_Types_Link ti_sysbios_knl_Clock_Module__::link`

Definition at line 411 of file mss_per4f.c.

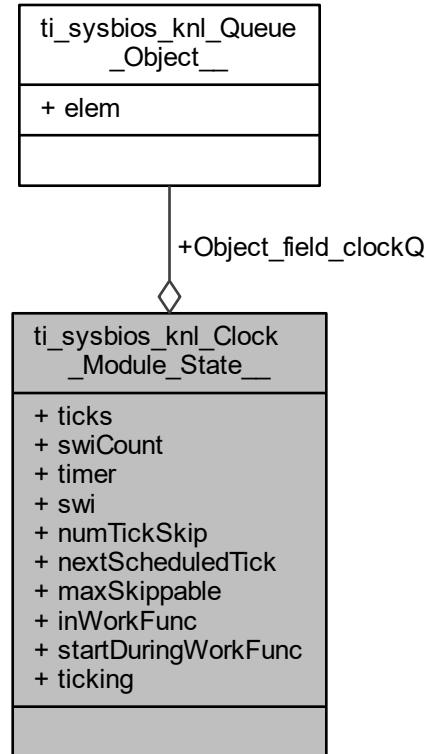
Referenced by `ti_sysbios_knl_Clock_Object__first__S()`, and `ti_sysbios_knl_Clock_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.66 ti_sysbios_knl_Clock_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Clock_Module_State__:



Data Fields

- volatile xdc_UInt32 **ticks**
- xdc_UInt **swiCount**
- ti_sysbios_knl_Clock_TimerProxy_Handle **timer**
- ti_sysbios_knl_Swi_Handle **swi**
- volatile xdc_UInt **numTickSkip**
- xdc_UInt32 **nextScheduledTick**
- xdc_UInt32 **maxSkippable**
- xdc_Bool **inWorkFunc**
- volatile xdc_Bool **startDuringWorkFunc**
- xdc_Bool **ticking**
- **ti_sysbios_knl_Queue_Object__ Object_field_clockQ**

7.66.1 Detailed Description

Definition at line 1234 of file mss_per4f.c.

7.66.2 Field Documentation

7.66.2.1 inWorkFunc

`xdc_Bool ti_sysbios_knl_Clock_Module_State__::inWorkFunc`
Definition at line 1242 of file `mss_per4f.c`.

7.66.2.2 maxSkippable

`xdc_UInt32 ti_sysbios_knl_Clock_Module_State__::maxSkippable`
Definition at line 1241 of file `mss_per4f.c`.

7.66.2.3 nextScheduledTick

`xdc_UInt32 ti_sysbios_knl_Clock_Module_State__::nextScheduledTick`
Definition at line 1240 of file `mss_per4f.c`.

7.66.2.4 numTickSkip

`volatile xdc_UInt ti_sysbios_knl_Clock_Module_State__::numTickSkip`
Definition at line 1239 of file `mss_per4f.c`.

7.66.2.5 Object_field_clockQ

`ti_sysbios_knl_Queue_Object__ ti_sysbios_knl_Clock_Module_State__::Object_field_clockQ`
Definition at line 1245 of file `mss_per4f.c`.

7.66.2.6 startDuringWorkFunc

`volatile xdc_Bool ti_sysbios_knl_Clock_Module_State__::startDuringWorkFunc`
Definition at line 1243 of file `mss_per4f.c`.

7.66.2.7 swi

`ti_sysbios_knl_Swi_Handle ti_sysbios_knl_Clock_Module_State__::swi`
Definition at line 1238 of file `mss_per4f.c`.

7.66.2.8 swiCount

`xdc_UInt ti_sysbios_knl_Clock_Module_State__::swiCount`
Definition at line 1236 of file `mss_per4f.c`.

7.66.2.9 ticking

`xdc_Bool ti_sysbios_knl_Clock_Module_State__::ticking`
Definition at line 1244 of file `mss_per4f.c`.

7.66.2.10 ticks

`volatile xdc_UInt32 ti_sysbios_knl_Clock_Module_State__::ticks`
Definition at line 1235 of file `mss_per4f.c`.

7.66.2.11 timer

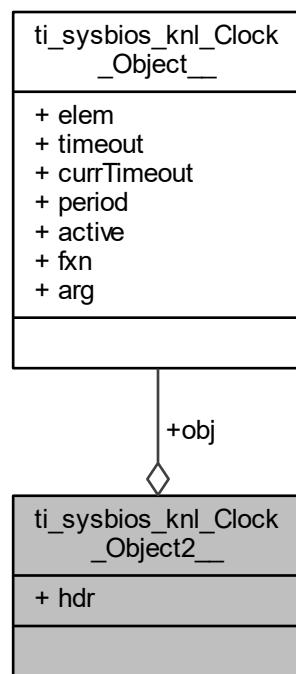
`ti_sysbios_knl_Clock_TimerProxy_Handle ti_sysbios_knl_Clock_Module_State__::timer`
 Definition at line 1237 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.67 **ti_sysbios_knl_Clock_Object2__ Struct Reference**

Collaboration diagram for `ti_sysbios_knl_Clock_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_knl_Clock_Object__ obj`

7.67.1 Detailed Description

Definition at line 431 of file `mss_per4f.c`.

7.67.2 Field Documentation

7.67.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_knl_Clock_Object2__::hdr`
 Definition at line 432 of file `mss_per4f.c`.

7.67.2.2 obj

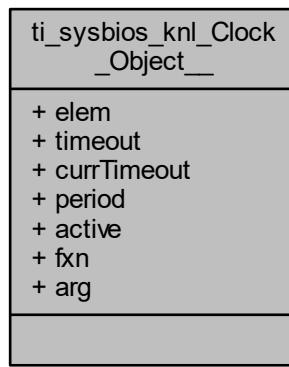
`ti_sysbios_knl_Clock_Object__ ti_sysbios_knl_Clock_Object2__::obj`
 Definition at line 433 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.68 `ti_sysbios_knl_Clock_Object__` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Clock_Object__`:



Data Fields

- `ti_sysbios_knl_Queue_Elem elem`
- `xdc_UInt32 timeout`
- `xdc_UInt32 currTimeout`
- `xdc_UInt32 period`
- volatile `xdc_Bool active`
- `ti_sysbios_knl_Clock_FuncPtr ffn`
- `xdc_UArg arg`

7.68.1 Detailed Description

Definition at line 420 of file mss_per4f.c.

7.68.2 Field Documentation

7.68.2.1 active

`volatile xdc_Bool ti_sysbios_knl_Clock_Object__::active`
 Definition at line 425 of file mss_per4f.c.

7.68.2.2 arg

```
xdc_UArg ti_sysbios_knl_Clock_Object__::arg
Definition at line 427 of file mss_per4f.c.
```

7.68.2.3 currTimeout

```
xdc_UInt32 ti_sysbios_knl_Clock_Object__::currTimeout
Definition at line 423 of file mss_per4f.c.
```

7.68.2.4 elem

```
ti_sysbios_knl_Queue_Elem ti_sysbios_knl_Clock_Object__::elem
Definition at line 421 of file mss_per4f.c.
```

7.68.2.5 fxn

```
ti_sysbios_knl_Clock_FuncPtr ti_sysbios_knl_Clock_Object__::fxn
Definition at line 426 of file mss_per4f.c.
```

7.68.2.6 period

```
xdc_UInt32 ti_sysbios_knl_Clock_Object__::period
Definition at line 424 of file mss_per4f.c.
```

7.68.2.7 timeout

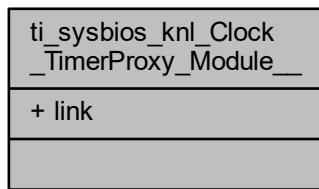
```
xdc_UInt32 ti_sysbios_knl_Clock_Object__::timeout
Definition at line 422 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.69 ti_sysbios_knl_Clock_TimerProxy_Module__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Clock_TimerProxy_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.69.1 Detailed Description

Definition at line 442 of file mss_per4f.c.

7.69.2 Field Documentation

7.69.2.1 link

`xdc_runtime_Types_Link ti_sysbios_knl_Clock_TimerProxy_Module__::link`

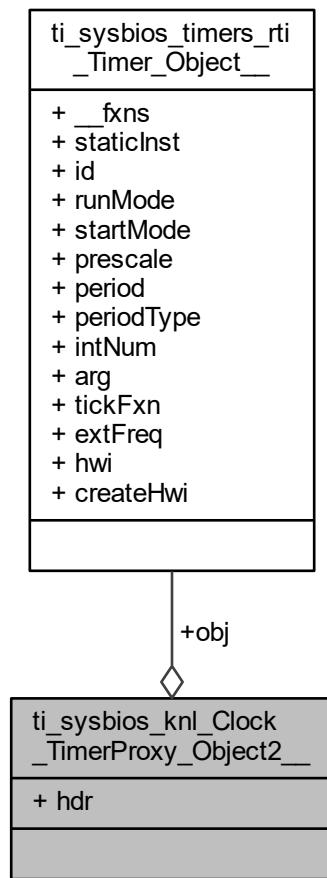
Definition at line 443 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.70 `ti_sysbios_knl_Clock_TimerProxy_Object2__` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Clock_TimerProxy_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`

- **ti_sysbios_knl_Clock_TimerProxy_Object__ obj**

7.70.1 Detailed Description

Definition at line 477 of file mss_per4f.c.

7.70.2 Field Documentation

7.70.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_knl_Clock_TimerProxy_Object2__::hdr`
Definition at line 478 of file mss_per4f.c.

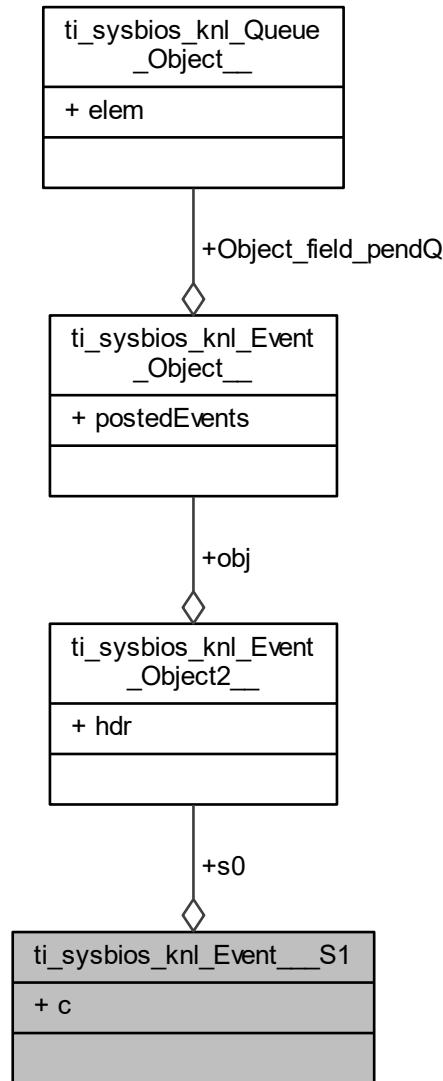
7.70.2.2 **obj**

`ti_sysbios_knl_Clock_TimerProxy_Object__ ti_sysbios_knl_Clock_TimerProxy_Object2__::obj`
Definition at line 479 of file mss_per4f.c.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.71 ti_sysbios_knl_Event__S1 Struct Reference

Collaboration diagram for ti_sysbios_knl_Event__S1:



Data Fields

- `ti_sysbios_knl_Event_Object2__ s0`
- `char c`

7.71.1 Detailed Description

Definition at line 15709 of file mss_per4f.c.

7.71.2 Field Documentation

7.71.2.1 c

```
char ti_sysbios_knl_Event____S1::c
Definition at line 15709 of file mss_per4f.c.
```

7.71.2.2 s0

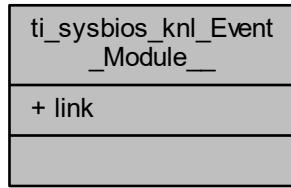
```
ti_sysbios_knl_Event_Object2__ ti_sysbios_knl_Event____S1::s0
Definition at line 15709 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.72 ti_sysbios_knl_Event_Module__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Event_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.72.1 Detailed Description

Definition at line 488 of file mss_per4f.c.

7.72.2 Field Documentation

7.72.2.1 link

```
xdc_runtime_Types_Link ti_sysbios_knl_Event_Module__::link
Definition at line 489 of file mss_per4f.c.
```

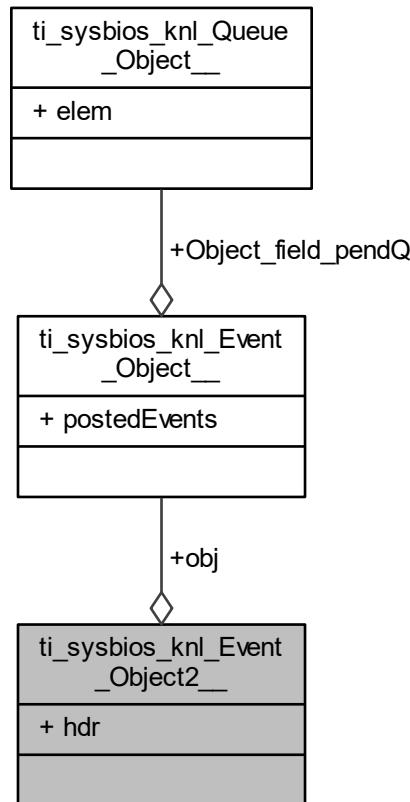
Referenced by `ti_sysbios_knl_Event_Object__first_S()`, and `ti_sysbios_knl_Event_Object__next_S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.73 ti_sysbios_knl_Event_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Event_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_knl_Event_Object__ obj**

7.73.1 Detailed Description

Definition at line 504 of file mss_per4f.c.

7.73.2 Field Documentation

7.73.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_knl_Event_Object2__::hdr`
 Definition at line 505 of file mss_per4f.c.

7.73.2.2 obj

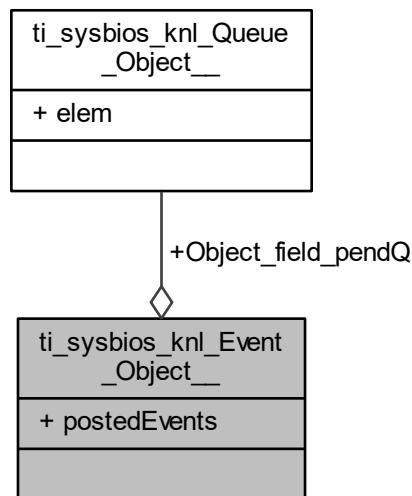
`ti_sysbios_knl_Event_Object__` `ti_sysbios_knl_Event_Object2__::obj`
 Definition at line 506 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.74 ti_sysbios_knl_Event_Object__ Struct Reference

Collaboration diagram for `ti_sysbios_knl_Event_Object__`:



Data Fields

- volatile `xdc_UInt postedEvents`
- `ti_sysbios_knl_Queue_Object__ Object_field_pendQ`

7.74.1 Detailed Description

Definition at line 498 of file `mss_per4f.c`.

7.74.2 Field Documentation

7.74.2.1 Object_field_pendQ

`ti_sysbios_knl_Queue_Object__` `ti_sysbios_knl_Event_Object__::Object_field_pendQ`
 Definition at line 500 of file `mss_per4f.c`.

7.74.2.2 postedEvents

`volatile xdc_UInt ti_sysbios_knl_Event_Object__::postedEvents`

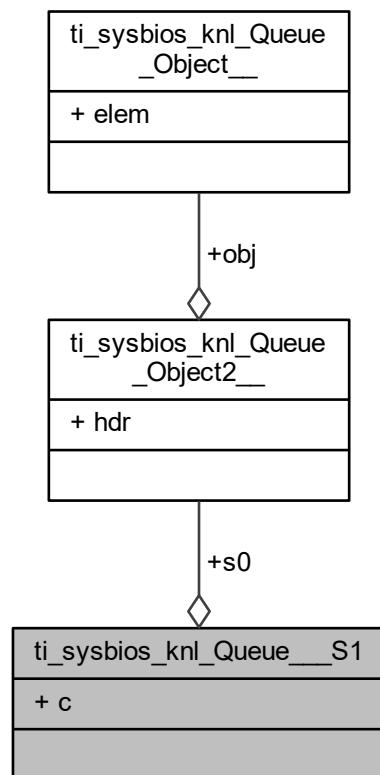
Definition at line 499 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.75 ti_sysbios_knl_Queue____S1 Struct Reference

Collaboration diagram for ti_sysbios_knl_Queue____S1:



Data Fields

- **ti_sysbios_knl_Queue_Object2__ s0**
- **char c**

7.75.1 Detailed Description

Definition at line 15728 of file mss_per4f.c.

7.75.2 Field Documentation

7.75.2.1 c

```
char ti_sysbios_knl_Queue____S1::c
```

Definition at line 15728 of file mss_per4f.c.

7.75.2.2 s0

`ti_sysbios_knl_Queue_Object2__ ti_sysbios_knl_Queue__S1::s0`

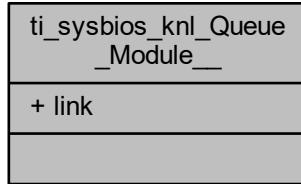
Definition at line 15728 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.76 `ti_sysbios_knl_Queue_Module__` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Queue_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.76.1 Detailed Description

Definition at line 530 of file mss_per4f.c.

7.76.2 Field Documentation

7.76.2.1 link

`xdc_runtime_Types_Link ti_sysbios_knl_Queue_Module__::link`

Definition at line 531 of file mss_per4f.c.

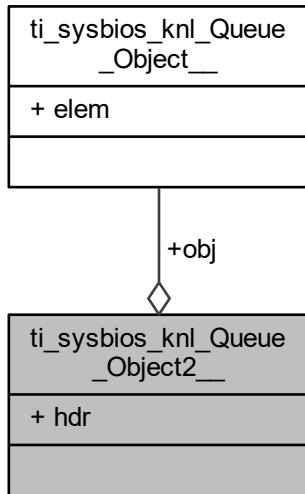
Referenced by `ti_sysbios_knl_Queue_Object__first__S()`, and `ti_sysbios_knl_Queue_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.77 `ti_sysbios_knl_Queue_Object2__` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Queue_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr` `hdr`
- `ti_sysbios_knl_Queue_Object__` `obj`

7.77.1 Detailed Description

Definition at line 112 of file `mss_per4f.c`.

7.77.2 Field Documentation

7.77.2.1 `hdr`

`xdc_runtime_Types_InstHdr` `ti_sysbios_knl_Queue_Object2__::hdr`
Definition at line 113 of file `mss_per4f.c`.

7.77.2.2 `obj`

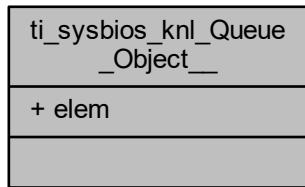
`ti_sysbios_knl_Queue_Object__` `ti_sysbios_knl_Queue_Object2__::obj`
Definition at line 114 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.78 ti_sysbios_knl_Queue_Object__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Queue_Object__:



Data Fields

- `ti_sysbios_knl_Queue_Elem elem`

7.78.1 Detailed Description

Definition at line 107 of file `mss_per4f.c`.

7.78.2 Field Documentation

7.78.2.1 elem

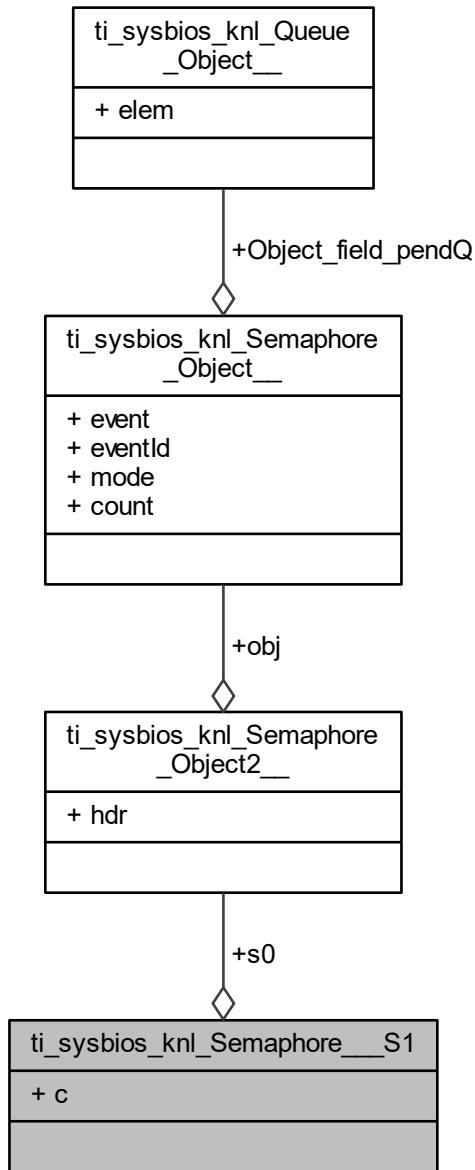
`ti_sysbios_knl_Queue_Elem ti_sysbios_knl_Queue_Object__::elem`
Definition at line 108 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.79 ti_sysbios_knl_Semaphore____S1 Struct Reference

Collaboration diagram for ti_sysbios_knl_Semaphore____S1:



Data Fields

- `ti_sysbios_knl_Semaphore_Object2__ s0`
- `char c`

7.79.1 Detailed Description

Definition at line 15747 of file mss_per4f.c.

7.79.2 Field Documentation

7.79.2.1 c

char ti_sysbios_knl_Semaphore____S1::c

Definition at line 15747 of file mss_per4f.c.

7.79.2.2 s0

ti_sysbios_knl_Semaphore_Object2__ ti_sysbios_knl_Semaphore____S1::s0

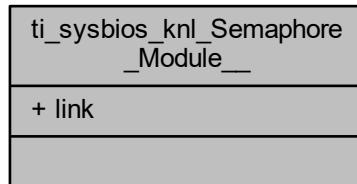
Definition at line 15747 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.80 ti_sysbios_knl_Semaphore_Module__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Semaphore_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.80.1 Detailed Description

Definition at line 545 of file mss_per4f.c.

7.80.2 Field Documentation

7.80.2.1 link

xdc_runtime_Types_Link ti_sysbios_knl_Semaphore_Module__::link

Definition at line 546 of file mss_per4f.c.

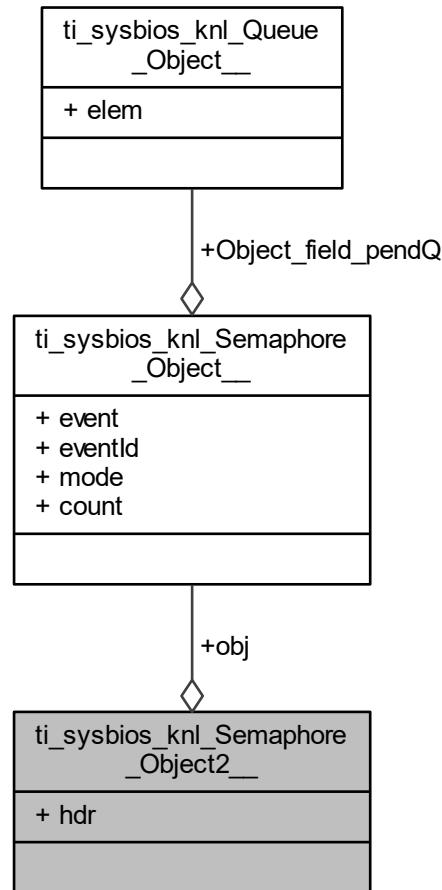
Referenced by ti_sysbios_knl_Semaphore_Object__first__S(), and ti_sysbios_knl_Semaphore_Object__next__←S().

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.81 ti_sysbios_knl_Semaphore_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Semaphore_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_knl_Semaphore_Object__ obj**

7.81.1 Detailed Description

Definition at line 127 of file mss_per4f.c.

7.81.2 Field Documentation

7.81.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_knl_Semaphore_Object2__::hdr`
Definition at line 128 of file mss_per4f.c.

7.81.2.2 obj

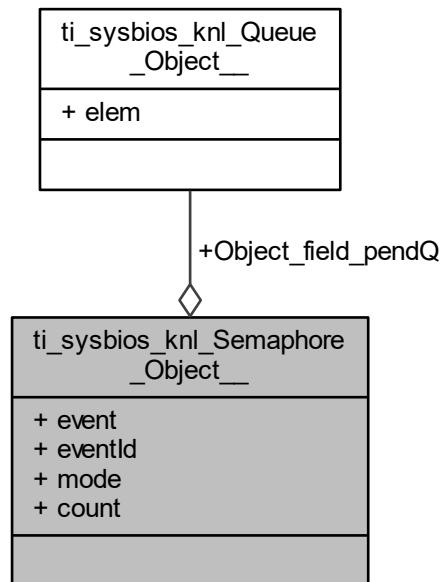
`ti_sysbios_knl_Semaphore_Object__` `ti_sysbios_knl_Semaphore_Object2__::obj`
 Definition at line 129 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.82 ti_sysbios_knl_Semaphore_Object__ Struct Reference

Collaboration diagram for `ti_sysbios_knl_Semaphore_Object__`:



Data Fields

- `ti_sysbios_knl_Event_Handle event`
- `xdc_UInt eventId`
- `ti_sysbios_knl_Semaphore_Mode mode`
- `volatile xdc_UInt16 count`
- `ti_sysbios_knl_Queue_Object__ Object_field_pendQ`

7.82.1 Detailed Description

Definition at line 118 of file `mss_per4f.c`.

7.82.2 Field Documentation

7.82.2.1 count

`volatile xdc_UInt16 ti_sysbios_knl_Semaphore_Object__::count`

Definition at line 122 of file `mss_per4f.c`.

7.82.2.2 event

`ti_sysbios_knl_Event_Handle ti_sysbios_knl_Semaphore_Object__::event`
Definition at line 119 of file `mss_per4f.c`.

7.82.2.3 eventId

`xdc_UInt ti_sysbios_knl_Semaphore_Object__::eventId`
Definition at line 120 of file `mss_per4f.c`.

7.82.2.4 mode

`ti_sysbios_knl_Semaphore_Mode ti_sysbios_knl_Semaphore_Object__::mode`
Definition at line 121 of file `mss_per4f.c`.

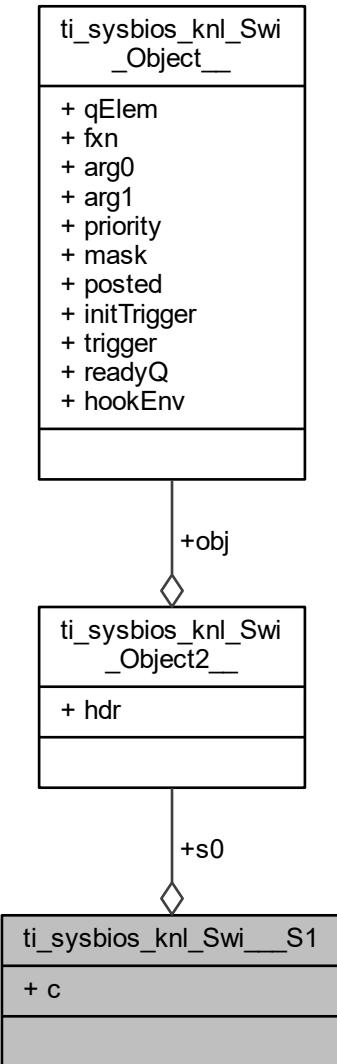
7.82.2.5 Object_field_pendQ

`ti_sysbios_knl_Queue_Object__ ti_sysbios_knl_Semaphore_Object__::Object_field_pendQ`
Definition at line 123 of file `mss_per4f.c`.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.83 ti_sysbios_knl_Swi__S1 Struct Reference

Collaboration diagram for ti_sysbios_knl_Swi__S1:



Data Fields

- `ti_sysbios_knl_Swi_Object2__ s0`
- `char c`

7.83.1 Detailed Description

Definition at line 15766 of file mss_per4f.c.

7.83.2 Field Documentation

7.83.2.1 c

```
char ti_sysbios_knl_Swi____S1::c
Definition at line 15766 of file mss_per4f.c.
```

7.83.2.2 s0

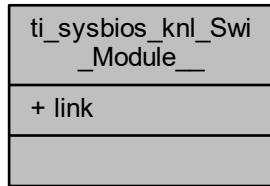
```
ti_sysbios_knl_Swi_Object2__ ti_sysbios_knl_Swi____S1::s0
Definition at line 15766 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.84 ti_sysbios_knl_Swi_Module__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Swi_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.84.1 Detailed Description

Definition at line 560 of file mss_per4f.c.

7.84.2 Field Documentation

7.84.2.1 link

```
xdc_runtime_Types_Link ti_sysbios_knl_Swi_Module__::link
Definition at line 561 of file mss_per4f.c.
```

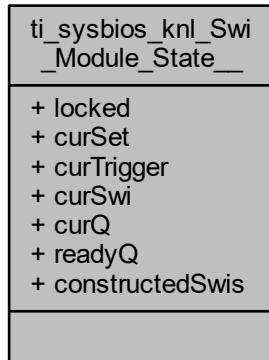
Referenced by `ti_sysbios_knl_Swi_Object__first__S()`, and `ti_sysbios_knl_Swi_Object__next__S()`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.85 ti_sysbios_knl_Swi_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Swi_Module_State__:



Data Fields

- volatile xdc_Bool **locked**
- xdc_UInt **curSet**
- xdc_UInt **curTrigger**
- ti_sysbios_knl_Swi_Handle **curSwi**
- ti_sysbios_knl_Queue_Handle **curQ**
- __TA_ti_sysbios_knl_Swi_Module_State__readyQ **readyQ**
- __TA_ti_sysbios_knl_Swi_Module_State__constructedSwis **constructedSwis**

7.85.1 Detailed Description

Definition at line 1307 of file mss_per4f.c.

7.85.2 Field Documentation

7.85.2.1 **constructedSwis**

```

__TA(ti_sysbios_knl_Swi_Module_State__constructedSwis ti_sysbios_knl_Swi_Module_State__<-->
::constructedSwis
Definition at line 1314 of file mss_per4f.c.

```

7.85.2.2 **curQ**

```

ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Swi_Module_State__::curQ
Definition at line 1312 of file mss_per4f.c.

```

7.85.2.3 curSet

`xdc_UInt ti_sysbios_knl_Swi_Module_State__::curSet`

Definition at line 1309 of file `mss_per4f.c`.

7.85.2.4 curSwi

`ti_sysbios_knl_Swi_Handle ti_sysbios_knl_Swi_Module_State__::curSwi`

Definition at line 1311 of file `mss_per4f.c`.

7.85.2.5 curTrigger

`xdc_UInt ti_sysbios_knl_Swi_Module_State__::curTrigger`

Definition at line 1310 of file `mss_per4f.c`.

7.85.2.6 locked

`volatile xdc_Bool ti_sysbios_knl_Swi_Module_State__::locked`

Definition at line 1308 of file `mss_per4f.c`.

7.85.2.7 readyQ

`__TA_ti_sysbios_knl_Swi_Module_State__readyQ ti_sysbios_knl_Swi_Module_State__::readyQ`

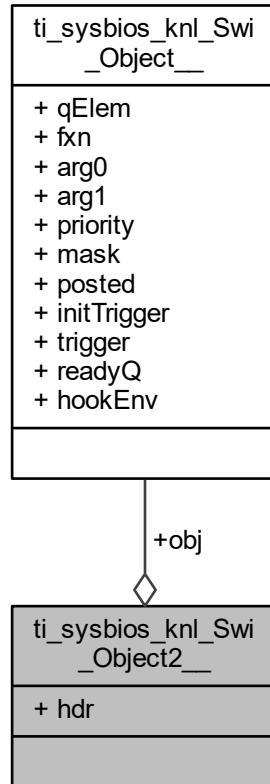
Definition at line 1313 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.86 ti_sysbios_knl_Swi_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Swi_Object2__:



Data Fields

- `xdc_runtime_Types_InstHdr` `hdr`
- `ti_sysbios_knl_Swi_Object` `obj`

7.86.1 Detailed Description

Definition at line 583 of file mss_per4f.c.

7.86.2 Field Documentation

7.86.2.1 `hdr`

`xdc_runtime_Types_InstHdr` `ti_sysbios_knl_Swi_Object2`::`hdr`
Definition at line 584 of file mss_per4f.c.

7.86.2.2 `obj`

`ti_sysbios_knl_Swi_Object` `ti_sysbios_knl_Swi_Object2`::`obj`

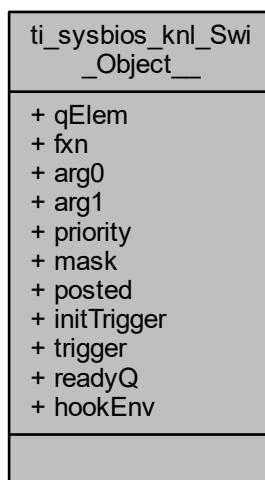
Definition at line 585 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.87 ti_sysbios_knl_Swi_Object__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Swi_Object__:



Data Fields

- ti_sysbios_knl_Queue_Elem **qElem**
- ti_sysbios_knl_Swi_FuncPtr **fxn**
- xdc_UArg **arg0**
- xdc_UArg **arg1**
- xdc_UInt **priority**
- xdc_UInt **mask**
- xdc_Bool **posted**
- xdc_UInt **initTrigger**
- xdc_UInt **trigger**
- ti_sysbios_knl_Queue_Handle **readyQ**
- __TA_ti_sysbios_knl_Swi_Instance_State__hookEnv **hookEnv**

7.87.1 Detailed Description

Definition at line 568 of file mss_per4f.c.

7.87.2 Field Documentation

7.87.2.1 arg0

`xdc_UArg ti_sysbios_knl_Swi_Object__::arg0`
Definition at line 571 of file `mss_per4f.c`.

7.87.2.2 arg1

`xdc_UArg ti_sysbios_knl_Swi_Object__::arg1`
Definition at line 572 of file `mss_per4f.c`.

7.87.2.3 fxn

`ti_sysbios_knl_Swi_FuncPtr ti_sysbios_knl_Swi_Object__::fxn`
Definition at line 570 of file `mss_per4f.c`.

7.87.2.4 hookEnv

`__TA ti_sysbios_knl_Swi_Instance_State__hookEnv ti_sysbios_knl_Swi_Object__::hookEnv`
Definition at line 579 of file `mss_per4f.c`.

7.87.2.5 initTrigger

`xdc_UInt ti_sysbios_knl_Swi_Object__::initTrigger`
Definition at line 576 of file `mss_per4f.c`.

7.87.2.6 mask

`xdc_UInt ti_sysbios_knl_Swi_Object__::mask`
Definition at line 574 of file `mss_per4f.c`.

7.87.2.7 posted

`xdc_Bool ti_sysbios_knl_Swi_Object__::posted`
Definition at line 575 of file `mss_per4f.c`.

7.87.2.8 priority

`xdc_UInt ti_sysbios_knl_Swi_Object__::priority`
Definition at line 573 of file `mss_per4f.c`.

7.87.2.9 qElem

`ti_sysbios_knl_Queue_Elem ti_sysbios_knl_Swi_Object__::qElem`
Definition at line 569 of file `mss_per4f.c`.

7.87.2.10 readyQ

`ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Swi_Object__::readyQ`
Definition at line 578 of file `mss_per4f.c`.

7.87.2.11 trigger

```
xdc_UInt ti_sysbios_knl_Swi_Object__::trigger
```

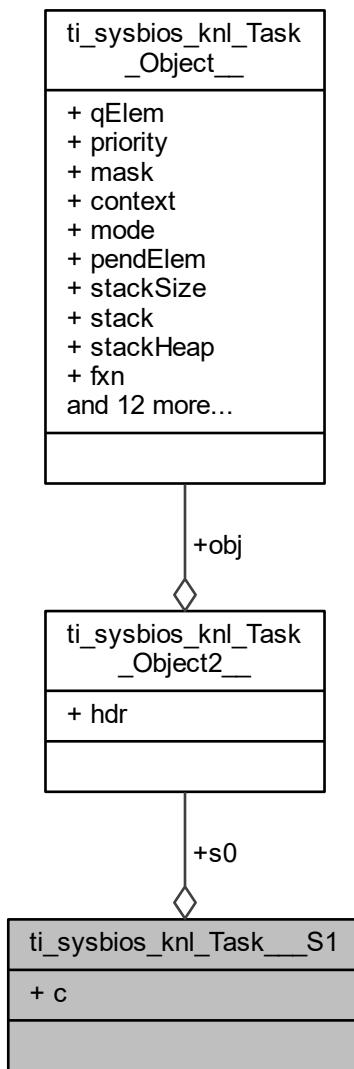
Definition at line 577 of file **mss_per4f.c**.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.88 ti_sysbios_knl_Task____S1 Struct Reference

Collaboration diagram for **ti_sysbios_knl_Task____S1**:



Data Fields

- **ti_sysbios_knl_Task_Object2__ s0**
- **char c**

7.88.1 Detailed Description

Definition at line 15785 of file `mss_per4f.c`.

7.88.2 Field Documentation

7.88.2.1 `c`

```
char ti_sysbios_knl_Task__S1::c
```

Definition at line 15785 of file `mss_per4f.c`.

7.88.2.2 `s0`

```
ti_sysbios_knl_Task_Object2__ ti_sysbios_knl_Task__S1::s0
```

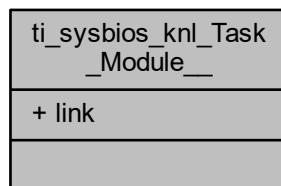
Definition at line 15785 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.89 `ti_sysbios_knl_Task_Module__` Struct Reference

Collaboration diagram for `ti_sysbios_knl_Task_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.89.1 Detailed Description

Definition at line 594 of file `mss_per4f.c`.

7.89.2 Field Documentation

7.89.2.1 `link`

```
xdc_runtime_Types_Link ti_sysbios_knl_Task_Module__::link
```

Definition at line 595 of file `mss_per4f.c`.

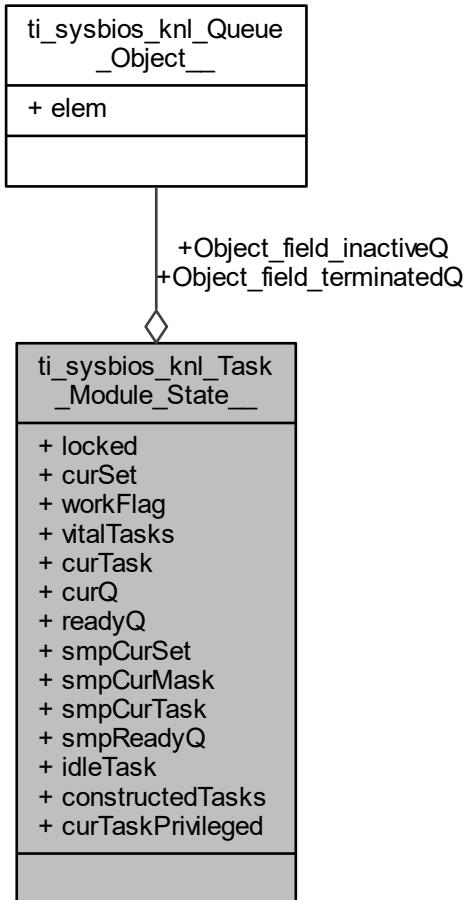
Referenced by `ti_sysbios_knl_Task_Object__first__S()`, and `ti_sysbios_knl_Task_Object__next__S()`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.90 ti_sysbios_knl_Task_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Task_Module_State__:



Data Fields

- volatile xdc_Bool **locked**
- volatile xdc_UInt **curSet**
- volatile xdc_Bool **workFlag**
- xdc_UInt **vitalTasks**
- ti_sysbios_knl_Task_Handle **curTask**
- ti_sysbios_knl_Queue_Handle **curQ**
- __TA_ti_sysbios_knl_Task_Module_State_readyQ **readyQ**
- __TA_ti_sysbios_knl_Task_Module_State_smpCurSet **smpCurSet**
- __TA(ti_sysbios_knl_Task_Module_State_smpCurMask) **smpCurMask**
- __TA(ti_sysbios_knl_Task_Module_State_smpCurTask) **smpCurTask**
- __TA(ti_sysbios_knl_Task_Module_State_smpReadyQ) **smpReadyQ**
- __TA(ti_sysbios_knl_Task_Module_State_idleTask) **idleTask**
- __TA(ti_sysbios_knl_Task_Module_State_constructedTasks) **constructedTasks**
- xdc_Bool **curTaskPrivileged**
- **ti_sysbios_knl_Queue_Object__ Object_field_inactiveQ**
- **ti_sysbios_knl_Queue_Object__ Object_field_terminatedQ**

7.90.1 Detailed Description

Definition at line 1360 of file `mss_per4f.c`.

7.90.2 Field Documentation

7.90.2.1 `constructedTasks`

```
__TA_ti_sysbios_knl_Task_Module_State__constructedTasks ti_sysbios_knl_Task_Module_State__::constructedTasks
```

Definition at line 1373 of file `mss_per4f.c`.

7.90.2.2 `curQ`

```
ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Task_Module_State__::curQ
```

Definition at line 1366 of file `mss_per4f.c`.

7.90.2.3 `curSet`

```
volatile xdc_UInt ti_sysbios_knl_Task_Module_State__::curSet
```

Definition at line 1362 of file `mss_per4f.c`.

7.90.2.4 `curTask`

```
ti_sysbios_knl_Task_Handle ti_sysbios_knl_Task_Module_State__::curTask
```

Definition at line 1365 of file `mss_per4f.c`.

7.90.2.5 `curTaskPrivileged`

```
xdc_Bool ti_sysbios_knl_Task_Module_State__::curTaskPrivileged
```

Definition at line 1374 of file `mss_per4f.c`.

7.90.2.6 `idleTask`

```
__TA_ti_sysbios_knl_Task_Module_State__idleTask ti_sysbios_knl_Task_Module_State__::idleTask
```

Definition at line 1372 of file `mss_per4f.c`.

7.90.2.7 `locked`

```
volatile xdc_Bool ti_sysbios_knl_Task_Module_State__::locked
```

Definition at line 1361 of file `mss_per4f.c`.

7.90.2.8 `Object_field_inactiveQ`

```
ti_sysbios_knl_Queue_Object__ ti_sysbios_knl_Task_Module_State__::Object_field_inactiveQ
```

Definition at line 1375 of file `mss_per4f.c`.

7.90.2.9 Object_field_terminatedQ

`ti_sysbios_knl_Queue_Object__ ti_sysbios_knl_Task_Module_State__::Object_field_terminatedQ`
Definition at line 1376 of file `mss_per4f.c`.

7.90.2.10 readyQ

`__TA_ti_sysbios_knl_Task_Module_State__readyQ ti_sysbios_knl_Task_Module_State__::readyQ`
Definition at line 1367 of file `mss_per4f.c`.

7.90.2.11 smpCurMask

`__TA_ti_sysbios_knl_Task_Module_State__smpCurMask ti_sysbios_knl_Task_Module_State__::smpCur←
Mask`
Definition at line 1369 of file `mss_per4f.c`.

7.90.2.12 smpCurSet

`__TA_ti_sysbios_knl_Task_Module_State__smpCurSet ti_sysbios_knl_Task_Module_State__::smpCurSet`
Definition at line 1368 of file `mss_per4f.c`.

7.90.2.13 smpCurTask

`__TA_ti_sysbios_knl_Task_Module_State__smpCurTask ti_sysbios_knl_Task_Module_State__::smpCur←
Task`
Definition at line 1370 of file `mss_per4f.c`.

7.90.2.14 smpReadyQ

`__TA_ti_sysbios_knl_Task_Module_State__smpReadyQ ti_sysbios_knl_Task_Module_State__::smpReadyQ`
Definition at line 1371 of file `mss_per4f.c`.

7.90.2.15 vitalTasks

`xdc_UInt ti_sysbios_knl_Task_Module_State__::vitalTasks`
Definition at line 1364 of file `mss_per4f.c`.

7.90.2.16 workFlag

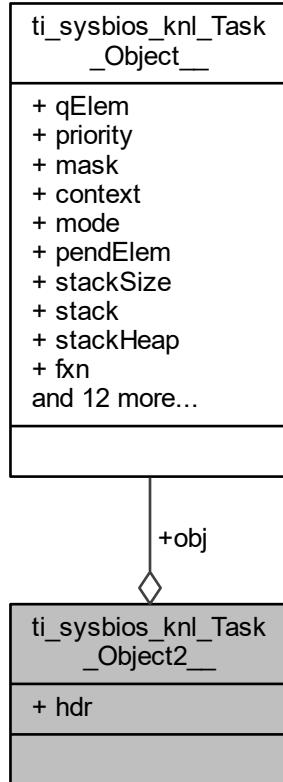
`volatile xdc_Bool ti_sysbios_knl_Task_Module_State__::workFlag`
Definition at line 1363 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.91 ti_sysbios_knl_Task_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Task_Object2__:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `ti_sysbios_knl_Task_Object__ obj`

7.91.1 Detailed Description

Definition at line 630 of file mss_per4f.c.

7.91.2 Field Documentation

7.91.2.1 **hdr**

`xdc_runtime_Types_InstHdr ti_sysbios_knl_Task_Object2__::hdr`
Definition at line 631 of file mss_per4f.c.

7.91.2.2 **obj**

`ti_sysbios_knl_Task_Object__ ti_sysbios_knl_Task_Object2__::obj`

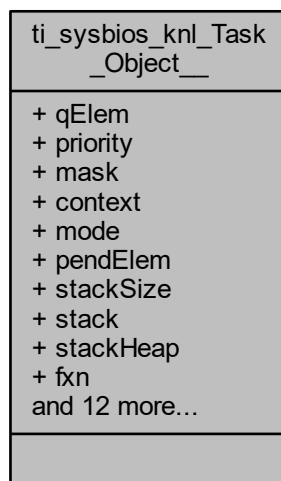
Definition at line 632 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.92 ti_sysbios_knl_Task_Object__ Struct Reference

Collaboration diagram for ti_sysbios_knl_Task_Object__:



Data Fields

- `ti_sysbios_knl_Task_Instance_Stack` **qElem**
- volatile `xdc_Int` **priority**
- `xdc_UInt` **mask**
- `xdc_Ptr` **context**
- `ti_sysbios_knl_Task_Mode` **mode**
- `ti_sysbios_knl_Task_PendElem` * **pendElem**
- `xdc_SizeT` **stackSize**
- `__TA ti_sysbios_knl_Task_Instance_State_stack` **stack**
- `xdc_runtime_IHeap_Handle` **stackHeap**
- `ti_sysbios_knl_Task_FuncPtr` **ffn**
- `xdc_UArg` **arg0**
- `xdc_UArg` **arg1**
- `xdc_Ptr` **env**
- `__TA ti_sysbios_knl_Task_Instance_State_hookEnv` **hookEnv**
- `xdc_Bool` **vitalTaskFlag**
- `ti_sysbios_knl_Task_Handle` **readyQ**
- `xdc_UInt` **curCoreId**
- `xdc_UInt` **affinity**
- `xdc_Bool` **privileged**
- `xdc_Ptr` **domain**
- `xdc_UInt32` **checkValue**
- `xdc_Ptr` **tls**

7.92.1 Detailed Description

Definition at line 604 of file `mss_per4f.c`.

7.92.2 Field Documentation

7.92.2.1 affinity

`xdc_UInt ti_sysbios_knl_Task_Object__::affinity`
Definition at line 622 of file `mss_per4f.c`.

7.92.2.2 arg0

`xdc_UArg ti_sysbios_knl_Task_Object__::arg0`
Definition at line 615 of file `mss_per4f.c`.

7.92.2.3 arg1

`xdc_UArg ti_sysbios_knl_Task_Object__::arg1`
Definition at line 616 of file `mss_per4f.c`.

7.92.2.4 checkValue

`xdc_UInt32 ti_sysbios_knl_Task_Object__::checkValue`
Definition at line 625 of file `mss_per4f.c`.

7.92.2.5 context

`xdc_Ptr ti_sysbios_knl_Task_Object__::context`
Definition at line 608 of file `mss_per4f.c`.

7.92.2.6 curCoreId

`xdc_UInt ti_sysbios_knl_Task_Object__::curCoreId`
Definition at line 621 of file `mss_per4f.c`.

7.92.2.7 domain

`xdc_Ptr ti_sysbios_knl_Task_Object__::domain`
Definition at line 624 of file `mss_per4f.c`.

7.92.2.8 env

`xdc_Ptr ti_sysbios_knl_Task_Object__::env`
Definition at line 617 of file `mss_per4f.c`.

7.92.2.9 fxn

`ti_sysbios_knl_Task_FuncPtr ti_sysbios_knl_Task_Object__::fxn`
Definition at line 614 of file `mss_per4f.c`.

7.92.2.10 hookEnv

`__TA_ti_sysbios_knl_Task_Instance_State__hookEnv ti_sysbios_knl_Task_Object__::hookEnv`
Definition at line 618 of file `mss_per4f.c`.

7.92.2.11 mask

`xdc_UInt ti_sysbios_knl_Task_Object__::mask`
Definition at line 607 of file `mss_per4f.c`.

7.92.2.12 mode

`ti_sysbios_knl_Task_Mode ti_sysbios_knl_Task_Object__::mode`
Definition at line 609 of file `mss_per4f.c`.

7.92.2.13 pendElem

`ti_sysbios_knl_Task_PendElem* ti_sysbios_knl_Task_Object__::pendElem`
Definition at line 610 of file `mss_per4f.c`.

7.92.2.14 priority

`volatile xdc_Int ti_sysbios_knl_Task_Object__::priority`
Definition at line 606 of file `mss_per4f.c`.

7.92.2.15 privileged

`xdc_Bool ti_sysbios_knl_Task_Object__::privileged`
Definition at line 623 of file `mss_per4f.c`.

7.92.2.16 qElem

`ti_sysbios_knl_Queue_Elem ti_sysbios_knl_Task_Object__::qElem`
Definition at line 605 of file `mss_per4f.c`.

7.92.2.17 readyQ

`ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Task_Object__::readyQ`
Definition at line 620 of file `mss_per4f.c`.

7.92.2.18 stack

`__TA_ti_sysbios_knl_Task_Instance_State__stack ti_sysbios_knl_Task_Object__::stack`
Definition at line 612 of file `mss_per4f.c`.

7.92.2.19 stackHeap

`xdc_runtime_IHeap_Handle ti_sysbios_knl_Task_Object__::stackHeap`
Definition at line 613 of file `mss_per4f.c`.

7.92.2.20 stackSize

```
xdc_SizeT ti_sysbios_knl_Task_Object__::stackSize  
Definition at line 611 of file mss_per4f.c.
```

7.92.2.21 tls

```
xdc_Ptr ti_sysbios_knl_Task_Object__::tls  
Definition at line 626 of file mss_per4f.c.
```

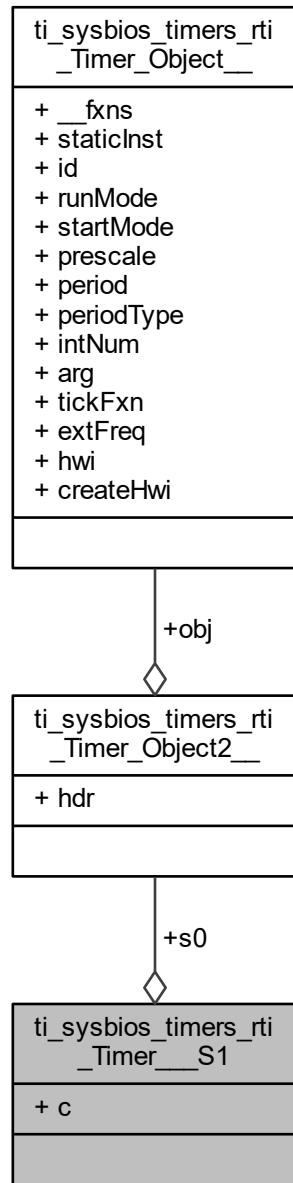
7.92.2.22 vitalTaskFlag

```
xdc_Bool ti_sysbios_knl_Task_Object__::vitalTaskFlag  
Definition at line 619 of file mss_per4f.c.  
The documentation for this struct was generated from the following file:
```

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.93 ti_sysbios_timers_rti_Timer__S1 Struct Reference

Collaboration diagram for ti_sysbios_timers_rti_Timer__S1:



Data Fields

- `ti_sysbios_timers_rti_Timer_Object2__ s0`
- `char c`

7.93.1 Detailed Description

Definition at line 15804 of file mss_per4f.c.

7.93.2 Field Documentation

7.93.2.1 c

char ti_sysbios_timers_rti_Timer____S1::c
Definition at line 15804 of file mss_per4f.c.

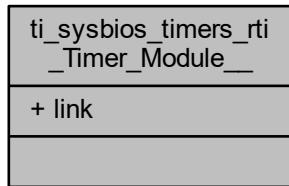
7.93.2.2 s0

ti_sysbios_timers_rti_Timer_Object2__ ti_sysbios_timers_rti_Timer____S1::s0
Definition at line 15804 of file mss_per4f.c.
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.94 ti_sysbios_timers_rti_Timer_Module__ Struct Reference

Collaboration diagram for ti_sysbios_timers_rti_Timer_Module__:



Data Fields

- xdc_runtime_Types_Link **link**

7.94.1 Detailed Description

Definition at line 646 of file mss_per4f.c.

7.94.2 Field Documentation

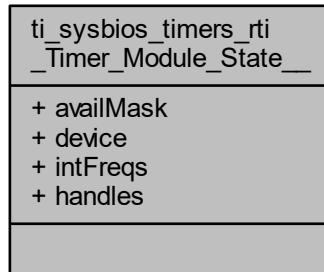
7.94.2.1 link

xdc_runtime_Types_Link ti_sysbios_timers_rti_Timer_Module__::link
Definition at line 647 of file mss_per4f.c.
Referenced by ti_sysbios_timers_rti_Timer_Object__first__S(), and ti_sysbios_timers_rti_Timer_Object__next__S().
The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.95 ti_sysbios_timers_rti_Timer_Module_State__ Struct Reference

Collaboration diagram for ti_sysbios_timers_rti_Timer_Module_State__:



Data Fields

- xdc_UInt **availMask**
- __TA_ti_sysbios_timers_rti_Timer_Module_State__device **device**
- __TA_ti_sysbios_timers_rti_Timer_Module_State__intFreqs **intFreqs**
- __TA_ti_sysbios_timers_rti_Timer_Module_State__handles **handles**

7.95.1 Detailed Description

Definition at line 1402 of file mss_per4f.c.

7.95.2 Field Documentation

7.95.2.1 availMask

`xdc_UInt ti_sysbios_timers_rti_Timer_Module_State__::availMask`
Definition at line 1403 of file mss_per4f.c.

7.95.2.2 device

`__TA_ti_sysbios_timers_rti_Timer_Module_State__device ti_sysbios_timers_rti_Timer_Module__->State__::device`
Definition at line 1404 of file mss_per4f.c.

7.95.2.3 handles

`__TA_ti_sysbios_timers_rti_Timer_Module_State__handles ti_sysbios_timers_rti_Timer_Module__->State__::handles`
Definition at line 1406 of file mss_per4f.c.

7.95.2.4 intFreqs

```
__TA_ti_sysbios_timers_rti_Timer_Module_State__intFreqs ti_sysbios_timers_rti_Timer_Module_<-
State__::intFreqs
```

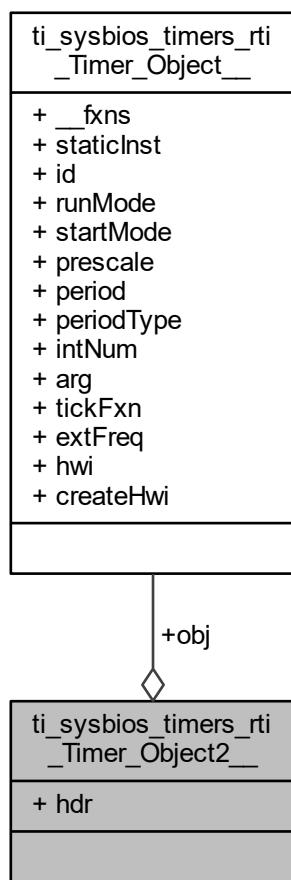
Definition at line 1405 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.96 ti_sysbios_timers_rti_Timer_Object2__ Struct Reference

Collaboration diagram for ti_sysbios_timers_rti_Timer_Object2__:



Data Fields

- xdc_runtime_Types_InstHdr **hdr**
- **ti_sysbios_timers_rti_Timer_Object__ obj**

7.96.1 Detailed Description

Definition at line 468 of file mss_per4f.c.

7.96.2 Field Documentation

7.96.2.1 hdr

`xdc_runtime_Types_InstHdr ti_sysbios_timers_rti_Timer_Object2__::hdr`
 Definition at line 469 of file `mss_per4f.c`.

7.96.2.2 obj

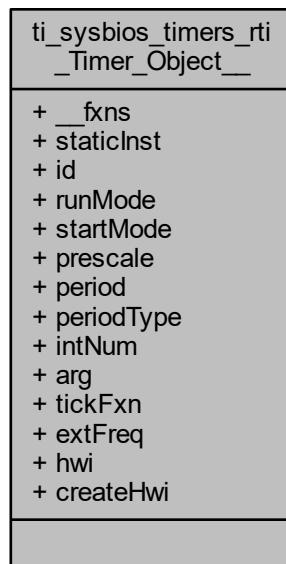
`ti_sysbios_timers_rti_Timer_Object__ ti_sysbios_timers_rti_Timer_Object2__::obj`
 Definition at line 470 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.97 `ti_sysbios_timers_rti_Timer_Object__` Struct Reference

Collaboration diagram for `ti_sysbios_timers_rti_Timer_Object__`:



Data Fields

- `const ti_sysbios_timers_rti_Timer_Fxns__ * __fxns`
- `xdc_Bool staticInst`
- `xdc_Int id`
- `ti_sysbios_interfaces_ITimer_RunMode runMode`
- `ti_sysbios_interfaces_ITimer_StartMode startMode`
- `xdc_UInt prescale`
- `xdc_UInt period`
- `ti_sysbios_interfaces_ITimer_PeriodType periodType`

- `xdc_UInt intNum`
- `xdc_UArg arg`
- `ti_sysbios_hal_Hwi_FuncPtr tickFxn`
- `xdc_runtime_Types_FreqHz extFreq`
- `ti_sysbios_hal_Hwi_Handle hwi`
- `xdc_Bool createHwi`

7.97.1 Detailed Description

Definition at line 450 of file `mss_per4f.c`.

7.97.2 Field Documentation

7.97.2.1 __fxns

`const ti_sysbios_timers_rti_Timer_Fxns__* ti_sysbios_timers_rti_Timer_Object__::__fxns`
Definition at line 451 of file `mss_per4f.c`.

7.97.2.2 arg

`xdc_UArg ti_sysbios_timers_rti_Timer_Object__::arg`
Definition at line 460 of file `mss_per4f.c`.

7.97.2.3 createHwi

`xdc_Bool ti_sysbios_timers_rti_Timer_Object__::createHwi`
Definition at line 464 of file `mss_per4f.c`.

7.97.2.4 extFreq

`xdc_runtime_Types_FreqHz ti_sysbios_timers_rti_Timer_Object__::extFreq`
Definition at line 462 of file `mss_per4f.c`.

7.97.2.5 hwi

`ti_sysbios_hal_Hwi_Handle ti_sysbios_timers_rti_Timer_Object__::hwi`
Definition at line 463 of file `mss_per4f.c`.

7.97.2.6 id

`xdc_Int ti_sysbios_timers_rti_Timer_Object__::id`
Definition at line 453 of file `mss_per4f.c`.

7.97.2.7 intNum

`xdc_UInt ti_sysbios_timers_rti_Timer_Object__::intNum`
Definition at line 459 of file `mss_per4f.c`.

7.97.2.8 period

```
xdc_UInt ti_sysbios_timers_rti_Timer_Object__::period  
Definition at line 457 of file mss_per4f.c.
```

7.97.2.9 periodType

```
ti_sysbios_interfaces_ITimer_PeriodType ti_sysbios_timers_rti_Timer_Object__::periodType  
Definition at line 458 of file mss_per4f.c.
```

7.97.2.10 prescale

```
xdc_UInt ti_sysbios_timers_rti_Timer_Object__::prescale  
Definition at line 456 of file mss_per4f.c.
```

7.97.2.11 runMode

```
ti_sysbios_interfaces_ITimer_RunMode ti_sysbios_timers_rti_Timer_Object__::runMode  
Definition at line 454 of file mss_per4f.c.
```

7.97.2.12 startMode

```
ti_sysbios_interfaces_ITimer_StartMode ti_sysbios_timers_rti_Timer_Object__::startMode  
Definition at line 455 of file mss_per4f.c.
```

7.97.2.13 staticInst

```
xdc_Bool ti_sysbios_timers_rti_Timer_Object__::staticInst  
Definition at line 452 of file mss_per4f.c.
```

7.97.2.14 tickFxn

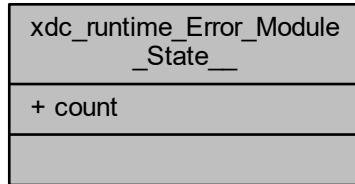
```
ti_sysbios_hal_Hwi_FuncPtr ti_sysbios_timers_rti_Timer_Object__::tickFxn  
Definition at line 461 of file mss_per4f.c.
```

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.98 xdc_runtime_Error_Module_State__ Struct Reference

Collaboration diagram for xdc_runtime_Error_Module_State__:



Data Fields

- xdc_UInt16 **count**

7.98.1 Detailed Description

Definition at line 1447 of file mss_per4f.c.

7.98.2 Field Documentation

7.98.2.1 count

xdc_UInt16 xdc_runtime_Error_Module_State__::count

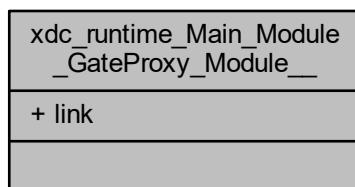
Definition at line 1448 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.99 xdc_runtime_Main_Module_GateProxy_Module__ Struct Reference

Collaboration diagram for xdc_runtime_Main_Module_GateProxy_Module__:



Data Fields

- `xdc_runtime_Types_Link link`

7.99.1 Detailed Description

Definition at line 701 of file `mss_per4f.c`.

7.99.2 Field Documentation

7.99.2.1 link

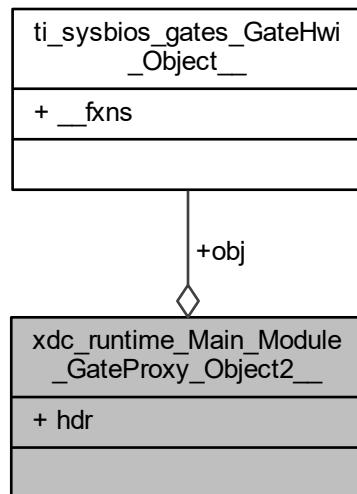
`xdc_runtime_Types_Link xdc_runtime_Main_Module_GateProxy_Module__::link`
Definition at line 702 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.100 `xdc_runtime_Main_Module_GateProxy_Object2__` Struct Reference

Collaboration diagram for `xdc_runtime_Main_Module_GateProxy_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `xdc_runtime_Main_Module_GateProxy_Object__ obj`

7.100.1 Detailed Description

Definition at line 714 of file `mss_per4f.c`.

7.100.2 Field Documentation

7.100.2.1 hdr

`xdc_runtime_Types_InstHdr xdc_runtime_Main_Module_GateProxy_Object2__::hdr`
Definition at line 715 of file `mss_per4f.c`.

7.100.2.2 obj

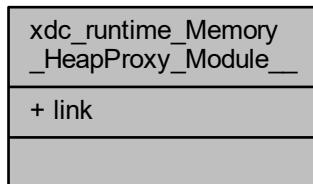
`xdc_runtime_Main_Module_GateProxy_Object__ xdc_runtime_Main_Module_GateProxy_Object2__::obj`
Definition at line 716 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.101 xdc_runtime_Memory_HeapProxy_Module__ Struct Reference

Collaboration diagram for `xdc_runtime_Memory_HeapProxy_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.101.1 Detailed Description

Definition at line 730 of file `mss_per4f.c`.

7.101.2 Field Documentation

7.101.2.1 link

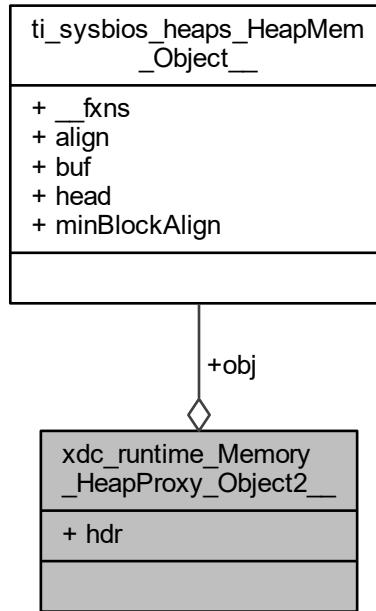
`xdc_runtime_Types_Link xdc_runtime_Memory_HeapProxy_Module__::link`
Definition at line 731 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.102 `xdc_runtime_Memory_HeapProxy_Object2__` Struct Reference

Collaboration diagram for `xdc_runtime_Memory_HeapProxy_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr` `hdr`
- `xdc_runtime_Memory_HeapProxy_Object__` `obj`

7.102.1 Detailed Description

Definition at line 743 of file `mss_per4f.c`.

7.102.2 Field Documentation

7.102.2.1 `hdr`

`xdc_runtime_Types_InstHdr` `xdc_runtime_Memory_HeapProxy_Object2__::hdr`
Definition at line 744 of file `mss_per4f.c`.

7.102.2.2 `obj`

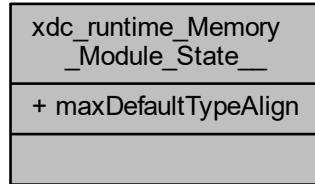
`xdc_runtime_Memory_HeapProxy_Object__` `xdc_runtime_Memory_HeapProxy_Object2__::obj`
Definition at line 745 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.103 xdc_runtime_Memory_Module_State__ Struct Reference

Collaboration diagram for xdc_runtime_Memory_Module_State__:



Data Fields

- `xdc_SizeT maxDefaultTypeAlign`

7.103.1 Detailed Description

Definition at line 1480 of file `mss_per4f.c`.

7.103.2 Field Documentation

7.103.2.1 maxDefaultTypeAlign

`xdc_SizeT xdc_runtime_Memory_Module_State__::maxDefaultTypeAlign`

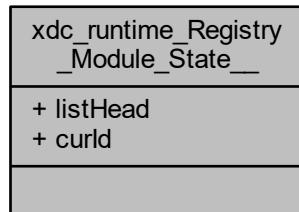
Definition at line 1481 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.104 xdc_runtime_Registry_Module_State__ Struct Reference

Collaboration diagram for xdc_runtime_Registry_Module_State__:



Data Fields

- `xdc_runtime_Registry_Desc * listHead`
- `xdc_runtime_Types_ModuleId curId`

7.104.1 Detailed Description

Definition at line 1498 of file `mss_per4f.c`.

7.104.2 Field Documentation

7.104.2.1 curId

`xdc_runtime_Types_ModuleId xdc_runtime_Registry_Module_State__::curId`
Definition at line 1500 of file `mss_per4f.c`.

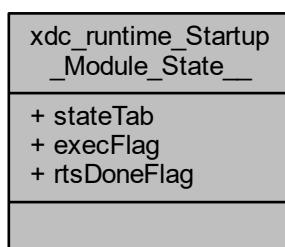
7.104.2.2 listHead

`xdc_runtime_Registry_Desc* xdc_runtime_Registry_Module_State__::listHead`
Definition at line 1499 of file `mss_per4f.c`.
The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/ mss_per4f.c`

7.105 `xdc_runtime_Startup_Module_State__` Struct Reference

Collaboration diagram for `xdc_runtime_Startup_Module_State__`:



Data Fields

- `xdc_Int * stateTab`
- `xdc_Bool execFlag`
- `xdc_Bool rtsDoneFlag`

7.105.1 Detailed Description

Definition at line 1512 of file `mss_per4f.c`.

7.105.2 Field Documentation

7.105.2.1 execFlag

`xdc_Bool xdc_runtime_Startup_Module_State__::execFlag`

Definition at line 1514 of file `mss_per4f.c`.

7.105.2.2 rtsDoneFlag

`xdc_Bool xdc_runtime_Startup_Module_State__::rtsDoneFlag`

Definition at line 1515 of file `mss_per4f.c`.

7.105.2.3 stateTab

`xdc_Int* xdc_runtime_Startup_Module_State__::stateTab`

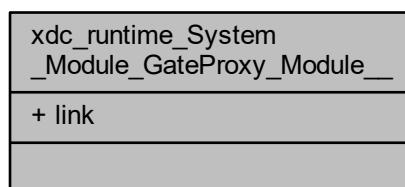
Definition at line 1513 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- `Debug/configPkg/package/cfg/mss_per4f.c`

7.106 xdc_runtime_System_Module_GateProxy_Module__ Struct Reference

Collaboration diagram for `xdc_runtime_System_Module_GateProxy_Module__`:



Data Fields

- `xdc_runtime_Types_Link link`

7.106.1 Detailed Description

Definition at line 774 of file `mss_per4f.c`.

7.106.2 Field Documentation

7.106.2.1 link

`xdc_runtime_Types_Link xdc_runtime_System_Module_GateProxy_Module__::link`

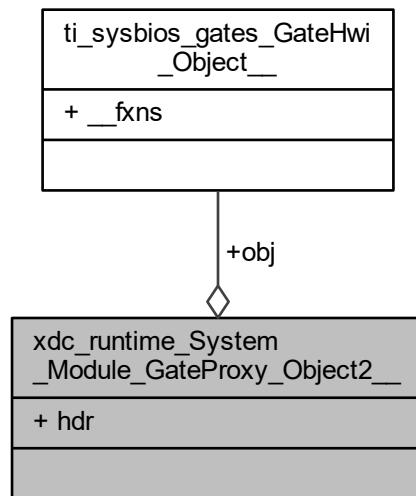
Definition at line 775 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ `mss_per4f.c`

7.107 `xdc_runtime_System_Module_GateProxy_Object2__` Struct Reference

Collaboration diagram for `xdc_runtime_System_Module_GateProxy_Object2__`:



Data Fields

- `xdc_runtime_Types_InstHdr hdr`
- `xdc_runtime_System_Module_GateProxy_Object__ obj`

7.107.1 Detailed Description

Definition at line 787 of file `mss_per4f.c`.

7.107.2 Field Documentation

7.107.2.1 hdr

`xdc_runtime_Types_InstHdr xdc_runtime_System_Module_GateProxy_Object2__::hdr`

Definition at line 788 of file `mss_per4f.c`.

7.107.2.2 obj

```
xdc_runtime_System_Module_GateProxy_Object__ xdc_runtime_System_Module_GateProxy_Object2__←
::obj
```

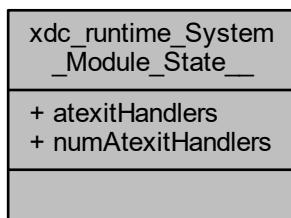
Definition at line 789 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.108 xdc_runtime_System_Module_State__ Struct Reference

Collaboration diagram for xdc_runtime_System_Module_State__:



Data Fields

- `__TA_xdc_runtime_System_Module_State__atexitHandlers atexitHandlers`
- `xdc_Int numAtexitHandlers`

7.108.1 Detailed Description

Definition at line 1574 of file mss_per4f.c.

7.108.2 Field Documentation

7.108.2.1 atexitHandlers

```
__TA_xdc_runtime_System_Module_State__atexitHandlers xdc_runtime_System_Module_State__::atexit←
Handlers
```

Definition at line 1575 of file mss_per4f.c.

7.108.2.2 numAtexitHandlers

```
xdc_Int xdc_runtime_System_Module_State__::numAtexitHandlers
```

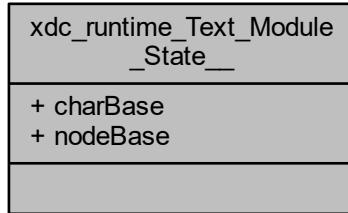
Definition at line 1576 of file mss_per4f.c.

The documentation for this struct was generated from the following file:

- Debug/configPkg/package/cfg/ **mss_per4f.c**

7.109 `xdc_runtime_Text_Module_State__` Struct Reference

Collaboration diagram for `xdc_runtime_Text_Module_State__`:



Data Fields

- `xdc_CPtr charBase`
- `xdc_CPtr nodeBase`

7.109.1 Detailed Description

Definition at line 1604 of file `mss_per4f.c`.

7.109.2 Field Documentation

7.109.2.1 `charBase`

`xdc_CPtr xdc_runtime_Text_Module_State__::charBase`

Definition at line 1605 of file `mss_per4f.c`.

7.109.2.2 `nodeBase`

`xdc_CPtr xdc_runtime_Text_Module_State__::nodeBase`

Definition at line 1606 of file `mss_per4f.c`.

The documentation for this struct was generated from the following file:

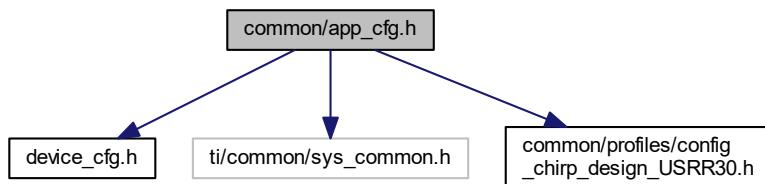
- Debug/configPkg/package/cfg/ `mss_per4f.c`

Chapter 8

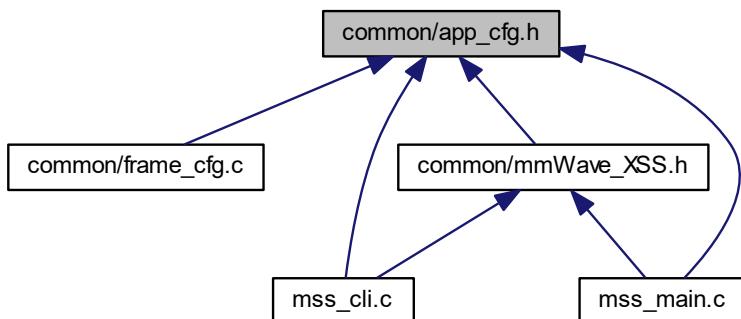
File Documentation

8.1 common/app_cfg.h File Reference

```
#include "device_cfg.h"
#include <ti/common/sys_common.h>
#include <common/profiles/config_chirp_design_USRR30.h>
Include dependency graph for app_cfg.h:
```



This graph shows which files directly or indirectly include this file:



Macros

- #define `MRR_CONFIG_CONSTS_H`

- **#define NUM_RX_CHANNELS (4U)**
Reduced Thresholds. The following line (if uncommented) reduces thresholds for the USRR detection algorithm to enable the detection of weak targets.

- **#define NUM_CHIRP_PROG (3U) /* 3TX antennas so Three for USRR20 */**
- **#define NUM_PROFILES (1U) /* one profile for USRR mode of operation*/**
- **#define NUM_SUBFRAMES (1U) /* one subframe for USRR mode operation: No advanced frame configuration */**
- **#define SUBFRAME_CONF_USRR**
ENABLE USRR configuraion.
- **#define ADCBUFF_CHIRP_THRESHOLD (1U)**
Number of chirps to be collected in the ADC buffer, before the chirp available interrupt.
- **#define FRAME_PERIODICITY_VAL (SUBFRAME_USRR_PERIODICITY_VAL)**
Which subframe is used to do max-vel-enhancement.
- **#define FRAME_PERIODICITY_SEC (FRAME_PERIODICITY_VAL*5e-9)**
The total frame periodicity in seconds.
- **#define MAX_NUM_RANGE_DEPENDANT_SNR_THRESHOLDS (3U)**
The number of SNR Thresholds - used to vary the SNR requirement as a function of range.
- **#define MAX_VEL_ENH_PROCESSING (0U)**
There are two processing paths in the MRR Demo.
- **#define POINT_CLOUD_PROCESSING (1U)**
- **#define MAX_NUM_CLUSTER_USRR (24U)**
The maximum number of clusters out of the dbscan algorithm (for the USRR subframe).
- **#define MAX_TRK_OBJS (32U)**
The maximum number of clusters out of the dbscan algorithm (for the MRR subframe).
- **#define REPORT_N_BIT_FRAC (7U)**
Fractional bit width for most of the report data (range, velocity, x, y, etc).
- **#define CFARTHRESHOLD_N_BIT_FRAC (8U)**
Fractional bit width for Thresholds for CFAR data (rangeSNRdB, dopplerSNRdB, AzimSNR, etc).
- **#define MIN_RANGE_OFFSET_METERS (0.075f)**
The radar's range estimate has a constant error due to the finite distance from the antenna to the LO.
- **#define MIN_TICK_FOR_TX (10U)**
Wait for MIN_TICK_FOR_TX before letting the tracker results out.
- **#define SIN_55_DEGREES (0.8192f)**
We discard objects at extreme angles (greater than 55 degrees) from the tracking procedure.
- **#define TRK_SIN_AZIM_THRESH (1.0f/256.0f)**
We discard objects with poor azimuth SNR from the tracking procedure.
- **#define CHECK_FOR_DET_MATRIX_TX 1**
In processing the max-velocity enhancement subframe we need to check for det matrix transfer only after the second set of chirps are processed.
- **#define DO_NOT_CHECK_FOR_DET_MATRIX_TX 0**
- **#define MRR_MAX_OBJ_OUT 200**
The maximum number of objects to be send out per frame. This number is upper bounded by the transfer rate to the external device.
- **#define MAX_DET_OBJECTS_RAW_MAX_VEL_ENH_PROCESSING 200**
The maximum number of objects detected in the 'Max velocity enhanced' processing path. Because of all the pruning, and higher thresholds, and lower resolution, fewer objects are detected in MAX_VEL_ENH_PROCESSING.
- **#define MAX_DET_OBJECTS_RAW_POINT_CLOUD_PROCESSING 900**
The maximum number of objects detected in the 'point cloud ' processing path.
- **#define MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH_DB (3U)**
The two peaks (from the 'fast chirp' and the 'slow chirp' should be within 2 dB.

- `#define MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH (((1U << CFARTHRESHOLD_N_BIT - _FRAC) * NUM_RX_CHANNELS * MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH_DB) / 6U)`
Convert the threshold to a CFAR magnitude difference.
- `#define MAX_VEL_IMPROVEMENT_NUM_SPREAD (2U)`
Search across 2 bins in the slow chirp.
- `#define MAX_VEL_ENH_NUM_NYQUIST (2U)`
Max velocity improvement of 3x.
- `#define MAX_NUM_DET_PER_RANGE_GATE (3U)`
Restrict the number of detected objects per range-gate to 3.
- `#define FRAME_CHIRP_START_IDX (0U)`
Unused #defines?? THEY ARE USED.
- `#define FRAME_CHIRP_END_IDX (1U)`
- `#define FRAME_COUNT_VAL (0U)`
- `#define FRAME_LOOP_COUNT (64U)`
- `#define FRAME_TRIGGER_DELAY_VAL (0U)`
- `#define FRAME_NUM_REAL_ADC_SAMPLES (512U)`
- `#define FRAME_NUM_CMPLX_ADC_SAMPLES (256U)`

- `#define EDMA_INSTANCE_A (0U)`
There are two TPCCs available on the 16xx.
- `#define EDMA_INSTANCE_B (1U)`
- `#define MRR_SF0_EDMA_CH_1D_IN_PING EDMA_TPCC0_REQ_FREE_0`
EDMA allocation and configuration table for FFT processing of subframe 0 AKA: (The whole frame)
- `#define MRR_SF0_EDMA_CH_1D_IN_PONG EDMA_TPCC0_REQ_FREE_1`
- `#define MRR_SF0_EDMA_CH_1D_OUT_PING EDMA_TPCC0_REQ_FREE_2`
- `#define MRR_SF0_EDMA_CH_1D_OUT_PONG EDMA_TPCC0_REQ_FREE_3`
- `#define MRR_SF0_EDMA_CH_2D_IN_PING EDMA_TPCC0_REQ_FREE_4`
- `#define MRR_SF0_EDMA_CH_2D_IN_PONG EDMA_TPCC0_REQ_FREE_5`
- `#define MRR_SF0_EDMA_CH_DET_MATRIX EDMA_TPCC0_REQ_FREE_6`
- `#define MRR_SF0_EDMA_CH_DET_MATRIX2 EDMA_TPCC0_REQ_FREE_7`
- `#define MRR_SF0_EDMA_CH_3D_IN_PING EDMA_TPCC0_REQ_FREE_8`
- `#define MRR_SF0_EDMA_CH_3D_IN_PONG EDMA_TPCC0_REQ_FREE_9`
- `#define EDMA_INSTANCE_DSS EDMA_INSTANCE_A`
- `#define EDMA_INSTANCE_MSS EDMA_INSTANCE_B`
- `#define MRR_EDMA_TRIGGER_ENABLE 1`
- `#define MRR_EDMA_TRIGGER_DISABLE 0`
- `#define MAX_VEL_POINT_CLOUD_PROCESSING_IS_ENABLED 0`
Flag to enable the max velocity enhancement in point cloud processing.

8.1.1 Macro Definition Documentation

8.1.1.1 ADCBUFF_CHIRP_THRESHOLD

```
#define ADCBUFF_CHIRP_THRESHOLD (1U)
Number of chirps to be collected in the ADC buffer, before the chirp available interrupt.
Definition at line 88 of file app_cfg.h.
```

8.1.1.2 CFARTHRESHOLD_N_BIT_FRAC

```
#define CFARTHRESHOLD_N_BIT_FRAC (8U)
```

Fractional bit width for Thresholds for CFAR data (rangeSNRdB, dopplerSNRdB, AzimSNR, etc).

Definition at line 127 of file app_cfg.h.

8.1.1.3 CHECK_FOR_DET_MATRIX_TX

```
#define CHECK_FOR_DET_MATRIX_TX 1
```

In processing the max-velocity enhancement subframe we need to check for det matrix transfer only after the second set of chirps are processed.

Definition at line 145 of file app_cfg.h.

8.1.1.4 DO_NOT_CHECK_FOR_DET_MATRIX_TX

```
#define DO_NOT_CHECK_FOR_DET_MATRIX_TX 0
```

Definition at line 146 of file app_cfg.h.

8.1.1.5 EDMA_INSTANCE_A

```
#define EDMA_INSTANCE_A (0U)
```

There are two TPCCs available on the 16xx.

Definition at line 181 of file app_cfg.h.

8.1.1.6 EDMA_INSTANCE_B

```
#define EDMA_INSTANCE_B (1U)
```

Definition at line 182 of file app_cfg.h.

8.1.1.7 EDMA_INSTANCE_DSS

```
#define EDMA_INSTANCE_DSS EDMA_INSTANCE_A
```

Definition at line 200 of file app_cfg.h.

8.1.1.8 EDMA_INSTANCE_MSS

```
#define EDMA_INSTANCE_MSS EDMA_INSTANCE_B
```

Definition at line 201 of file app_cfg.h.

8.1.1.9 FRAME_CHIRP_END_IDX

```
#define FRAME_CHIRP_END_IDX (1U)
```

Definition at line 173 of file app_cfg.h.

8.1.1.10 FRAME_CHIRP_START_IDX

```
#define FRAME_CHIRP_START_IDX (0U)
```

Unused #defines?? THEY ARE USED.

Definition at line 172 of file app_cfg.h.

8.1.1.11 FRAME_COUNT_VAL

```
#define FRAME_COUNT_VAL (0U)
```

Definition at line 174 of file app_cfg.h.

8.1.1.12 FRAME_LOOP_COUNT

```
#define FRAME_LOOP_COUNT (64U)
```

Definition at line 175 of file app_cfg.h.

8.1.1.13 FRAME_NUM_CMPLX_ADC_SAMPLES

```
#define FRAME_NUM_CMPLX_ADC_SAMPLES (256U)
```

Definition at line 178 of file app_cfg.h.

8.1.1.14 FRAME_NUM_REAL_ADC_SAMPLES

```
#define FRAME_NUM_REAL_ADC_SAMPLES (512U)
```

Definition at line 177 of file app_cfg.h.

8.1.1.15 FRAME_PERIODICITY_SEC

```
#define FRAME_PERIODICITY_SEC ( FRAME_PERIODICITY_VAL*5e-9)
```

The total frame periodicity in seconds.

Definition at line 105 of file app_cfg.h.

8.1.1.16 FRAME_PERIODICITY_VAL

```
#define FRAME_PERIODICITY_VAL ( SUBFRAME_USRR_PERIODICITY_VAL)
```

Which subframe is used to do max-vel-enhancement.

Add in the USRR20 profile for > Max Range 20m; Better Range Resolution

Add in the USRR30 profile for > Max Range 30m; Lower Range Resolution

Definition at line 100 of file app_cfg.h.

8.1.1.17 FRAME_TRIGGER_DELAY_VAL

```
#define FRAME_TRIGGER_DELAY_VAL (0U)
```

Definition at line 176 of file app_cfg.h.

8.1.1.18 MAX_DET_OBJECTS_RAW_MAX_VEL_ENH_PROCESSING

```
#define MAX_DET_OBJECTS_RAW_MAX_VEL_ENH_PROCESSING 200
```

The maximum number of objects detected in the 'Max velocity enhanced' processing path. Because of all the pruning, and higher thresholds, and lower resolution, fewer objects are detected in MAX_VEL_ENH_PROCESSING.

Definition at line 156 of file app_cfg.h.

8.1.1.19 MAX_DET_OBJECTS_RAW_POINT_CLOUD_PROCESSING

```
#define MAX_DET_OBJECTS_RAW_POINT_CLOUD_PROCESSING 900
```

The maximum number of objects detected in the 'point cloud' processing path.

Definition at line 158 of file app_cfg.h.

8.1.1.20 MAX_NUM_CLUSTER_USRR

```
#define MAX_NUM_CLUSTER_USRR (24U)
```

The maximum number of clusters out of the dbscan algorithm (for the USRR subframe).

Definition at line 115 of file app_cfg.h.

8.1.1.21 MAX_NUM_DET_PER_RANGE_GATE

```
#define MAX_NUM_DET_PER_RANGE_GATE (3U)
```

Restrict the number of detected objects per range-gate to 3.

Definition at line 168 of file app_cfg.h.

8.1.1.22 MAX_NUM_RANGE_DEPENDANT_SNR_THRESHOLDS

```
#define MAX_NUM_RANGE_DEPENDANT_SNR_THRESHOLDS (3U)
```

The number of SNR Thresholds - used to vary the SNR requirement as a function of range.

Definition at line 108 of file app_cfg.h.

8.1.1.23 MAX_TRK_OBJS

```
#define MAX_TRK_OBJS (32U)
```

The maximum number of clusters out of the dbscan algorithm (for the MRR subframe).

The maximum number of tracked objects from the Kalman filter.

Definition at line 121 of file app_cfg.h.

8.1.1.24 MAX_VEL_ENH_NUM_NYQUIST

```
#define MAX_VEL_ENH_NUM_NYQUIST (2U)
```

Max velocity improvement of 3x.

Definition at line 166 of file app_cfg.h.

8.1.1.25 MAX_VEL_ENH_PROCESSING

```
#define MAX_VEL_ENH_PROCESSING (0U)
```

There are two processing paths in the MRR Demo.

Definition at line 111 of file app_cfg.h.

8.1.1.26 MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH

```
#define MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH ( (( 1U << CFARTHRESHOLD_N_BIT_FRAC) * NUM_RX_CHANNELS * MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH_DB) / 6U)
```

Convert the threshold to a CFAR magnitude difference.

Definition at line 162 of file app_cfg.h.

8.1.1.27 MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH_DB

```
#define MAX_VEL_IMPROVEMENT_ASSOCIATION_THRESH_DB (3U)
```

The two peaks (from the 'fast chirp' and the 'slow chirp' should be within 2 dB.

Definition at line 160 of file app_cfg.h.

8.1.1.28 MAX_VEL_IMPROVEMENT_NUM_SPREAD

```
#define MAX_VEL_IMPROVEMENT_NUM_SPREAD (2U)
```

Search across 2 bins in the slow chirp.

Definition at line 164 of file app_cfg.h.

8.1.1.29 MAX_VEL_POINT_CLOUD_PROCESSING_IS_ENABLED

```
#define MAX_VEL_POINT_CLOUD_PROCESSING_IS_ENABLED 0
```

Flag to enable the max velocity enhancement in point cloud processing.

Definition at line 211 of file app_cfg.h.

8.1.1.30 MIN_RANGE_OFFSET_METERS

```
#define MIN_RANGE_OFFSET_METERS (0.075f)
```

The radar's range estimate has a constant error due to the finite distance from the antenna to the LO.

Definition at line 130 of file app_cfg.h.

8.1.1.31 MIN_TICK_FOR_TX

```
#define MIN_TICK_FOR_TX (10U)
```

Wait for MIN_TICK_FOR_TX before letting the tracker results out.

Definition at line 133 of file app_cfg.h.

8.1.1.32 MRR_CONFIG_CONSTS_H

```
#define MRR_CONFIG_CONSTS_H
```

Definition at line 62 of file app_cfg.h.

8.1.1.33 MRR_EDMA_TRIGGER_DISABLE

```
#define MRR_EDMA_TRIGGER_DISABLE 0
```

Definition at line 205 of file app_cfg.h.

8.1.1.34 MRR_EDMA_TRIGGER_ENABLE

```
#define MRR_EDMA_TRIGGER_ENABLE 1
```

Definition at line 204 of file app_cfg.h.

8.1.1.35 MRR_MAX_OBJ_OUT

```
#define MRR_MAX_OBJ_OUT 200
```

The maximum number of objects to be send out per frame. This number is upper bounded by the transfer rate to the external device.

Definition at line 150 of file app_cfg.h.

8.1.1.36 MRR_SF0_EDMA_CH_1D_IN_PING

```
#define MRR_SF0_EDMA_CH_1D_IN_PING EDMA_TPCC0_REQ_FREE_0
```

EDMA allocation and configuration table for FFT processing of subframe 0 AKA: (The whole frame)

Definition at line 187 of file app_cfg.h.

8.1.1.37 MRR_SF0_EDMA_CH_1D_IN_PONG

```
#define MRR_SF0_EDMA_CH_1D_IN_PONG EDMA_TPCC0_REQ_FREE_1
```

Definition at line 188 of file app_cfg.h.

8.1.1.38 MRR_SF0_EDMA_CH_1D_OUT_PING

```
#define MRR_SF0_EDMA_CH_1D_OUT_PING EDMA_TPCC0_REQ_FREE_2
```

Definition at line 189 of file app_cfg.h.

8.1.1.39 MRR_SF0_EDMA_CH_1D_OUT_PONG

```
#define MRR_SF0_EDMA_CH_1D_OUT_PONG EDMA_TPCC0_REQ_FREE_3
```

Definition at line 190 of file app_cfg.h.

8.1.1.40 MRR_SF0_EDMA_CH_2D_IN_PING

```
#define MRR_SF0_EDMA_CH_2D_IN_PING EDMA_TPCC0_REQ_FREE_4
```

Definition at line 191 of file app_cfg.h.

8.1.1.41 MRR_SF0_EDMA_CH_2D_IN_PONG

```
#define MRR_SF0_EDMA_CH_2D_IN_PONG EDMA_TPCC0_REQ_FREE_5
```

Definition at line 192 of file app_cfg.h.

8.1.1.42 MRR_SF0_EDMA_CH_3D_IN_PING

```
#define MRR_SF0_EDMA_CH_3D_IN_PING EDMA_TPCC0_REQ_FREE_8
```

Definition at line 195 of file app_cfg.h.

8.1.1.43 MRR_SF0_EDMA_CH_3D_IN_PONG

```
#define MRR_SF0_EDMA_CH_3D_IN_PONG EDMA_TPCC0_REQ_FREE_9
```

Definition at line 196 of file app_cfg.h.

8.1.1.44 MRR_SF0_EDMA_CH_DET_MATRIX

```
#define MRR_SF0_EDMA_CH_DET_MATRIX EDMA_TPCC0_REQ_FREE_6
```

Definition at line 193 of file app_cfg.h.

8.1.1.45 MRR_SF0_EDMA_CH_DET_MATRIX2

```
#define MRR_SF0_EDMA_CH_DET_MATRIX2 EDMA_TPCC0_REQ_FREE_7
```

Definition at line 194 of file app_cfg.h.

8.1.1.46 NUM_CHIRP_PROG

```
#define NUM_CHIRP_PROG (3U) /* 3TX antennas so Three for USRR20 */
```

Definition at line 78 of file app_cfg.h.

8.1.1.47 NUM_PROFILES

```
#define NUM_PROFILES (1U) /* one profile for USRR mode of operation*/  
Definition at line 79 of file app_cfg.h.
```

8.1.1.48 NUM_RX_CHANNELS

```
#define NUM_RX_CHANNELS (4U)  
Reduced Thresholds. The following line (if uncommented) reduces thresholds for the USRR detection algorithm to  
enable the detection of weak targets.
```

120m max range. The MRR was initially designed for 80m, but with a slight configuration change will work at 120m (boresight). Uncomment the following line for enabling that config.

Definition at line 77 of file app_cfg.h.

8.1.1.49 NUM_SUBFRAMES

```
#define NUM_SUBFRAMES (1U) /* one subframe for USRR mode operation: No advanced frame configuration */
```

Definition at line 80 of file app_cfg.h.

8.1.1.50 POINT_CLOUD_PROCESSING

```
#define POINT_CLOUD_PROCESSING (1U)
```

Definition at line 112 of file app_cfg.h.

8.1.1.51 REPORT_N_BIT_FRAC

```
#define REPORT_N_BIT_FRAC (7U)
```

Fractional bit width for most of the report data (range, velocity, x, y, etc).

Definition at line 124 of file app_cfg.h.

8.1.1.52 SIN_55_DEGREES

```
#define SIN_55_DEGREES (0.8192f)
```

We discard objects at extreme angles (greater than 55 degrees) from the tracking procedure.

Definition at line 137 of file app_cfg.h.

8.1.1.53 SUBFRAME_CONF_USRR

```
#define SUBFRAME_CONF_USRR
```

ENABLE USRR configuraion.

Definition at line 83 of file app_cfg.h.

8.1.1.54 TRK_SIN_AZIM_THRESH

```
#define TRK_SIN_AZIM_THRESH (1.0f/256.0f)
```

We discard objects with poor azimuth SNR from the tracking procedure.

Definition at line 141 of file app_cfg.h.

8.2 common/detected_obj.h File Reference

Data Structures

- struct **MmwDemo_detectedObj_t**

Detected object estimated parameters.

Macros

- #define **MMW_MAX_OBJ_OUT** 100
Maximum number of detected objects by HWA.
- #define **DOPPLER_IDX_TO_SIGNED**(*_idx*, *_fftSize*)
Converts Doppler index to signed variable. Value greater than or equal half the Doppler FFT size will become negative. Needed for extended maximum velocity.
- #define **DOPPLER_IDX_TO_UNSIGNED**(*_idx*, *_fftSize*) ((*_idx*) & (*_fftSize* - 1))
Converts signed Doppler index to unsigned variable (zero to FFT size -1).

Typedefs

- typedef volatile struct **MmwDemo_detectedObj_t** **MmwDemo_detectedObj**
Detected object estimated parameters.

8.2.1 Macro Definition Documentation

8.2.1.1 DOPPLER_IDX_TO_SIGNED

```
#define DOPPLER_IDX_TO_SIGNED (
    _idx,
    _fftSize )
```

Value:

```
((_idx) < (_fftSize)/2 ? \
    ((int16_t) (_idx)) : ((int16_t) (_idx) - (int16_t) (_fftSize)))
```

Converts Doppler index to signed variable. Value greater than or equal half the Doppler FFT size will become negative. Needed for extended maximum velocity.

Definition at line 16 of file detected_obj.h.

8.2.1.2 DOPPLER_IDX_TO_UNSIGNED

```
#define DOPPLER_IDX_TO_UNSIGNED (
    _idx,
    _fftSize ) ((_idx) & (_fftSize - 1))
```

Converts signed Doppler index to unsigned variable (zero to FFT size -1).

Definition at line 21 of file detected_obj.h.

8.2.1.3 MMW_MAX_OBJ_OUT

```
#define MMW_MAX_OBJ_OUT 100
```

Maximum number of detected objects by HWA.

Definition at line 10 of file detected_obj.h.

8.2.2 Typedef Documentation

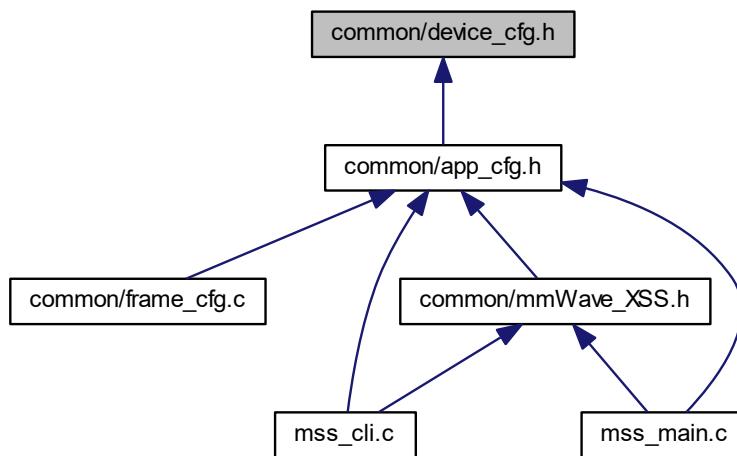
8.2.2.1 MmwDemo_detectedObj

```
typedef volatile struct MmwDemo_detectedObj_t MmwDemo_detectedObj
Detected object estimated parameters.
```

8.3 common/device_cfg.h File Reference

This file holds constants related to the system chirp configuration as well as the calling the profiles configs such as: **config_chirp_design_USRR20.h** (p. 217) **config_chirp_design_USRR30.h** (p. 225) To Add profiles, create the profile in the following path common/profiles/ under the following name convention: config_chirp_design_XRxx.h X where S:Short, M: Medium, US: Ultrashort .. etc xx is the number of chips within the frame.

This graph shows which files directly or indirectly include this file:



Macros

- #define TX_CHANNEL_1_ENABLE (1U << 0U)
- #define TX_CHANNEL_2_ENABLE (1U << 1U)
- #define TX_CHANNEL_3_ENABLE (1U << 2U)
- #define TX_CHANNEL_1_2_ENABLE (TX_CHANNEL_1_ENABLE | TX_CHANNEL_2_ENABLE)
- #define TX_CHANNEL_2_3_ENABLE (TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE)
- #define TX_CHANNEL_1_3_ENABLE (TX_CHANNEL_1_ENABLE | TX_CHANNEL_3_ENABLE)
- #define TX_CHANNEL_1_2_3_ENABLE (TX_CHANNEL_1_ENABLE | TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE)
- #define RX_CHANNEL_1_ENABLE (1U << 0U)
- #define RX_CHANNEL_2_ENABLE (1U << 1U)
- #define RX_CHANNEL_3_ENABLE (1U << 2U)
- #define RX_CHANNEL_4_ENABLE (1U << 3U)
- #define RX_CHANNEL_1_2_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_2_ENABLE)
- #define RX_CHANNEL_1_3_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_3_ENABLE)
- #define RX_CHANNEL_1_4_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_4_ENABLE)
- #define RX_CHANNEL_2_3_ENABLE (RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE)
- #define RX_CHANNEL_2_4_ENABLE (RX_CHANNEL_2_ENABLE | RX_CHANNEL_4_ENABLE)
- #define RX_CHANNEL_3_4_ENABLE (RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE)
- #define RX_CHANNEL_1_2_3_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE)

- #define RX_CHANNEL_2_3_4_ENABLE (RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE)
- #define RX_CHANNEL_1_3_4_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE)
- #define RX_CHANNEL_1_2_3_4_ENABLE (RX_CHANNEL_1_ENABLE | RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE)
- #define ADC_BITS_12 (0U)
- #define ADC_BITS_14 (1U)
- #define ADC_BITS_16 (2U)
- #define ADC_FORMAT_REAL (0U)
- #define ADC_FORMAT_COMPLEX (1U)
- #define ADC_FORMAT_CPMLEX_WITH_IMG_BAND (2U)
- #define ADC_I_FIRST (0U)
- #define ADC_Q_FIRST (1U)
- #define ADC_INTERLEAVED_MODE (0U)
- #define ADC_NON_INTERLEAVED_MODE (1U)
- #define DATA_PATH_CSI2 (0U)
- #define DATA_PATH_LVDS (1U)
- #define DATA_PATH_FMT1_SUPPRESS (0U)
- #define DATA_PATH_FMT1_CP_CQ (1U)
- #define DATA_PATH_FMT1_CQ_CP (2U)
- #define DATA_PATH_FMT0_ADC_DATA_ONLY (0U)
- #define DATA_PATH_FMT0_CP_ADC_DATA (1U)
- #define DATA_PATH_FMT0_ADC_CP_DATA (2U)
- #define DATA_PATH_FMT0_CP_ADC_CQ_DATA (3U)
- #define DATA_PATH_CQ_FMT_BITS_12 (0U)
- #define DATA_PATH_CQ_FMT_BITS_14 (1U)
- #define DATA_PATH_CQ_FMT_BITS_16 (2U)
- #define LVDS_LANE_CLOCK_SDR (0U)
- #define LVDS_LANE_CLOCK_DDR (1U)
- #define LVDS_ALL_LANE_EN (0xFU)
- #define LVDS_DATA_RATE_900 (0U)
- #define LVDS_DATA_RATE_600 (1U)
- #define LVDS_DATA_RATE_450 (2U)
- #define LVDS_DATA_RATE_400 (3U)
- #define LVDS_DATA_RATE_300 (4U)
- #define LVDS_DATA_RATE_225 (5U)
- #define LVDS_DATA_RATE_150 (6U)
- #define LVDS_LANE1_DISABLE (0U)
- #define LVDS_LANE1_FORMAT_0 (1U)
- #define LVDS_LANE1_FORMAT_1 (2U)
- #define LVDS_LANE2_DISABLE (0U)
- #define LVDS_LANE2_FORMAT_0 (1U)
- #define LVDS_LANE2_FORMAT_1 (2U)
- #define LVDS_LANE3_DISABLE (0U)
- #define LVDS_LANE3_FORMAT_0 (1U)
- #define LVDS_LANE3_FORMAT_1 (2U)
- #define LVDS_LANE4_DISABLE (0U)
- #define LVDS_LANE4_FORMAT_0 (1U)
- #define LVDS_LANE4_FORMAT_1 (2U)
- #define LVDS_LANE_MSB_FIRST_ENABLE (1U)
- #define LVDS_LANE_MSB_FIRST_DISABLE (0U)
- #define LVDS_LANE_PACKET_END_PULSE_ENABLE (1U)
- #define LVDS_LANE_PACKET_END_PULSE_DISABLE (0U)
- #define LVDS_LANE_CRC_ENABLE (1U)

- #define LVDS_LANE_CRC_DISABLE (0U)
- #define LVDS_LANE_TI_MODE_ENABLE (1U)
- #define LVDS_LANE_TI_MODE_DISABLE (0U)
- #define ANA_CHANNEL_COMPLEX_CHAIN (0U)
- #define ANA_CHANNEL_REAL_CHAIN (1U)
- #define LP_ADC_MODE_REGULAR (0U)
- #define LP_ADC_MODE_LOW_POWER (1U)
- #define NOISE FIGURE LOW (0U)
- #define NOISE FIGURE HIGH (1U)
- #define CHIRP_HPF1_CORNER_FREQ_175K (0U)
- #define CHIRP_HPF1_CORNER_FREQ_235K (1U)
- #define CHIRP_HPF1_CORNER_FREQ_350K (2U)
- #define CHIRP_HPF1_CORNER_FREQ_700K (3U)
- #define CHIRP_HPF2_CORNER_FREQ_350K (0U)
- #define CHIRP_HPF2_CORNER_FREQ_700K (1U)
- #define CHIRP_HPF2_CORNER_FREQ_1_4M (2U)
- #define CHIRP_HPF2_CORNER_FREQ_2_8M (3U)
- #define CHIRP_HPF2_CORNER_FREQ_5M (4U)
- #define CHIRP_HPF2_CORNER_FREQ_7_5M (5U)
- #define CHIRP_HPF2_CORNER_FREQ_10M (6U)
- #define CHIRP_HPF2_CORNER_FREQ_15M (7U)
- #define ROUND_TO_INT32(X) ((int32_t)(X))
- #define CONV_FREQ_GHZ_TO_CODEWORD(X) ROUND_TO_INT32(X * (1.0e9/53.644))
- #define CONV_SLOPE_MHZ_PER_US_TO_CODEWORD(X) (ROUND_TO_INT32(X * (1000.0/48.279)))
- #define LOG2_APPROX(X) ((X <= 1)? 0:(X <= 2)? 1:(X <= 4)? 2:(X <= 8)? 3:(X <= 16)? 4:(X <= 32)? 5:(X <= 64)? 6:(X <= 128)? 7:(X <= 256)? 8:(X <= 512)? 9:(X <= 1024)? 10:11))))))))
- #define SPEED_OF_LIGHT_IN_METERS_PER_SEC (3.0e8)
- #define SPEED_OF_LIGHT_IN_METERS_PER_USEC (3.0e2)

8.3.1 Detailed Description

This file holds constants related to the system chirp configuration as well as the calling the profiles configs such as: **config_chirp_design_USRR20.h** (p. 217) **config_chirp_design_USRR30.h** (p. 225) To Add profiles, create the profile in the following path common/profiles/ under the following name convention: config_chirp_design_XRRxx.h X where S:Short, M: Medium, US: Ultrashort .. etc xx is the number of chips within the frame.

8.3.2 Macro Definition Documentation

8.3.2.1 ADC_BITS_12

```
#define ADC_BITS_12 (0U)
Definition at line 31 of file device_cfg.h.
```

8.3.2.2 ADC_BITS_14

```
#define ADC_BITS_14 (1U)
Definition at line 32 of file device_cfg.h.
```

8.3.2.3 ADC_BITS_16

```
#define ADC_BITS_16 (2U)
Definition at line 33 of file device_cfg.h.
```

8.3.2.4 ADC_FORMAT_COMPLEX

```
#define ADC_FORMAT_COMPLEX (1U)
```

Definition at line 36 of file device_cfg.h.

8.3.2.5 ADC_FORMAT_CPMLEX_WITH_IMG_BAND

```
#define ADC_FORMAT_CPMLEX_WITH_IMG_BAND (2U)
```

Definition at line 37 of file device_cfg.h.

8.3.2.6 ADC_FORMAT_REAL

```
#define ADC_FORMAT_REAL (0U)
```

Definition at line 35 of file device_cfg.h.

8.3.2.7 ADC_I_FIRST

```
#define ADC_I_FIRST (0U)
```

Definition at line 39 of file device_cfg.h.

8.3.2.8 ADC_INTERLEAVED_MODE

```
#define ADC_INTERLEAVED_MODE (0U)
```

Definition at line 42 of file device_cfg.h.

8.3.2.9 ADC_NON_INTERLEAVED_MODE

```
#define ADC_NON_INTERLEAVED_MODE (1U)
```

Definition at line 43 of file device_cfg.h.

8.3.2.10 ADC_Q_FIRST

```
#define ADC_Q_FIRST (1U)
```

Definition at line 40 of file device_cfg.h.

8.3.2.11 ANA_CHANNEL_COMPLEX_CHAIN

```
#define ANA_CHANNEL_COMPLEX_CHAIN (0U)
```

Definition at line 104 of file device_cfg.h.

8.3.2.12 ANA_CHANNEL_REAL_CHAIN

```
#define ANA_CHANNEL_REAL_CHAIN (1U)
```

Definition at line 105 of file device_cfg.h.

8.3.2.13 CHIRP_HPF1_CORNER_FREQ_175K

```
#define CHIRP_HPF1_CORNER_FREQ_175K (0U)
```

Definition at line 114 of file device_cfg.h.

8.3.2.14 CHIRP_HPF1_CORNER_FREQ_235K

```
#define CHIRP_HPF1_CORNER_FREQ_235K (1U)
```

Definition at line 115 of file device_cfg.h.

8.3.2.15 CHIRP_HPF1_CORNER_FREQ_350K

```
#define CHIRP_HPF1_CORNER_FREQ_350K (2U)
```

Definition at line 116 of file device_cfg.h.

8.3.2.16 CHIRP_HPF1_CORNER_FREQ_700K

```
#define CHIRP_HPF1_CORNER_FREQ_700K (3U)
```

Definition at line 117 of file device_cfg.h.

8.3.2.17 CHIRP_HPF2_CORNER_FREQ_10M

```
#define CHIRP_HPF2_CORNER_FREQ_10M (6U)
```

Definition at line 125 of file device_cfg.h.

8.3.2.18 CHIRP_HPF2_CORNER_FREQ_15M

```
#define CHIRP_HPF2_CORNER_FREQ_15M (7U)
```

Definition at line 126 of file device_cfg.h.

8.3.2.19 CHIRP_HPF2_CORNER_FREQ_1_4M

```
#define CHIRP_HPF2_CORNER_FREQ_1_4M (2U)
```

Definition at line 121 of file device_cfg.h.

8.3.2.20 CHIRP_HPF2_CORNER_FREQ_2_8M

```
#define CHIRP_HPF2_CORNER_FREQ_2_8M (3U)
```

Definition at line 122 of file device_cfg.h.

8.3.2.21 CHIRP_HPF2_CORNER_FREQ_350K

```
#define CHIRP_HPF2_CORNER_FREQ_350K (0U)
```

Definition at line 119 of file device_cfg.h.

8.3.2.22 CHIRP_HPF2_CORNER_FREQ_5M

```
#define CHIRP_HPF2_CORNER_FREQ_5M (4U)
```

Definition at line 123 of file device_cfg.h.

8.3.2.23 CHIRP_HPF2_CORNER_FREQ_700K

```
#define CHIRP_HPF2_CORNER_FREQ_700K (1U)
```

Definition at line 120 of file device_cfg.h.

8.3.2.24 CHIRP_HPF2_CORNER_FREQ_7_5M

```
#define CHIRP_HPF2_CORNER_FREQ_7_5M (5U)
Definition at line 124 of file device_cfg.h.
```

8.3.2.25 CONV_FREQ_GHZ_TO_CODEWORD

```
#define CONV_FREQ_GHZ_TO_CODEWORD (
    X )  ROUND_TO_INT32(X * (1.0e9/53.644))
Definition at line 130 of file device_cfg.h.
```

8.3.2.26 CONV_SLOPE_MHZ_PER_US_TO_CODEWORD

```
#define CONV_SLOPE_MHZ_PER_US_TO_CODEWORD (
    X ) ( ROUND_TO_INT32(X * (1000.0/48.279)))
Definition at line 131 of file device_cfg.h.
```

8.3.2.27 DATA_PATH_CQ_FMT_BITS_12

```
#define DATA_PATH_CQ_FMT_BITS_12 (0U)
Definition at line 59 of file device_cfg.h.
```

8.3.2.28 DATA_PATH_CQ_FMT_BITS_14

```
#define DATA_PATH_CQ_FMT_BITS_14 (1U)
Definition at line 60 of file device_cfg.h.
```

8.3.2.29 DATA_PATH_CQ_FMT_BITS_16

```
#define DATA_PATH_CQ_FMT_BITS_16 (2U)
Definition at line 61 of file device_cfg.h.
```

8.3.2.30 DATA_PATH_CSII

```
#define DATA_PATH_CSII (0U)
Definition at line 46 of file device_cfg.h.
```

8.3.2.31 DATA_PATH_FMT0_ADC_CP_DATA

```
#define DATA_PATH_FMT0_ADC_CP_DATA (2U)
Definition at line 56 of file device_cfg.h.
```

8.3.2.32 DATA_PATH_FMT0_ADC_DATA_ONLY

```
#define DATA_PATH_FMT0_ADC_DATA_ONLY (0U)
Definition at line 54 of file device_cfg.h.
```

8.3.2.33 DATA_PATH_FMT0_CP_ADC_CQ_DATA

```
#define DATA_PATH_FMT0_CP_ADC_CQ_DATA (3U)
Definition at line 57 of file device_cfg.h.
```

8.3.2.34 DATA_PATH_FMT0_CP_ADC_DATA

```
#define DATA_PATH_FMT0_CP_ADC_DATA (1U)
```

Definition at line 55 of file device_cfg.h.

8.3.2.35 DATA_PATH_FMT1_CP_CQ

```
#define DATA_PATH_FMT1_CP_CQ (1U)
```

Definition at line 51 of file device_cfg.h.

8.3.2.36 DATA_PATH_FMT1_CQ_CP

```
#define DATA_PATH_FMT1_CQ_CP (2U)
```

Definition at line 52 of file device_cfg.h.

8.3.2.37 DATA_PATH_FMT1_SUPRESS

```
#define DATA_PATH_FMT1_SUPRESS (0U)
```

Definition at line 50 of file device_cfg.h.

8.3.2.38 DATA_PATH_LVDS

```
#define DATA_PATH_LVDS (1U)
```

Definition at line 47 of file device_cfg.h.

8.3.2.39 LOG2_APPROX

```
#define LOG2_APPROX(
```

$$X) ((X <= 1) ? 0 : ((X <= 2) ? 1 : ((X <= 4) ? 2 : ((X <= 8) ? 3 : ((X <= 16) ? 4 : ((X <= 32) ? 5 : ((X <= 64) ? 6 : ((X <= 128) ? 7 : ((X <= 256) ? 8 : ((X <= 512) ? 9 : ((X <= 1024) ? 10 : 11))))))))$$

Definition at line 133 of file device_cfg.h.

8.3.2.40 LP_ADC_MODE_LOW_POWER

```
#define LP_ADC_MODE_LOW_POWER (1U)
```

Definition at line 108 of file device_cfg.h.

8.3.2.41 LP_ADC_MODE_REGULAR

```
#define LP_ADC_MODE_REGULAR (0U)
```

Definition at line 107 of file device_cfg.h.

8.3.2.42 LVDS_ALL_LANE_EN

```
#define LVDS_ALL_LANE_EN (0xFU)
```

Definition at line 67 of file device_cfg.h.

8.3.2.43 LVDS_DATA_RATE_150

```
#define LVDS_DATA_RATE_150 (6U)
```

Definition at line 75 of file device_cfg.h.

8.3.2.44 LVDS_DATA_RATE_225

```
#define LVDS_DATA_RATE_225 (5U)
```

Definition at line 74 of file device_cfg.h.

8.3.2.45 LVDS_DATA_RATE_300

```
#define LVDS_DATA_RATE_300 (4U)
```

Definition at line 73 of file device_cfg.h.

8.3.2.46 LVDS_DATA_RATE_400

```
#define LVDS_DATA_RATE_400 (3U)
```

Definition at line 72 of file device_cfg.h.

8.3.2.47 LVDS_DATA_RATE_450

```
#define LVDS_DATA_RATE_450 (2U)
```

Definition at line 71 of file device_cfg.h.

8.3.2.48 LVDS_DATA_RATE_600

```
#define LVDS_DATA_RATE_600 (1U)
```

Definition at line 70 of file device_cfg.h.

8.3.2.49 LVDS_DATA_RATE_900

```
#define LVDS_DATA_RATE_900 (0U)
```

Definition at line 69 of file device_cfg.h.

8.3.2.50 LVDS_LANE1_DISABLE

```
#define LVDS_LANE1_DISABLE (0U)
```

Definition at line 78 of file device_cfg.h.

8.3.2.51 LVDS_LANE1_FORMAT_0

```
#define LVDS_LANE1_FORMAT_0 (1U)
```

Definition at line 79 of file device_cfg.h.

8.3.2.52 LVDS_LANE1_FORMAT_1

```
#define LVDS_LANE1_FORMAT_1 (2U)
```

Definition at line 80 of file device_cfg.h.

8.3.2.53 LVDS_LANE2_DISABLE

```
#define LVDS_LANE2_DISABLE (0U)
```

Definition at line 82 of file device_cfg.h.

8.3.2.54 LVDS_LANE2_FORMAT_0

```
#define LVDS_LANE2_FORMAT_0 (1U)
```

Definition at line 83 of file device_cfg.h.

8.3.2.55 LVDS_LANE2_FORMAT_1

```
#define LVDS_LANE2_FORMAT_1 (2U)
```

Definition at line 84 of file device_cfg.h.

8.3.2.56 LVDS_LANE3_DISABLE

```
#define LVDS_LANE3_DISABLE (0U)
```

Definition at line 86 of file device_cfg.h.

8.3.2.57 LVDS_LANE3_FORMAT_0

```
#define LVDS_LANE3_FORMAT_0 (1U)
```

Definition at line 87 of file device_cfg.h.

8.3.2.58 LVDS_LANE3_FORMAT_1

```
#define LVDS_LANE3_FORMAT_1 (2U)
```

Definition at line 88 of file device_cfg.h.

8.3.2.59 LVDS_LANE4_DISABLE

```
#define LVDS_LANE4_DISABLE (0U)
```

Definition at line 90 of file device_cfg.h.

8.3.2.60 LVDS_LANE4_FORMAT_0

```
#define LVDS_LANE4_FORMAT_0 (1U)
```

Definition at line 91 of file device_cfg.h.

8.3.2.61 LVDS_LANE4_FORMAT_1

```
#define LVDS_LANE4_FORMAT_1 (2U)
```

Definition at line 92 of file device_cfg.h.

8.3.2.62 LVDS_LANE_CLOCK_DDR

```
#define LVDS_LANE_CLOCK_DDR (1U)
```

Definition at line 65 of file device_cfg.h.

8.3.2.63 LVDS_LANE_CLOCK_SDR

```
#define LVDS_LANE_CLOCK_SDR (0U)
```

Definition at line 64 of file device_cfg.h.

8.3.2.64 LVDS_LANE_CRC_DISABLE

```
#define LVDS_LANE_CRC_DISABLE (0U)
```

Definition at line 99 of file device_cfg.h.

8.3.2.65 LVDS_LANE_CRC_ENABLE

```
#define LVDS_LANE_CRC_ENABLE (1U)
```

Definition at line 98 of file device_cfg.h.

8.3.2.66 LVDS_LANE_MSB_FIRST_DISABLE

```
#define LVDS_LANE_MSB_FIRST_DISABLE (0U)
```

Definition at line 95 of file device_cfg.h.

8.3.2.67 LVDS_LANE_MSB_FIRST_ENABLE

```
#define LVDS_LANE_MSB_FIRST_ENABLE (1U)
```

Definition at line 94 of file device_cfg.h.

8.3.2.68 LVDS_LANE_PACKET_END_PULSE_DISABLE

```
#define LVDS_LANE_PACKET_END_PULSE_DISABLE (0U)
```

Definition at line 97 of file device_cfg.h.

8.3.2.69 LVDS_LANE_PACKET_END_PULSE_ENABLE

```
#define LVDS_LANE_PACKET_END_PULSE_ENABLE (1U)
```

Definition at line 96 of file device_cfg.h.

8.3.2.70 LVDS_LANE_TI_MODE_DISABLE

```
#define LVDS_LANE_TI_MODE_DISABLE (0U)
```

Definition at line 101 of file device_cfg.h.

8.3.2.71 LVDS_LANE_TI_MODE_ENABLE

```
#define LVDS_LANE_TI_MODE_ENABLE (1U)
```

Definition at line 100 of file device_cfg.h.

8.3.2.72 NOISE FIGURE HIGH

```
#define NOISE FIGURE HIGH (1U)
```

Definition at line 111 of file device_cfg.h.

8.3.2.73 NOISE FIGURE LOW

```
#define NOISE FIGURE LOW (0U)
Definition at line 110 of file device_cfg.h.
```

8.3.2.74 ROUND_TO_INT32

```
#define ROUND_TO_INT32(
    X ) ((int32_t) (X))
Definition at line 129 of file device_cfg.h.
```

8.3.2.75 RX CHANNEL 1_2_3_4_ENABLE

```
#define RX CHANNEL 1_2_3_4_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 2_ENABLE | RX CHANNEL ←
3_ENABLE | RX CHANNEL 4_ENABLE )
Definition at line 28 of file device_cfg.h.
```

8.3.2.76 RX CHANNEL 1_2_3_ENABLE

```
#define RX CHANNEL 1_2_3_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 2_ENABLE | RX CHANNEL 3 ←
ENABLE )
Definition at line 25 of file device_cfg.h.
```

8.3.2.77 RX CHANNEL 1_2_ENABLE

```
#define RX CHANNEL 1_2_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 2_ENABLE )
Definition at line 19 of file device_cfg.h.
```

8.3.2.78 RX CHANNEL 1_3_4_ENABLE

```
#define RX CHANNEL 1_3_4_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 3_ENABLE | RX CHANNEL 4 ←
ENABLE )
Definition at line 27 of file device_cfg.h.
```

8.3.2.79 RX CHANNEL 1_3_ENABLE

```
#define RX CHANNEL 1_3_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 3_ENABLE )
Definition at line 20 of file device_cfg.h.
```

8.3.2.80 RX CHANNEL 1_4_ENABLE

```
#define RX CHANNEL 1_4_ENABLE ( RX CHANNEL 1_ENABLE | RX CHANNEL 4_ENABLE )
Definition at line 21 of file device_cfg.h.
```

8.3.2.81 RX CHANNEL 1_ENABLE

```
#define RX CHANNEL 1_ENABLE (1U << 0U)
Definition at line 15 of file device_cfg.h.
```

8.3.2.82 RX_CHANNEL_2_3_4_ENABLE

```
#define RX_CHANNEL_2_3_4_ENABLE ( RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE )
```

Definition at line 26 of file device_cfg.h.

8.3.2.83 RX_CHANNEL_2_3_ENABLE

```
#define RX_CHANNEL_2_3_ENABLE ( RX_CHANNEL_2_ENABLE | RX_CHANNEL_3_ENABLE )
```

Definition at line 22 of file device_cfg.h.

8.3.2.84 RX_CHANNEL_2_4_ENABLE

```
#define RX_CHANNEL_2_4_ENABLE ( RX_CHANNEL_2_ENABLE | RX_CHANNEL_4_ENABLE )
```

Definition at line 23 of file device_cfg.h.

8.3.2.85 RX_CHANNEL_2_ENABLE

```
#define RX_CHANNEL_2_ENABLE (1U << 1U)
```

Definition at line 16 of file device_cfg.h.

8.3.2.86 RX_CHANNEL_3_4_ENABLE

```
#define RX_CHANNEL_3_4_ENABLE ( RX_CHANNEL_3_ENABLE | RX_CHANNEL_4_ENABLE )
```

Definition at line 24 of file device_cfg.h.

8.3.2.87 RX_CHANNEL_3_ENABLE

```
#define RX_CHANNEL_3_ENABLE (1U << 2U)
```

Definition at line 17 of file device_cfg.h.

8.3.2.88 RX_CHANNEL_4_ENABLE

```
#define RX_CHANNEL_4_ENABLE (1U << 3U)
```

Definition at line 18 of file device_cfg.h.

8.3.2.89 SPEED_OF_LIGHT_IN_METERS_PER_SEC

```
#define SPEED_OF_LIGHT_IN_METERS_PER_SEC (3.0e8)
```

Definition at line 135 of file device_cfg.h.

8.3.2.90 SPEED_OF_LIGHT_IN_METERS_PER_USEC

```
#define SPEED_OF_LIGHT_IN_METERS_PER_USEC (3.0e2)
```

Definition at line 137 of file device_cfg.h.

8.3.2.91 TX_CHANNEL_1_2_3_ENABLE

```
#define TX_CHANNEL_1_2_3_ENABLE ( TX_CHANNEL_1_ENABLE | TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE )
```

Definition at line 12 of file device_cfg.h.

8.3.2.92 TX_CHANNEL_1_2_ENABLE

```
#define TX_CHANNEL_1_2_ENABLE ( TX_CHANNEL_1_ENABLE | TX_CHANNEL_2_ENABLE )
Definition at line 9 of file device_cfg.h.
```

8.3.2.93 TX_CHANNEL_1_3_ENABLE

```
#define TX_CHANNEL_1_3_ENABLE ( TX_CHANNEL_1_ENABLE | TX_CHANNEL_3_ENABLE )
Definition at line 11 of file device_cfg.h.
```

8.3.2.94 TX_CHANNEL_1_ENABLE

```
#define TX_CHANNEL_1_ENABLE (1U << 0U)
Definition at line 6 of file device_cfg.h.
```

8.3.2.95 TX_CHANNEL_2_3_ENABLE

```
#define TX_CHANNEL_2_3_ENABLE ( TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE )
Definition at line 10 of file device_cfg.h.
```

8.3.2.96 TX_CHANNEL_2_ENABLE

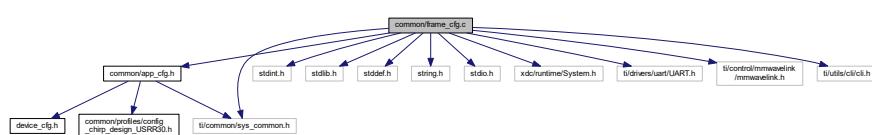
```
#define TX_CHANNEL_2_ENABLE (1U << 1U)
Definition at line 7 of file device_cfg.h.
```

8.3.2.97 TX_CHANNEL_3_ENABLE

```
#define TX_CHANNEL_3_ENABLE (1U << 2U)
Definition at line 8 of file device_cfg.h.
```

8.4 common/frame_cfg.c File Reference

```
#include <common/app_cfg.h>
#include <stdint.h>
#include <stdlib.h>
#include <stddef.h>
#include <string.h>
#include <stdio.h>
#include <xdc/runtime/System.h>
#include <ti/common/sys_common.h>
#include <ti/drivers/uart/UART.h>
#include <ti/control/mmwavelink/mmwavelink.h>
#include <ti/utils/cli/cli.h>
Include dependency graph for frame_cfg.c:
```



Functions

- void **Cfg_AdvFrameCfgInitParams** (rlAdvFrameCfg_t *ptrAdvFrameCfg)

The function initializes the frame configuration with the default parameters.
- void **Cfg_FrameCfgInitParams** (rlFrameCfg_t *ptrFrameCfg)

The function initializes the frame configuration with the default parameters.
- void **Cfg_ProfileCfgInitParams** (uint8_t profileNum, rlProfileCfg_t *ptrProfileCfg)

The function initializes the profile configuration with the default parameters.
- void **Cfg_ChirpCfgInitParams** (uint8_t chirpNum, rlChirpCfg_t *ptrChirpCfg)

The function initializes the chirp configuration with the default parameters.
- void **Cfg_LowPowerModeInitParams** (rlLowPowerModeCfg_t *ptrLowPowerMode)

The function initializes the low power configuration with the default parameters.
- void **Cfg_ChannelCfgInitParams** (rlChanCfg_t *ptrChannelCfg)

The function initializes the channel configuration with the default parameters.
- void **Cfg_ADCOutCfgInitParams** (rlAdcOutCfg_t *ptrADCOutCfg)

The function initializes the ADCOut configuration with the default parameters.

8.4.1 Function Documentation

8.4.1.1 Cfg_ADCOutCfgInitParams()

```
void Cfg_ADCOutCfgInitParams (
    rlAdcOutCfg_t * ptrADCOutCfg )
```

The function initializes the ADCOut configuration with the default parameters.

Parameters

out	<i>ptrADCOutCfg</i>	Pointer to the ADCOutput configuration
-----	---------------------	----------------------------------------

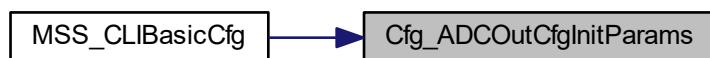
Return values

N/A	
-----	--

Definition at line 309 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.4.1.2 Cfg_AdvFrameCfgInitParams()

```
void Cfg_AdvFrameCfgInitParams (
    rlAdvFrameCfg_t * ptrAdvFrameCfg )
```

The function initializes the frame configuration with the default parameters.

Parameters

out	<i>ptrAdvFrameCfg</i>	Pointer to the adavance frame configuration
-----	-----------------------	---------------------------------------------

Return values

N/A	
-----	--

Definition at line 43 of file frame_cfg.c.

8.4.1.3 Cfg_ChannelCfgInitParams()

```
void Cfg_ChannelCfgInitParams (
    rlChanCfg_t * ptrChannelCfg )
```

The function initializes the channel configuration with the default parameters.

Parameters

out	<i>ptrChannelCfg</i>	Pointer to the channel configuration
-----	----------------------	--------------------------------------

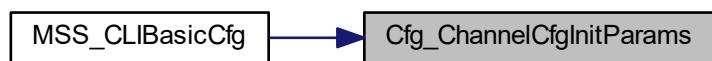
Return values

N/A	
-----	--

Definition at line 286 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.4.1.4 Cfg_ChirpCfgInitParams()

```
void Cfg_ChirpCfgInitParams (
    uint8_t chirpNum,
    rlChirpCfg_t * ptrChirpCfg )
```

The function initializes the chirp configuration with the default parameters.

Parameters

out	<i>chirpNum</i>	Chirp Number to be configured
out	<i>ptrChirpCfg</i>	Pointer to the chirp configuration

Return values

N/A	
-----	--

Definition at line 205 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:

**8.4.1.5 Cfg_FrameCfgInitParams()**

```
void Cfg_FrameCfgInitParams (
    r1FrameCfg_t * ptrFrameCfg )
```

The function initializes the frame configuration with the default parameters.

Parameters

out	<i>ptrFrameCfg</i>	Pointer to the frame configuration
-----	--------------------	------------------------------------

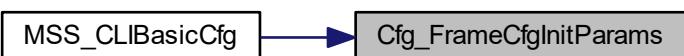
Return values

N/A	
-----	--

Definition at line 139 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:

**8.4.1.6 Cfg_LowPowerModeInitParams()**

```
void Cfg_LowPowerModeInitParams (
    r1LowPowerModeCfg_t * ptrLowPowerMode )
```

The function initializes the low power configuration with the default parameters.

Parameters

out	<i>ptrLowPowerMode</i>	Pointer to the low power mode configuration
-----	------------------------	---------------------------------------------

Return values

N/A	
-----	--

Definition at line 265 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:

**8.4.1.7 Cfg_ProfileCfgInitParams()**

```
void Cfg_ProfileCfgInitParams (
    uint8_t profileNum,
    rlProfileCfg_t * ptrProfileCfg )
```

The function initializes the profile configuration with the default parameters.

Parameters

in	<i>profileNum</i>	Profile number to be initialized
out	<i>ptrProfileCfg</i>	Pointer to the profile configuration

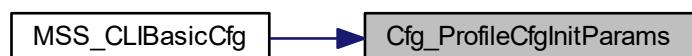
Return values

N/A	
-----	--

Definition at line 168 of file frame_cfg.c.

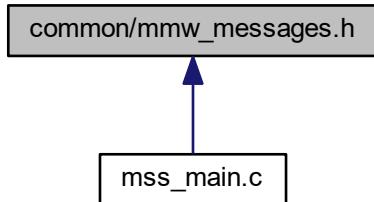
Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.5 common/mmw_messages.h File Reference

This graph shows which files directly or indirectly include this file:



Data Structures

- struct **mmWave_OUT_MSG_header_t**
The structure defines the message header for reporting detection information from data path. Processed by both MSS and DSS.
- struct **mmWave_OUT_MSG_stats_dataObjDescr_t**
Structure holds information about detected objects. This information is sent in front of the array of detected objects Sent by DSS.
- struct **mmWave_OUT_MSG_tl_t**
The structure defines the message body for reporting detected objects from data path. Processed by both MSS and DSS.
- struct **mmWaveMSG_TLV_t**
The structure describes the TLV part of the message from DSS to MSS on data path detection information.
- struct **mmWave_detObjMsg_t**
The structure defines the message body for reporting detection information from data path to MSS.
- struct **mmWave_dssAssertInfoMsg_t**
The structure defines the message body for the information on a DSS exception that should be forwarded to the MSS reporting the DSS assertion information.
- union **mmWaveMSG_body_u**
The union defines the message body for various configuration messages. For passing configuration from MSS to DSS.
- struct **mmWaveMSG_t**
The structure defines the message structure used for communication between MSS and DSS.

Macros

- #define **MMW_OUTPUT_MSG_SEGMENT_LEN** 32
Output packet length is a multiple of this value, must be power of 2.
- #define **MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_DSS** 1
Software interrupt number used by DSS to signal exception from DSS to MSS.
- #define **MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_MSS** SOC_XWR16XX_MSS_DSS2MSS_SW1_INT
*Software interrupt ID on MSS corresponding to **MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_DSS** (p. 186).*
- #define **MMW_DSS2MSS_CHIRP_PROC_DEADLINE_MISS_EXCEPTION** 0
Exception ID definitions for DSS to MSS urgent exception signalling through software interrupt. DSS to MSS chirp processing deadline miss exception ID.

- `#define MMW_DSS2MSS_FRAME_PROC_DEADLINE_MISS_EXCEPTION 1`
Exception ID definitions for DSS to MSS urgent exception signalling through software interrupt. DSS to MSS frame processing deadline miss exception ID.
- `#define MMWAVE_MAX_FILE_NAME_SIZE 128`
- `#define MMW_SUBFRAME_NUM_FRAME_LEVEL_CONFIG (-1)`
For advanced frame config, below define means the configuration given is global at frame level and therefore it is broadcast to all sub-frames.

Typedefs

- `typedef enum mmWaveMSG_OUT_TYPE_e mmWaveMSG_OUT_TYPE`
Message types used in Millimeter Wave Demo for the communication between target and host, and also for Mailbox communication between MSS and DSS on the XWR16xx platform. Message types are used to indicate different type detection information sent out from the target.
- `typedef struct mmWave_OUT_MSG_header_t mmWave_OUT_MSG_header`
The structure defines the message header for reporting detection information from data path. Processed by both MSS and DSS.
- `typedef struct mmWave_OUT_MSG_stats_dataObjDescr_t mmWave_OUT_MSG_stats_dataObjDescr`
Structure holds information about detected objects. This information is sent in front of the array of detected objects Sent by DSS.
- `typedef struct mmWave_OUT_MSG_tl_t mmWave_OUT_MSG_tl`
The structure defines the message body for reporting detected objects from data path. Processed by both MSS and DSS.
- `typedef enum mbox_message_type_e mbox_message_type`
The enum is used to hold all the messages types used for Mailbox communication between MSS and DSS in mmw Demo.
- `typedef struct mmWaveMSG_TLV_t mmWaveMSG_TLV`
The structure describes the TLV part of the message from DSS to MSS on data path detection information.
- `typedef struct mmWave_detObjMsg_t mmWave_detInfoMsg`
The structure defines the message body for reporting detection information from data path to MSS.
- `typedef struct mmWave_dssAssertInfoMsg_t mmWave_dssAssertInfoMsg`
The structure defines the message body for the information on a DSS exception that should be forwarded to the MSS reporting the DSS assertion information.
- `typedef union mmWaveMSG_body_u mmWaveMSG_body`
The union defines the message body for various configuration messages. For passing configuration from MSS to DSS.
- `typedef struct mmWaveMSG_t mmWaveMSG`
The structure defines the message structure used for communication between MSS and DSS.

Enumerations

- `enum mmWaveMSG_OUT_TYPE_e {
 OUTPUT_MSG_DETECTED_POINTS = 1, OUTPUT_MSG_RANGE_PROFILE, OUTPUT_MSG_NOISE_PROFILE,
 OUTPUT_MSG_AZIMUT_STATIC_HEAT_MAP,
 OUTPUT_MSG_RANGE_DOPPLER_HEAT_MAP, OUTPUT_MSG_STATS, OUTPUT_MSG_MAX }`
Message types used in Millimeter Wave Demo for the communication between target and host, and also for Mailbox communication between MSS and DSS on the XWR16xx platform. Message types are used to indicate different type detection information sent out from the target.
- `enum mbox_message_type_e {
 MBOX_MSS2DSS_GUIMON_CFG = 0xFEED0001, MBOX_MSS2DSS_CFAR_RANGE_CFG, MBOX_MSS2DSS_CFAR_DOPPLER_CFG,
 MBOX_MSS2DSS_PEAK_GROUPING_CFG, MBOX_MSS2DSS_MULTI_OBJ_BEAM_FORM, MBOX_MSS2DSS_CALIB_DC_RANGE_SIG, MBOX_MSS2DSS_DETOBJ_SHIPPED, MBOX_MSS2DSS_SET_DATALOGGER,
 MBOX_MSS2DSS_ADCBUFCFG, MBOX_MSS2DSS_EXTENDED_MAX_VELOCITY, MBOX_MSS2DSS_CLUTTER_REMOVAL, MBOX_MSS2DSS_COMP_RANGE_BIAS_AND_RX_CHAN_PHASE,`

```
MBOX_MSS2DSS_MEASURE_RANGE_BIAS_AND_RX_CHAN_PHASE, MBOX_DSS2MSS_CONFIG←
DONE = 0xFEED0100, MBOX_DSS2MSS_DETOBJ_READY, MBOX_DSS2MSS_STOPDONE,
MBOX_DSS2MSS_ASSERT_INFO, MBOX_DSS2MSS_ISR_INFO_ADDRESS, MBOX_DSS2MSS_ME←
ASUREMENT_INFO }
```

The enum is used to hold all the messages types used for Mailbox communication between MSS and DSS in mmw Demo.

8.5.1 Macro Definition Documentation

8.5.1.1 MMW_DSS2MSS_CHIRP_PROC_DEADLINE_MISS_EXCEPTION

```
#define MMW_DSS2MSS_CHIRP_PROC_DEADLINE_MISS_EXCEPTION 0
```

Exception ID definitions for DSS to MSS urgent exception signalling through software interrupt. DSS to MSS chirp processing deadline miss exception ID.

Definition at line 160 of file mmw_messages.h.

8.5.1.2 MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_DSS

```
#define MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_DSS 1
```

Software interrupt number used by DSS to signal exception from DSS to MSS.

Definition at line 149 of file mmw_messages.h.

8.5.1.3 MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_MSS

```
#define MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_MSS SOC_XWR16XX_MSS_DSS2MSS_SW1_INT
```

Software interrupt ID on MSS corresponding to **MMW_DSS2MSS_EXCEPTION_SIGNALLING_SW_INT_DSS** (p. 186).

Definition at line 152 of file mmw_messages.h.

8.5.1.4 MMW_DSS2MSS_FRAME_PROC_DEADLINE_MISS_EXCEPTION

```
#define MMW_DSS2MSS_FRAME_PROC_DEADLINE_MISS_EXCEPTION 1
```

Exception ID definitions for DSS to MSS urgent exception signalling through software interrupt. DSS to MSS frame processing deadline miss exception ID.

Definition at line 167 of file mmw_messages.h.

8.5.1.5 MMW_OUTPUT_MSG_SEGMENT_LEN

```
#define MMW_OUTPUT_MSG_SEGMENT_LEN 32
```

Output packet length is a multiple of this value, must be power of 2.

Definition at line 17 of file mmw_messages.h.

8.5.1.6 MMW_SUBFRAME_NUM_FRAME_LEVEL_CONFIG

```
#define MMW_SUBFRAME_NUM_FRAME_LEVEL_CONFIG (-1)
```

For advanced frame config, below define means the configuration given is global at frame level and therefore it is broadcast to all sub-frames.

Definition at line 221 of file mmw_messages.h.

8.5.1.7 MMWAVE_MAX_FILE_NAME_SIZE

```
#define MMWAVE_MAX_FILE_NAME_SIZE 128
Definition at line 192 of file mmw_messages.h.
```

8.5.2 Typedef Documentation

8.5.2.1 mbox_message_type

```
typedef enum mbox_message_type_e mbox_message_type
```

The enum is used to hold all the messages types used for Mailbox communication between MSS and DSS in mmw Demo.

8.5.2.2 mmWave_detInfoMsg

```
typedef struct mmWave_detObjMsg_t mmWave_detInfoMsg
```

The structure defines the message body for reporting detection information from data path to MSS.

8.5.2.3 mmWave_dssAssertInfoMsg

```
typedef struct mmWave_dssAssertInfoMsg_t mmWave_dssAssertInfoMsg
```

The structure defines the message body for the information on a DSS exception that should be forwarded to the MSS reporting the DSS assertion information.

8.5.2.4 mmWave_OUT_MSG_header

```
typedef struct mmWave_OUT_MSG_header_t mmWave_OUT_MSG_header
```

The structure defines the message header for reporting detection information from data path. Processed by both MSS and DSS.

8.5.2.5 mmWave_OUT_MSG_stats_dataObjDescr

```
typedef struct mmWave_OUT_MSG_stats_dataObjDescr_t mmWave_OUT_MSG_stats_dataObjDescr
```

Structure holds information about detected objects. This information is sent in front of the array of detected objects Sent by DSS.

8.5.2.6 mmWave_OUT_MSG_t1

```
typedef struct mmWave_OUT_MSG_t1_t mmWave_OUT_MSG_t1
```

The structure defines the message body for reporting detected objects from data path. Processed by both MSS and DSS.

8.5.2.7 mmWaveMSG

```
typedef struct mmWaveMSG_t mmWaveMSG
```

The structure defines the message structure used for communication between MSS and DSS.

8.5.2.8 mmWaveMSG_body

```
typedef union mmWaveMSG_body_u mmWaveMSG_body
```

The union defines the message body for various configuration messages. For passing configuration from MSS to DSS.

8.5.2.9 mmWaveMSG_OUT_TYPE

```
typedef enum mmWaveMSG_OUT_TYPE_e mmWaveMSG_OUT_TYPE
```

Message types used in Millimeter Wave Demo for the communication between target and host, and also for Mailbox communication between MSS and DSS on the XWR16xx platform. Message types are used to indicate different type detection information sent out from the target.

8.5.2.10 mmWaveMSG_TLV

```
typedef struct mmWaveMSG_TLV_t mmWaveMSG_TLV
```

The structure describes the TLV part of the message from DSS to MSS on data path detection information.

8.5.3 Enumeration Type Documentation

8.5.3.1 mbox_message_type_e

```
enum mbox_message_type_e
```

The enum is used to hold all the messages types used for Mailbox communication between MSS and DSS in mmw Demo.

Enumerator

MBOX_MSS2DSS_GUIMON_CFG	message types for MSS to DSS communication
MBOX_MSS2DSS_CFAR_RANGE_CFG	
MBOX_MSS2DSS_CFAR_DOPPLER_CFG	
MBOX_MSS2DSS_PEAK_GROUPING_CFG	
MBOX_MSS2DSS_MULTI_OBJ_BEAM_FORM	
MBOX_MSS2DSS_CALIB_DC_RANGE_SIG	
MBOX_MSS2DSS_DETOBJ_SHIPPED	
MBOX_MSS2DSS_SET_DATALOGGER	
MBOX_MSS2DSS_ADCBUFCFG	
MBOX_MSS2DSS_EXTENDED_MAX_VELOCITY	
MBOX_MSS2DSS_CLUTTER_REMOVAL	
MBOX_MSS2DSS_COMP_RANGE_BIAS_AND_RX_CH↔_AN_PHASE	
MBOX_MSS2DSS_MEASURE_RANGE_BIAS_AND_RX↔_CHAN_PHASE	
MBOX_DSS2MSS_CONFIGDONE	message types for DSS to MSS communication
MBOX_DSS2MSS_DETOBJ_READY	
MBOX_DSS2MSS_STOPDONE	
MBOX_DSS2MSS_ASSERT_INFO	
MBOX_DSS2MSS_ISR_INFO_ADDRESS	
MBOX_DSS2MSS_MEASUREMENT_INFO	

Definition at line 121 of file mmw_messages.h.

8.5.3.2 mmWaveMSG_OUT_TYPE_e

enum `mmWaveMSG_OUT_TYPE_e`

Message types used in Millimeter Wave Demo for the communication between target and host, and also for Mailbox communication between MSS and DSS on the XWR16xx platform. Message types are used to indicate different type detection information sent out from the target.

Enumerator

<code>OUTPUT_MSG_DETECTED_POINTS</code>	List of detected points.
<code>OUTPUT_MSG_RANGE_PROFILE</code>	Range profile.
<code>OUTPUT_MSG_NOISE_PROFILE</code>	Noise floor profile.
<code>OUTPUT_MSG_AZIMUT_STATIC_HEAT_MAP</code>	Samples to calculate static azimuth heatmap.
<code>OUTPUT_MSG_RANGE_DOPPLER_HEAT_MAP</code>	Range/Doppler detection matrix.
<code>OUTPUT_MSG_STATS</code>	Stats information.
<code>OUTPUT_MSG_MAX</code>	Max TLV output message.

Definition at line 27 of file `mmw_messages.h`.

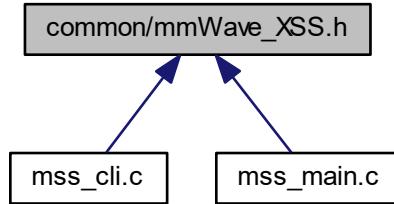
8.6 common/mmWave_XSS.h File Reference

```
#include <ti/common/mmwave_error.h>
#include <ti/drivers/soc/soc.h>
#include <ti/drivers/crc/crc.h>
#include <ti/drivers/uart/UART.h>
#include <ti/drivers/pinmux/pinmux.h>
#include <ti/drivers/esm/esm.h>
#include <ti/drivers/mailbox/mailbox.h>
#include <ti/control/mmwave/mmwave.h>
#include <ti/drivers/cbuff/cbuff.h>
#include <ti/drivers/adcbuf/ADCBuf.h>
#include <ti/drivers/edma/edma.h>
#include <ti/drivers/osal/DebugP.h>
#include <ti/sysbios/knl/Semaphore.h>
#include <ti/sysbios/knl/Event.h>
#include <common/app_cfg.h>
```

Include dependency graph for `mmWave_XSS.h`:



This graph shows which files directly or indirectly include this file:



Data Structures

- struct **mmW_MSS_STATS_t**
The structure is used to hold the statistics information for the Millimeter Wave Application.
- struct **MCB_t**
DSP-Subsystem (DSS) Master control block (MCB) The structure is used to hold handling information, flags and stats relative to the radar design.

Macros

- #define **MSS**
- #define **DSS_START_COMPLETED_EVT** Event_Id_07
sensor start CLI event SYS/BIOS events are a means of communication between Tasks and threads SYS/BIOS objects include semaphores, mailboxes, message queues, etc. Only tasks can WAIT for events; whereas tasks, Hwis, Swis, or SYS/BIOS objects can POST them. -ref http://software-dl.ti.com/dspsw/dspsw-public_sw/sdo_sb/targetcontent/sysbios/6_41_02_41/exports/bios_6_41_02_41/docs/cdoc/ti/sysbios/knl/Event.html
- #define **MMWDEMO_CLI_EVENTS**
- #define **MMWDEMO_BSS_FAULT_EVENTS**

Typedefs

- typedef struct **mmW_MSS_STATS_t** **mmW_MSS_STATS**
The structure is used to hold the statistics information for the Millimeter Wave Application.
- typedef struct **MCB_t** **MCB**
DSP-Subsystem (DSS) Master control block (MCB) The structure is used to hold handling information, flags and stats relative to the radar design.

Functions

- void **MSS_CLIInit** (void)
This is the CLI Execution Task.
- void **Cfg_AdvFrameCfgInitParams** (rlAdvFrameCfg_t *ptrAdvFrameCfg)
The function initializes the frame configuration with the default parameters.
- void **Cfg_FrameCfgInitParams** (rlFrameCfg_t *ptrFrameCfg)
The function initializes the frame configuration with the default parameters.
- void **Cfg_ProfileCfgInitParams** (uint8_t profileNum, rlProfileCfg_t *ptrProfileCfg)
The function initializes the profile configuration with the default parameters.
- void **Cfg_ChirpCfgInitParams** (uint8_t chirpNum, rlChirpCfg_t *ptrChirpCfg)

The function initializes the chirp configuration with the default parameters.

- void **Cfg_LowPowerModeInitParams** (rlLowPowerModeCfg_t *ptrLowPowerMode)

The function initializes the low power configuration with the default parameters.

- void **Cfg_ChannelCfgInitParams** (rlChanCfg_t *ptrChannelCfg)

The function initializes the channel configuration with the default parameters.

- void **Cfg_ADCOutCfgInitParams** (rlAdcOutCfg_t *ptrADCOutCfg)

The function initializes the ADCOut configuration with the default parameters.

Variables

- **MCB gMCB**

gMCB structure contains the tracking information required by the design is aligned using DATA_ALIGN pragma to increase the performance of MSS core by aligning the structure gMCB (Master Control Block) to be divisible by 16.

8.6.1 Macro Definition Documentation

8.6.1.1 DSS_START_COMPLETED_EVT

```
#define DSS_START_COMPLETED_EVT Event_Id_07
sensor start CLI event SYS/BIOS events are a means of communication between Tasks and threads SYS/BIOS
objects include semaphores, mailboxes, message queues, etc. Only tasks can WAIT for events; whereas tasks,
HwIs, SwIs, or SYS/BIOS objects can POST them. -ref http://software-dl.ti.com/dspss/dspss-
_public_sw/sdo_sb/targetcontent/sysbios/6_41_02_41/exports/bios_6_41_02-
41/docs/cdoc/ti/sysbios/knl/Event.html
Definition at line 80 of file mmWave_XSS.h.
```

8.6.1.2 MMWDEMO_BSS_FAULT_EVENTS

```
#define MMWDEMO_BSS_FAULT_EVENTS
Value:
(MMWDEMO_BSS_CPUFAULT_EVT | \
                         MMWDEMO_BSS_ESMFAULT_EVT )
```

Definition at line 90 of file mmWave_XSS.h.

8.6.1.3 MMWDEMO_CLI_EVENTS

```
#define MMWDEMO_CLI_EVENTS
Value:
(MMWDEMO_CLI_SENSORSTART_EVT | \
                         MMWDEMO_CLI_SENSORSTOP_EVT \
                         MMWDEMO_CLI_FRAMESTART_EVT)
```

Definition at line 84 of file mmWave_XSS.h.

8.6.1.4 MSS

```
#define MSS
Definition at line 13 of file mmWave_XSS.h.
```

8.6.2 Typedef Documentation

8.6.2.1 MCB

```
typedef struct MCB_t MCB
```

DSP-Subsystem (DSS) Master control block (MCB) The structure is used to hold handling information, flags and stats relative to the radar design.

8.6.2.2 mmW_MSS_STATS

```
typedef struct mmW_MSS_STATS_t mmW_MSS_STATS
```

The structure is used to hold the statistics information for the Millimeter Wave Application.

8.6.2.3 Design

8.6.3 Function Documentation

8.6.3.1 Cfg_ADCOutCfgInitParams()

```
void Cfg_ADCOutCfgInitParams (
    r1AdcOutCfg_t * ptrADCOutCfg )
```

The function initializes the ADCOut configuration with the default parameters.

Parameters

out	<i>ptrADCOutCfg</i>	Pointer to the ADCOutput configuration
-----	---------------------	----------------------------------------

Return values

N/A	
-----	--

Definition at line 309 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.6.3.2 Cfg_AdvFrameCfgInitParams()

```
void Cfg_AdvFrameCfgInitParams (
    r1AdvFrameCfg_t * ptrAdvFrameCfg )
```

The function initializes the frame configuration with the default parameters.

Parameters

out	<i>ptrAdvFrameCfg</i>	Pointer to the adavance frame configuration
-----	-----------------------	---------------------------------------------

Return values

N/A	
-----	--

Definition at line 43 of file frame_cfg.c.

8.6.3.3 Cfg_ChannelCfgInitParams()

```
void Cfg_ChannelCfgInitParams (
    rlChanCfg_t * ptrChannelCfg )
```

The function initializes the channel configuration with the default parameters.

Parameters

out	<i>ptrChannelCfg</i>	Pointer to the channel configuration
-----	----------------------	--------------------------------------

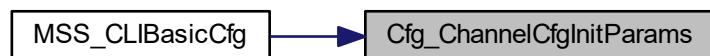
Return values

N/A	
-----	--

Definition at line 286 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.6.3.4 Cfg_ChirpCfgInitParams()

```
void Cfg_ChirpCfgInitParams (
    uint8_t chirpNum,
    rlChirpCfg_t * ptrChirpCfg )
```

The function initializes the chirp configuration with the default parameters.

Parameters

out	<i>chirpNum</i>	Chirp Number to be configured
out	<i>ptrChirpCfg</i>	Pointer to the chirp configuration

Return values

N/A	
-----	--

Definition at line 205 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.6.3.5 Cfg_FrameCfgInitParams()

```
void Cfg_FrameCfgInitParams (
    r1FrameCfg_t * ptrFrameCfg )
```

The function initializes the frame configuration with the default parameters.

Parameters

out	<i>ptrFrameCfg</i>	Pointer to the frame configuration
-----	--------------------	------------------------------------

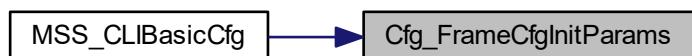
Return values

N/A	
-----	--

Definition at line 139 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:



8.6.3.6 Cfg_LowPowerModeInitParams()

```
void Cfg_LowPowerModeInitParams (
    r1LowPowerModeCfg_t * ptrLowPowerMode )
```

The function initializes the low power configuration with the default parameters.

Parameters

out	<i>ptrLowPowerMode</i>	Pointer to the low power mode configuration
-----	------------------------	---------------------------------------------

Return values

N/A	
-----	--

Definition at line 265 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:

**8.6.3.7 Cfg_ProfileCfgInitParams()**

```
void Cfg_ProfileCfgInitParams (
    uint8_t profileNum,
    r1ProfileCfg_t * ptrProfileCfg )
```

The function initializes the profile configuration with the default parameters.

Parameters

in	<i>profileNum</i>	Profile number to be initialized
out	<i>ptrProfileCfg</i>	Pointer to the profile configuration

Return values

N/A	
-----	--

Definition at line 168 of file frame_cfg.c.

Referenced by MSS_CLIBasicCfg().

Here is the caller graph for this function:

**8.6.3.8 MSS_CLIIInit()**

```
void MSS_CLIIInit (
    void )
```

This is the CLI Execution Task.

Return values

N/A	
-----	--

Definition at line 311 of file mss_cli.c.
Referenced by MSS_mmWaveInitTASK().
Here is the caller graph for this function:



8.6.4 Variable Documentation

8.6.4.1 gMCB

MCB gMCB

gMCB structure contains the tracking information required by the design is aligned using DATA_ALIGN pragma to increase the performance of MSS core by aligning the structure gMCB (Master Control Block) to be divisible by 16.

8.6.4.2 TI-reference: spnu151j.pdf section #5.10.6

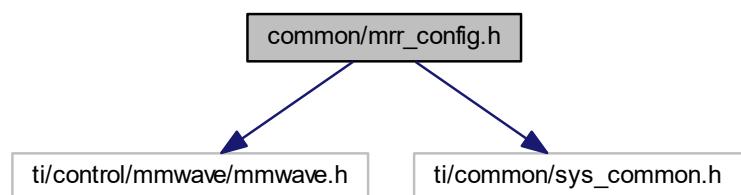
Definition at line 163 of file mss_main.c.

Referenced by main(), mboxCallbackFxn_MSS_ch0(), mboxIn_uartOut_TASK(), MSS_chirpIntCallback(), MSS_CLIBasicCfg(), MSS_CLISensorStart(), MSS_CLISensorStop(), MSS_frameStartIntCallback(), MSS_mboxWrite(), MSS_mmWaveCtrlTask(), MSS_mmWaveInitTASK(), MSS_mmWaveStartCallbackFxn(), and MSS_mmWaveStopCallbackFxn().

8.7 common/mrr_config.h File Reference

```
#include <ti/control/mmwave/mmwave.h>
#include <ti/common/sys_common.h>
```

Include dependency graph for mrr_config.h:



Data Structures

- struct **DSS_CfarCfg_t**
Millimeter Wave Demo CFAR Configuration.
- struct **MmwDemo_PeakGroupingCfg_t**
Millimeter Wave Demo Peak grouping Configuration.
- struct **DSS_MultiObjBeamFormingCfg_t**
Millimeter Wave Demo multi object beam formaing Configuration.
- struct **MmwDemo_ExtendedMaxVelocityCfg_t**
Millimeter Wave Demo Velocity Disambiguation.
- struct **MmwDemo_NearFieldCorrectionCfg_t**
Millimeter Wave Demo near field correction.
- struct **MmwDemo_ClutterRemovalCfg_t**
Clutter removal configuration.
- struct **DSS_CalibDcRangeSigCfg_t**
Millimeter Wave Demo DC range signature compensation.
- struct **MmwDemo_ADCBufCfg_t**
ADCBUF configuration.
- struct **MmwDemo_LvdsStreamCfg_t**
LVDS streaming configuration.
- struct **MmwDemo_AnaMonitorCfg_t**
Millimeter Wave Demo analog monitor configuration.
- struct **MmwDemo_GuiMonSel_t**
Millimeter Wave Demo Gui Monitor Selection.
- struct **MmwDemo_CliCfg_t**
Millimeter Wave Demo CLI related configuration.
- struct **MmwDemo_compRxChannelBiasCfg_t**
Range Bias and rx channel gain/phase compensation configuration.
- struct **MmwDemo_measureRxChannelBiasCfg_t**
Range Bias and rx channel gain/phase measurement configuration.
- struct **MmwDemo_CliCommonCfg_t**
Millimeter Wave Demo CLI related configuration common across all subframes.
- struct **MmwDemo_Cfg_t**
Millimeter Wave Demo configuration.

Macros

- #define **DC_RANGE_SIGNATURE_COMP_MAX_BIN_SIZE** 32
Maximum number of 1D FFT bins in DC range antenna signature compensation.

Typedefs

- typedef struct **DSS_CfarCfg_t DSS_CfarCfg**
Millimeter Wave Demo CFAR Configuration.
- typedef struct **MmwDemo_PeakGroupingCfg_t MmwDemo_PeakGroupingCfg**
Millimeter Wave Demo Peak grouping Configuration.
- typedef struct **DSS_MultiObjBeamFormingCfg_t DSS_MultiObjBeamFormingCfg**
Millimeter Wave Demo multi object beam formaing Configuration.
- typedef struct **MmwDemo_ExtendedMaxVelocityCfg_t MmwDemo_ExtendedMaxVelocityCfg**
Millimeter Wave Demo Velocity Disambiguation.
- typedef struct **MmwDemo_NearFieldCorrectionCfg_t MmwDemo_NearFieldCorrectionCfg**
Millimeter Wave Demo near field correction.

- **typedef struct MmwDemo_ClutterRemovalCfg_t MmwDemo_ClutterRemovalCfg**
Clutter removal configuration.
- **typedef struct DSS_CalibDcRangeSigCfg_t DSS_CalibDcRangeSigCfg**
Millimeter Wave Demo DC range signature compensation.
- **typedef struct MmwDemo_ADCBufCfg_t MmwDemo_ADCBufCfg**
ADCBUF configuration.
- **typedef struct MmwDemo_LvdsStreamCfg_t MmwDemo_LvdsStreamCfg**
LVDS streaming configuration.
- **typedef struct MmwDemo_AnaMonitorCfg_t MmwDemo_AnaMonitorCfg**
Millimeter Wave Demo analog monitor configuration.
- **typedef struct MmwDemo_GuiMonSel_t MmwDemo_GuiMonSel**
Millimeter Wave Demo Gui Monitor Selection.
- **typedef struct MmwDemo_CliCfg_t_ MmwDemo_CliCfg_t**
Millimeter Wave Demo CLI related configuration.
- **typedef struct MmwDemo_compRxChannelBiasCfg_t_ MmwDemo_compRxChannelBiasCfg_t**
Range Bias and rx channel gain/phase compensation configuration.
- **typedef struct MmwDemo_measureRxChannelBiasCfg_t_ MmwDemo_measureRxChannelBiasCfg_t**
Range Bias and rx channel gain/phase measurement configuration.
- **typedef struct MmwDemo_CliCommonCfg_t_ MmwDemo_CliCommonCfg_t**
Millimeter Wave Demo CLI related configuration common across all subframes.
- **typedef struct MmwDemo_Cfg_t MmwDemo_Cfg**
Millimeter Wave Demo configuration.

8.7.1 Macro Definition Documentation

8.7.1.1 DC_RANGE_SIGNATURE_COMP_MAX_BIN_SIZE

```
#define DC_RANGE_SIGNATURE_COMP_MAX_BIN_SIZE 32
Maximum number of 1D FFT bins in DC range antenna signature compensation.
Definition at line 52 of file mrr_config.h.
```

8.7.2 Typedef Documentation

8.7.2.1 DSS_CalibDcRangeSigCfg

```
typedef struct DSS_CalibDcRangeSigCfg_t DSS_CalibDcRangeSigCfg
Millimeter Wave Demo DC range signature compensation.
The structure contains the DC range antenna signature removeal configuration used in data path
```

8.7.2.2 DSS_CfarCfg

```
typedef struct DSS_CfarCfg_t DSS_CfarCfg
Millimeter Wave Demo CFAR Configuration.
The structure contains the cfar configuration used in data path
```

8.7.2.3 DSS_MultiObjBeamFormingCfg

```
typedef struct DSS_MultiObjBeamFormingCfg_t DSS_MultiObjBeamFormingCfg
Millimeter Wave Demo multi object beam formaing Configuration.
The structure contains the Peak grouping configuration used in data path
```

8.7.2.4 MmwDemo_ADCBufCfg

```
typedef struct MmwDemo_ADCBufCfg_t MmwDemo_ADCBufCfg
ADCBUF configuration.
```

The structure is used to hold all the relevant configuration which is used to configure ADCBUF.

8.7.2.5 MmwDemo_AnaMonitorCfg

```
typedef struct MmwDemo_AnaMonitorCfg_t MmwDemo_AnaMonitorCfg
Millimeter Wave Demo analog monitor configuration.
```

The structure contains the flags that select analog monitors to be enabled.

8.7.2.6 MmwDemo_Cfg

```
typedef struct MmwDemo_Cfg_t MmwDemo_Cfg
Millimeter Wave Demo configuration.
```

The structure is used to hold all the relevant configuration which is used to execute the Millimeter Wave Demo.

8.7.2.7 MmwDemo_CliCfg_t

```
typedef struct MmwDemo_CliCfg_t_ MmwDemo_CliCfg_t
Millimeter Wave Demo CLI related configuration.
```

8.7.2.8 MmwDemo_CliCommonCfg_t

```
typedef struct MmwDemo_CliCommonCfg_t_ MmwDemo_CliCommonCfg_t
Millimeter Wave Demo CLI related configuration common across all subframes.
```

8.7.2.9 MmwDemo_ClutterRemovalCfg

```
typedef struct MmwDemo_ClutterRemovalCfg_t MmwDemo_ClutterRemovalCfg
Clutter removal configuration.
```

The structure contains clutter removal configuration

8.7.2.10 MmwDemo_compRxChannelBiasCfg_t

```
typedef struct MmwDemo_compRxChannelBiasCfg_t_ MmwDemo_compRxChannelBiasCfg_t
Range Bias and rx channel gain/phase compensation configuration.
```

8.7.2.11 MmwDemo_ExtendedMaxVelocityCfg

```
typedef struct MmwDemo_ExtendedMaxVelocityCfg_t MmwDemo_ExtendedMaxVelocityCfg
Millimeter Wave Demo Velocity Disambiguation.
```

The structure contains Velocity Disambiguation configuration

8.7.2.12 MmwDemo_GuiMonSel

```
typedef struct MmwDemo_GuiMonSel_t MmwDemo_GuiMonSel
Millimeter Wave Demo Gui Monitor Selection.
```

The structure contains the flags which select what information is placed to the output packet, and sent out to GUI. If the flag is set to 1, information is sent out. If the flag is set to 0, information is not sent out.

8.7.2.13 MmwDemo_LvdsStreamCfg

```
typedef struct MmwDemo_LvdsStreamCfg_t MmwDemo_LvdsStreamCfg
LVDS streaming configuration.
```

The structure is used to hold all the relevant configuration for the LVDS streaming.

8.7.2.14 MmwDemo_measureRxChannelBiasCfg_t

```
typedef struct MmwDemo_measureRxChannelBiasCfg_t MmwDemo_measureRxChannelBiasCfg_t
```

Range Bias and rx channel gain/phase measurement configuration.

8.7.2.15 MmwDemo_NearFieldCorrectionCfg

```
typedef struct MmwDemo_NearFieldCorrectionCfg_t MmwDemo_NearFieldCorrectionCfg
```

Millimeter Wave Demo near field correction.
The structure contains Near Field Correction configuration

8.7.2.16 MmwDemo_PeakGroupingCfg

```
typedef struct MmwDemo_PeakGroupingCfg_t MmwDemo_PeakGroupingCfg
```

Millimeter Wave Demo Peak grouping Configuration.
The structure contains the Peak grouping configuration used in data path

8.8 common/profiles/config_chirp_design_MRR120.h File Reference

Macros

- #define PROFILE_MRR_PROFILE_ID (0U)
MRR profile ID.
- #define PROFILE_MRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
HPF 1 corner frequency.
- #define PROFILE_MRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
HPF 2 corner frequency.
- #define PROFILE_MRR_RX_GAIN_VAL (44U)
Rx gain is kept at the maximum .
- #define PROFILE_MRR_DIGOUT_SAMPLERATE_VAL (4652U)
ADC Output rate is 5Mhz.
- #define PROFILE_MRR_ADC_SAMPLE_VAL (256U)
- #define PROFILE_MRR_IDLE_TIME_VAL (500U)
- #define PROFILE_MRR_RAMP_END_TIME_VAL (6000U)
- #define PROFILE_MRR_START_FREQ_GHZ (76.01f)
- #define PROFILE_MRR_START_FREQ_VAL (CONV_FREQ_GHZ_TO_CODEWORD(PROFILE_MRR_START_FREQ_GHZ))
- #define PROFILE_MRR_TXOUT_POWER_BACKOFF (0U)
- #define PROFILE_MRR_TXPHASESHIFTER_VAL (0U)
- #define PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US (4.0f)
- #define PROFILE_MRR_FREQ_SLOPE_VAL (CONV_SLOPE_MHZ_PER_US_TO_CODEWORD(PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US))
- #define PROFILE_MRR_TX_START_TIME_VAL (100U)
- #define PROFILE_MRR_ADC_START_TIME_VAL (480U)
- #define PROFILE_MRR_LAMBDA_MILLIMETER (MMWDemo_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_MRR_START_FREQ_GHZ)
- #define CHIRP_MRR_0_PROFILE_ID (0U)
Define 128 chirps, the first 64 will have an idle time of 3us, and the remaining 64 will have an idle time of 14.8us (11.8us extra 'idle time')
- #define CHIRP_MRR_0_START_INDEX (0U)
- #define CHIRP_MRR_0_END_INDEX (127U)
- #define CHIRP_MRR_0_START_FREQ_VAL (0U)
- #define CHIRP_MRR_0_FREQ_SLOPE_VAL (0U)
- #define CHIRP_MRR_0_IDLE_TIME_VAL (0U)
- #define CHIRP_MRR_0_ADC_START_TIME_VAL (0U)

- #define CHIRP_MRR_0_TX_CHANNEL (TX_CHANNEL_1_ENABLE| TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE)
- #define CHIRP_MRR_1_PROFILE_ID (0U)
- #define CHIRP_MRR_1_START_INDEX (128U)
- #define CHIRP_MRR_1_END_INDEX (255U)
- #define CHIRP_MRR_1_START_FREQ_VAL (0U)
- #define CHIRP_MRR_1_FREQ_SLOPE_VAL (0U)
- #define CHIRP_MRR_1_IDLE_TIME_VAL (1300U)
- #define CHIRP_MRR_1_ADC_START_TIME_VAL (0U)
- #define CHIRP_MRR_1_TX_CHANNEL (TX_CHANNEL_1_ENABLE| TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE)
- #define SUBFRAME_MRR_CHIRP_START_IDX (0U)

SUBFRAME configuration.
- #define SUBFRAME_MRR_CHIRP_END_IDX (255U)
- #define SUBFRAME_MRR_LOOP_COUNT (1U)
- #define SUBFRAME_MRR_PERIODICITY_VAL (6000000U)
- #define SUBFRAME_MRR_TRIGGER_DELAY_VAL (0U)
- #define SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES (PROFILE_MRR_ADC_SAMPLE_VAL * 2)
- #define SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES (PROFILE_MRR_ADC_SAMPLE_VAL)
- #define SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS ((CHIRP_MRR_0_END_INDEX - CHIRP_MRR_0_START_INDEX + 1)* SUBFRAME_MRR_LOOP_COUNT)
- #define SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS ((CHIRP_MRR_1_END_INDEX - CHIRP_MRR_1_START_INDEX + 1)* SUBFRAME_MRR_LOOP_COUNT)
- #define SUBFRAME_MRR_NUM_TX (1U)
- #define SUBFRAME_MRR_NUM_VIRT_ANT (SUBFRAME_MRR_NUM_TX* NUM_RX_CHANNELS)
- #define SUBFRAME_MRR_NUM_ANGLE_BINS (32U)
- #define SUBFRAME_MRR_NUM_CHIRPS_TOTAL ((SUBFRAME_MRR_CHIRP_END_IDX - SUBFRAME_MRR_CHIRP_START_IDX + 1) * SUBFRAME_MRR_LOOP_COUNT)
- #define PROFILE_MRR_RANGE_RESOLUTION_METERS ((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * PROFILE_MRR_DIGOUT_SAMPLERATE_VAL)/ (2000.0f * PROFILE_MRR_EQ_SLOPE_MHZ_PER_US * SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES))
- #define SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US ((CHIRP_MRR_0_IDLE_TIME_VAL + PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
- #define SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US)/ SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS)*(PROFILE_MRR_LAMBDA_MILLIMETER/2))
- #define SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S (SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S* SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS/2)
- #define INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S)
- #define SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US ((CHIRP_MRR_1_IDLE_TIME_VAL + PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
- #define SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US)/ SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS)*(PROFILE_MRR_LAMBDA_MILLIMETER/2))
- #define SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S ((SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S* SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS/2)
- #define INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S)
- #define SUBFRAME_MRR_MIN_SNR_dB (14.0f)
- #define SUBFRAME_MRR_NUM_CHIRPTYPES (2U)

8.8.1 Macro Definition Documentation

8.8.1.1 CHIRP_MRR_0_ADC_START_TIME_VAL

```
#define CHIRP_MRR_0_ADC_START_TIME_VAL (0U)  
Definition at line 75 of file config_chirp_design_MRR120.h.
```

8.8.1.2 CHIRP_MRR_0_END_INDEX

```
#define CHIRP_MRR_0_END_INDEX (127U)  
Definition at line 71 of file config_chirp_design_MRR120.h.
```

8.8.1.3 CHIRP_MRR_0_FREQ_SLOPE_VAL

```
#define CHIRP_MRR_0_FREQ_SLOPE_VAL (0U)  
Definition at line 73 of file config_chirp_design_MRR120.h.
```

8.8.1.4 CHIRP_MRR_0_IDLE_TIME_VAL

```
#define CHIRP_MRR_0_IDLE_TIME_VAL (0U)  
Definition at line 74 of file config_chirp_design_MRR120.h.
```

8.8.1.5 CHIRP_MRR_0_PROFILE_ID

```
#define CHIRP_MRR_0_PROFILE_ID (0U)  
Define 128 chirps, the first 64 will have an idle time of 3us, and the remaining 64 will have an idle time of 14.8us  
(11.8us extra 'idle time')  
Definition at line 69 of file config_chirp_design_MRR120.h.
```

8.8.1.6 CHIRP_MRR_0_START_FREQ_VAL

```
#define CHIRP_MRR_0_START_FREQ_VAL (0U)  
Definition at line 72 of file config_chirp_design_MRR120.h.
```

8.8.1.7 CHIRP_MRR_0_START_INDEX

```
#define CHIRP_MRR_0_START_INDEX (0U)  
Definition at line 70 of file config_chirp_design_MRR120.h.
```

8.8.1.8 CHIRP_MRR_0_TX_CHANNEL

```
#define CHIRP_MRR_0_TX_CHANNEL ( TX_CHANNEL_1_ENABLE| TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE )  
Definition at line 76 of file config_chirp_design_MRR120.h.
```

8.8.1.9 CHIRP_MRR_1_ADC_START_TIME_VAL

```
#define CHIRP_MRR_1_ADC_START_TIME_VAL (0U)  
Definition at line 85 of file config_chirp_design_MRR120.h.
```

8.8.1.10 CHIRP_MRR_1_END_INDEX

```
#define CHIRP_MRR_1_END_INDEX (255U)
```

Definition at line 81 of file config_chirp_design_MRR120.h.

8.8.1.11 CHIRP_MRR_1_FREQ_SLOPE_VAL

```
#define CHIRP_MRR_1_FREQ_SLOPE_VAL (0U)
```

Definition at line 83 of file config_chirp_design_MRR120.h.

8.8.1.12 CHIRP_MRR_1_IDLE_TIME_VAL

```
#define CHIRP_MRR_1_IDLE_TIME_VAL (1300U)
```

Definition at line 84 of file config_chirp_design_MRR120.h.

8.8.1.13 CHIRP_MRR_1_PROFILE_ID

```
#define CHIRP_MRR_1_PROFILE_ID (0U)
```

Definition at line 79 of file config_chirp_design_MRR120.h.

8.8.1.14 CHIRP_MRR_1_START_FREQ_VAL

```
#define CHIRP_MRR_1_START_FREQ_VAL (0U)
```

Definition at line 82 of file config_chirp_design_MRR120.h.

8.8.1.15 CHIRP_MRR_1_START_INDEX

```
#define CHIRP_MRR_1_START_INDEX (128U)
```

Definition at line 80 of file config_chirp_design_MRR120.h.

8.8.1.16 CHIRP_MRR_1_TX_CHANNEL

```
#define CHIRP_MRR_1_TX_CHANNEL ( TX_CHANNEL_1_ENABLE | TX_CHANNEL_2_ENABLE | TX_CHANNEL_3_ENABLE )
```

Definition at line 86 of file config_chirp_design_MRR120.h.

8.8.1.17 INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S

```
#define INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S)
```

Definition at line 109 of file config_chirp_design_MRR120.h.

8.8.1.18 INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S

```
#define INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S)
```

Definition at line 114 of file config_chirp_design_MRR120.h.

8.8.1.19 PROFILE_MRR_ADC_SAMPLE_VAL

```
#define PROFILE_MRR_ADC_SAMPLE_VAL (256U)
```

Definition at line 52 of file config_chirp_design_MRR120.h.

8.8.1.20 PROFILE_MRR_ADC_START_TIME_VAL

```
#define PROFILE_MRR_ADC_START_TIME_VAL (480U)
```

Definition at line 62 of file config_chirp_design_MRR120.h.

8.8.1.21 PROFILE_MRR_DIGOUT_SAMPLERATE_VAL

```
#define PROFILE_MRR_DIGOUT_SAMPLERATE_VAL (4652U)
```

ADC Output rate is 5Mhz.
Definition at line 51 of file config_chirp_design_MRR120.h.

8.8.1.22 PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US

```
#define PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US (4.0f)
```

Definition at line 59 of file config_chirp_design_MRR120.h.

8.8.1.23 PROFILE_MRR_FREQ_SLOPE_VAL

```
#define PROFILE_MRR_FREQ_SLOPE_VAL ( CONV_SLOPE_MHZ_PER_US_TO_CODEWORD( PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US ) )
```

Definition at line 60 of file config_chirp_design_MRR120.h.

8.8.1.24 PROFILE_MRR_HPFCORNER_FREQ1_VAL

```
#define PROFILE_MRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
```

HPF 1 corner frequency.
Definition at line 45 of file config_chirp_design_MRR120.h.

8.8.1.25 PROFILE_MRR_HPFCORNER_FREQ2_VAL

```
#define PROFILE_MRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
```

HPF 2 corner frequency.
Definition at line 47 of file config_chirp_design_MRR120.h.

8.8.1.26 PROFILE_MRR_IDLE_TIME_VAL

```
#define PROFILE_MRR_IDLE_TIME_VAL (500U)
```

Definition at line 53 of file config_chirp_design_MRR120.h.

8.8.1.27 PROFILE_MRR_LAMBDA_MILLIMETER

```
#define PROFILE_MRR_LAMBDA_MILLIMETER (MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_MR_R_START_FREQ_GHZ )
```

Definition at line 64 of file config_chirp_design_MRR120.h.

8.8.1.28 PROFILE_MRR_PROFILE_ID

```
#define PROFILE_MRR_PROFILE_ID (0U)
MRR profile ID.
```

Definition at line 43 of file config_chirp_design_MRR120.h.

8.8.1.29 PROFILE_MRR_RAMP_END_TIME_VAL

```
#define PROFILE_MRR_RAMP_END_TIME_VAL (6000U)
Definition at line 54 of file config_chirp_design_MRR120.h.
```

8.8.1.30 PROFILE_MRR_RANGE_RESOLUTION_METERS

```
#define PROFILE_MRR_RANGE_RESOLUTION_METERS ((MMWDemo_Speed_of_Light_in_Meters_Per_Usec * PROFILE_MRR_DIGOUT_SAMPLERATE_VAL) / (2000.0f * PROFILE_MRR_FREQ_SLOPE_MHz_Per_us * SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES) )
```

Definition at line 104 of file config_chirp_design_MRR120.h.

8.8.1.31 PROFILE_MRR_RX_GAIN_VAL

```
#define PROFILE_MRR_RX_GAIN_VAL (44U)
Rx gain is kept at the maximum .
Definition at line 49 of file config_chirp_design_MRR120.h.
```

8.8.1.32 PROFILE_MRR_START_FREQ_GHZ

```
#define PROFILE_MRR_START_FREQ_GHZ (76.01f)
Definition at line 55 of file config_chirp_design_MRR120.h.
```

8.8.1.33 PROFILE_MRR_START_FREQ_VAL

```
#define PROFILE_MRR_START_FREQ_VAL (CONV_FREQ_GHZ_TO_CODEWORD( PROFILE_MRR_START_FREQ_GHZ ) )
Definition at line 56 of file config_chirp_design_MRR120.h.
```

8.8.1.34 PROFILE_MRR_TX_START_TIME_VAL

```
#define PROFILE_MRR_TX_START_TIME_VAL (100U)
Definition at line 61 of file config_chirp_design_MRR120.h.
```

8.8.1.35 PROFILE_MRR_TXOUT_POWER_BACKOFF

```
#define PROFILE_MRR_TXOUT_POWER_BACKOFF (0U)
Definition at line 57 of file config_chirp_design_MRR120.h.
```

8.8.1.36 PROFILE_MRR_TXPHASESHIFTER_VAL

```
#define PROFILE_MRR_TXPHASESHIFTER_VAL (0U)
Definition at line 58 of file config_chirp_design_MRR120.h.
```

8.8.1.37 SUBFRAME_MRR_CHIRP_END_IDX

```
#define SUBFRAME_MRR_CHIRP_END_IDX (255U)
Definition at line 90 of file config_chirp_design_MRR120.h.
```

8.8.1.38 SUBFRAME_MRR_CHIRP_START_IDX

```
#define SUBFRAME_MRR_CHIRP_START_IDX (0U)
SUBFRAME configuration.
Definition at line 89 of file config_chirp_design_MRR120.h.
```

8.8.1.39 SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US

```
#define SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US (( CHIRP_MRR_0_IDLE_TIME_VAL +
PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
Definition at line 106 of file config_chirp_design_MRR120.h.
```

8.8.1.40 SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S ( SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S *
SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS/2)
Definition at line 108 of file config_chirp_design_MRR120.h.
```

8.8.1.41 SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS

```
#define SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS (( CHIRP_MRR_0_END_INDEX - CHIRP_MRR_0_START_INDEX +
1)* SUBFRAME_MRR_LOOP_COUNT)
Definition at line 96 of file config_chirp_design_MRR120.h.
```

8.8.1.42 SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US) /
SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS)*( PROFILE_MRR_LAMBDA_MILLIMETER/2))
Definition at line 107 of file config_chirp_design_MRR120.h.
```

8.8.1.43 SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US

```
#define SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US (( CHIRP_MRR_1_IDLE_TIME_VAL +
PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
Definition at line 111 of file config_chirp_design_MRR120.h.
```

8.8.1.44 SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S ( SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S *
SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS/2)
Definition at line 113 of file config_chirp_design_MRR120.h.
```

8.8.1.45 SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS

```
#define SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS (( CHIRP_MRR_1_END_INDEX - CHIRP_MRR_1_START_INDEX +
1)* SUBFRAME_MRR_LOOP_COUNT)
```

Definition at line 97 of file config_chirp_design_MRR120.h.

8.8.1.46 SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_1_C←
HIRP_REPETITION_PERIOD_US) / SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS)*( PROFILE_MRR_LAMBDA_MILLIME←
TER/2))
```

Definition at line 112 of file config_chirp_design_MRR120.h.

8.8.1.47 SUBFRAME_MRR_LOOP_COUNT

```
#define SUBFRAME_MRR_LOOP_COUNT (1U)
```

Definition at line 91 of file config_chirp_design_MRR120.h.

8.8.1.48 SUBFRAME_MRR_MIN_SNR_dB

```
#define SUBFRAME_MRR_MIN_SNR_dB (14.0f)
```

Definition at line 116 of file config_chirp_design_MRR120.h.

8.8.1.49 SUBFRAME_MRR_NUM_ANGLE_BINS

```
#define SUBFRAME_MRR_NUM_ANGLE_BINS (32U)
```

Definition at line 101 of file config_chirp_design_MRR120.h.

8.8.1.50 SUBFRAME_MRR_NUM_CHIRPS_TOTAL

```
#define SUBFRAME_MRR_NUM_CHIRPS_TOTAL (( SUBFRAME_MRR_CHIRP_END_IDX - SUBFRAME_MRR_CHIRP_ST←
ART_IDX + 1) * SUBFRAME_MRR_LOOP_COUNT)
```

Definition at line 102 of file config_chirp_design_MRR120.h.

8.8.1.51 SUBFRAME_MRR_NUM_CHIRPTYPES

```
#define SUBFRAME_MRR_NUM_CHIRPTYPES (2U)
```

Definition at line 118 of file config_chirp_design_MRR120.h.

8.8.1.52 SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES

```
#define SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES ( PROFILE_MRR_ADC_SAMPLE_VAL)
```

Definition at line 95 of file config_chirp_design_MRR120.h.

8.8.1.53 SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES

```
#define SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES ( PROFILE_MRR_ADC_SAMPLE_VAL * 2)
```

Definition at line 94 of file config_chirp_design_MRR120.h.

8.8.1.54 SUBFRAME_MRR_NUM_TX

```
#define SUBFRAME_MRR_NUM_TX (1U)
```

Definition at line 98 of file config_chirp_design_MRR120.h.

8.8.1.55 SUBFRAME_MRR_NUM_VIRT_ANT

```
#define SUBFRAME_MRR_NUM_VIRT_ANT ( SUBFRAME_MRR_NUM_TX* NUM_RX_CHANNELS)
```

Definition at line 100 of file config_chirp_design_MRR120.h.

8.8.1.56 SUBFRAME_MRR_PERIODICITY_VAL

```
#define SUBFRAME_MRR_PERIODICITY_VAL (6000000U)
```

Definition at line 92 of file config_chirp_design_MRR120.h.

8.8.1.57 SUBFRAME_MRR_TRIGGER_DELAY_VAL

```
#define SUBFRAME_MRR_TRIGGER_DELAY_VAL (0U)
```

Definition at line 93 of file config_chirp_design_MRR120.h.

8.9 common/profiles/config_chirp_design_MRR80.h File Reference

Macros

- #define **PROFILE_MRR_PROFILE_ID** (0U)
MRR profile ID.
- #define **PROFILE_MRR_HPFCORNER_FREQ1_VAL** RL_RX_HPF1_175_KHz
HPF 1 corner frequency.
- #define **PROFILE_MRR_HPFCORNER_FREQ2_VAL** RL_RX_HPF2_350_KHz
HPF 2 corner frequency.
- #define **PROFILE_MRR_RX_GAIN_VAL** (44U)
Rx gain is kept at the maximum .
- #define **PROFILE_MRR_DIGOUT_SAMPLERATE_VAL** (5000U)
ADC Output rate is 5Mhz.
- #define **PROFILE_MRR_ADC_SAMPLE_VAL** (256U)
- #define **PROFILE_MRR_IDLE_TIME_VAL** (600U)
- #define **PROFILE_MRR_RAMP_END_TIME_VAL** (5600U)
- #define **PROFILE_MRR_START_FREQ_GHZ** (76.01f)
- #define **PROFILE_MRR_START_FREQ_VAL** (CONV_FREQ_GHZ_TO_CODEWORD(**PROFILE_MRR_START_FREQ_GHZ**))
- #define **PROFILE_MRR_TXOUT_POWER_BACKOFF** (0U)
- #define **PROFILE_MRR_TXPHASESHIFTER_VAL** (0U)
- #define **PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US** (8.0f)
- #define **PROFILE_MRR_FREQ_SLOPE_VAL** (CONV_SLOPE_MHZ_PER_US_TO_CODEWORD(**PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US**))
- #define **PROFILE_MRR_TX_START_TIME_VAL** (100U)
- #define **PROFILE_MRR_ADC_START_TIME_VAL** (480U)
- #define **PROFILE_MRR_LAMBDA_MILLIMETER** (MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ **PROFILE_MRR_START_FREQ_GHZ**)
- #define **CHIRP_MRR_0_PROFILE_ID** (0U)
Define 128 chirps, the first 64 will have an idle time of 3us, and the remaining 64 will have an idle time of 14.8us (11.8us extra 'idle time')
- #define **CHIRP_MRR_0_START_INDEX** (0U)
- #define **CHIRP_MRR_0_END_INDEX** (63U)
- #define **CHIRP_MRR_0_START_FREQ_VAL** (0U)
- #define **CHIRP_MRR_0_FREQ_SLOPE_VAL** (0U)
- #define **CHIRP_MRR_0_IDLE_TIME_VAL** (0U)
- #define **CHIRP_MRR_0_ADC_START_TIME_VAL** (0U)

- #define **CHIRP_MRR_0_TX_CHANNEL** (TX_CHANNEL_1_ENABLE)
 - #define **CHIRP_MRR_1_PROFILE_ID** (0U)
 - #define **CHIRP_MRR_1_START_INDEX** (64U)
 - #define **CHIRP_MRR_1_END_INDEX** (127U)
 - #define **CHIRP_MRR_1_START_FREQ_VAL** (0U)
 - #define **CHIRP_MRR_1_FREQ_SLOPE_VAL** (0U)
 - #define **CHIRP_MRR_1_IDLE_TIME_VAL** (1180U)
 - #define **CHIRP_MRR_1_ADC_START_TIME_VAL** (0U)
 - #define **CHIRP_MRR_1_TX_CHANNEL** (TX_CHANNEL_1_ENABLE)
 - #define **SUBFRAME_MRR_CHIRP_START_IDX** (0U)
- SUBFRAME configuration.*
- #define **SUBFRAME_MRR_CHIRP_END_IDX** (127U)
 - #define **SUBFRAME_MRR_LOOP_COUNT** (1U)
 - #define **SUBFRAME_MRR_PERIODICITY_VAL** (6000000U)
 - #define **SUBFRAME_MRR_TRIGGER_DELAY_VAL** (0U)
 - #define **SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES** (PROFILE_MRR_ADC_SAMPLE_VAL * 2)
 - #define **SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES** (PROFILE_MRR_ADC_SAMPLE_VAL)
 - #define **SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS** ((CHIRP_MRR_0_END_INDEX - CHIRP_MRR_0_START_INDEX + 1)* SUBFRAME_MRR_LOOP_COUNT)
 - #define **SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS** ((CHIRP_MRR_1_END_INDEX - CHIRP_MRR_1_START_INDEX + 1)* SUBFRAME_MRR_LOOP_COUNT)
 - #define **SUBFRAME_MRR_NUM_TX** (1U)
 - #define **SUBFRAME_MRR_NUM_VIRT_ANT** (SUBFRAME_MRR_NUM_TX* NUM_RX_CHANNELS)
 - #define **SUBFRAME_MRR_NUM_ANGLE_BINS** (32U)
 - #define **SUBFRAME_MRR_NUM_CHIRPS_TOTAL** ((SUBFRAME_MRR_CHIRP_END_IDX - SUBFRAME_MRR_CHIRP_START_IDX + 1) * SUBFRAME_MRR_LOOP_COUNT)
 - #define **PROFILE_MRR_RANGE_RESOLUTION_METERS** ((MMWDemo_Speed_of_Light_in_Meters_per_usec * PROFILE_MRR_DIGOUT_SAMPLERATE_VAL)/ (2000.0f * PROFILE_MRR_EQ_SLOPE_MHZ_PER_US * SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES))
 - #define **SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US** ((CHIRP_MRR_0_IDLE_TIME_VAL + PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
 - #define **SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S** (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US)/ SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS)*(PROFILE_MRR_LAMBDA_MILLIMETER/2))
 - #define **SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S** (SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S* SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS/2)
 - #define **INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S** (1.0f/ SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S)
 - #define **SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US** ((CHIRP_MRR_1_IDLE_TIME_VAL + PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
 - #define **SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S** (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US)/ SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS)*(PROFILE_MRR_LAMBDA_MILLIMETER/2))
 - #define **SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S** (SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S* SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS/2)
 - #define **INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S** (1.0f/ SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S)
 - #define **SUBFRAME_MRR_MIN_SNR_dB** (14.0f)
 - #define **SUBFRAME_MRR_NUM_CHIRPTYPES** (2U)

8.9.1 Macro Definition Documentation

8.9.1.1 CHIRP_MRR_0_ADC_START_TIME_VAL

```
#define CHIRP_MRR_0_ADC_START_TIME_VAL (0U)
```

Definition at line 75 of file config_chirp_design_MRR80.h.

8.9.1.2 CHIRP_MRR_0_END_INDEX

```
#define CHIRP_MRR_0_END_INDEX (63U)
```

Definition at line 71 of file config_chirp_design_MRR80.h.

8.9.1.3 CHIRP_MRR_0_FREQ_SLOPE_VAL

```
#define CHIRP_MRR_0_FREQ_SLOPE_VAL (0U)
```

Definition at line 73 of file config_chirp_design_MRR80.h.

8.9.1.4 CHIRP_MRR_0_IDLE_TIME_VAL

```
#define CHIRP_MRR_0_IDLE_TIME_VAL (0U)
```

Definition at line 74 of file config_chirp_design_MRR80.h.

8.9.1.5 CHIRP_MRR_0_PROFILE_ID

```
#define CHIRP_MRR_0_PROFILE_ID (0U)
```

Define 128 chirps, the first 64 will have an idle time of 3us, and the remaining 64 will have an idle time of 14.8us (11.8us extra 'idle time')
Definition at line 69 of file config_chirp_design_MRR80.h.

8.9.1.6 CHIRP_MRR_0_START_FREQ_VAL

```
#define CHIRP_MRR_0_START_FREQ_VAL (0U)
```

Definition at line 72 of file config_chirp_design_MRR80.h.

8.9.1.7 CHIRP_MRR_0_START_INDEX

```
#define CHIRP_MRR_0_START_INDEX (0U)
```

Definition at line 70 of file config_chirp_design_MRR80.h.

8.9.1.8 CHIRP_MRR_0_TX_CHANNEL

```
#define CHIRP_MRR_0_TX_CHANNEL ( TX_CHANNEL_1_ENABLE )
```

Definition at line 76 of file config_chirp_design_MRR80.h.

8.9.1.9 CHIRP_MRR_1_ADC_START_TIME_VAL

```
#define CHIRP_MRR_1_ADC_START_TIME_VAL (0U)
```

Definition at line 84 of file config_chirp_design_MRR80.h.

8.9.1.10 CHIRP_MRR_1_END_INDEX

```
#define CHIRP_MRR_1_END_INDEX (127U)
```

Definition at line 80 of file config_chirp_design_MRR80.h.

8.9.1.11 CHIRP_MRR_1_FREQ_SLOPE_VAL

```
#define CHIRP_MRR_1_FREQ_SLOPE_VAL (0U)
Definition at line 82 of file config_chirp_design_MRR80.h.
```

8.9.1.12 CHIRP_MRR_1_IDLE_TIME_VAL

```
#define CHIRP_MRR_1_IDLE_TIME_VAL (1180U)
Definition at line 83 of file config_chirp_design_MRR80.h.
```

8.9.1.13 CHIRP_MRR_1_PROFILE_ID

```
#define CHIRP_MRR_1_PROFILE_ID (0U)
Definition at line 78 of file config_chirp_design_MRR80.h.
```

8.9.1.14 CHIRP_MRR_1_START_FREQ_VAL

```
#define CHIRP_MRR_1_START_FREQ_VAL (0U)
Definition at line 81 of file config_chirp_design_MRR80.h.
```

8.9.1.15 CHIRP_MRR_1_START_INDEX

```
#define CHIRP_MRR_1_START_INDEX (64U)
Definition at line 79 of file config_chirp_design_MRR80.h.
```

8.9.1.16 CHIRP_MRR_1_TX_CHANNEL

```
#define CHIRP_MRR_1_TX_CHANNEL ( TX_CHANNEL_1_ENABLE )
Definition at line 85 of file config_chirp_design_MRR80.h.
```

8.9.1.17 INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S

```
#define INV_SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_0_VE←
L_RESOLUTION_M_P_S)
Definition at line 107 of file config_chirp_design_MRR80.h.
```

8.9.1.18 INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S

```
#define INV_SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (1.0f/ SUBFRAME_MRR_CHIRPTYPE_1_VE←
L_RESOLUTION_M_P_S)
Definition at line 112 of file config_chirp_design_MRR80.h.
```

8.9.1.19 PROFILE_MRR_ADC_SAMPLE_VAL

```
#define PROFILE_MRR_ADC_SAMPLE_VAL (256U)
Definition at line 52 of file config_chirp_design_MRR80.h.
```

8.9.1.20 PROFILE_MRR_ADC_START_TIME_VAL

```
#define PROFILE_MRR_ADC_START_TIME_VAL (480U)
Definition at line 62 of file config_chirp_design_MRR80.h.
```

8.9.1.21 PROFILE_MRR_DIGOUT_SAMPLERATE_VAL

```
#define PROFILE_MRR_DIGOUT_SAMPLERATE_VAL (5000U)
```

ADC Output rate is 5Mhz.

Definition at line 51 of file config_chirp_design_MRR80.h.

8.9.1.22 PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US

```
#define PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US (8.0f)
```

Definition at line 59 of file config_chirp_design_MRR80.h.

8.9.1.23 PROFILE_MRR_FREQ_SLOPE_VAL

```
#define PROFILE_MRR_FREQ_SLOPE_VAL ( CONV_SLOPE_MHZ_PER_US_TO_CODEWORD( PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US ) )
```

Definition at line 60 of file config_chirp_design_MRR80.h.

8.9.1.24 PROFILE_MRR_HPFCORNER_FREQ1_VAL

```
#define PROFILE_MRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
```

HPF 1 corner frequency.

Definition at line 45 of file config_chirp_design_MRR80.h.

8.9.1.25 PROFILE_MRR_HPFCORNER_FREQ2_VAL

```
#define PROFILE_MRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
```

HPF 2 corner frequency.

Definition at line 47 of file config_chirp_design_MRR80.h.

8.9.1.26 PROFILE_MRR_IDLE_TIME_VAL

```
#define PROFILE_MRR_IDLE_TIME_VAL (600U)
```

Definition at line 53 of file config_chirp_design_MRR80.h.

8.9.1.27 PROFILE_MRR_LAMBDA_MILLIMETER

```
#define PROFILE_MRR_LAMBDA_MILLIMETER (MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_MR_R_START_FREQ_GHZ )
```

Definition at line 64 of file config_chirp_design_MRR80.h.

8.9.1.28 PROFILE_MRR_PROFILE_ID

```
#define PROFILE_MRR_PROFILE_ID (0U)
```

MRR profile ID.

Definition at line 43 of file config_chirp_design_MRR80.h.

8.9.1.29 PROFILE_MRR_RAMP_END_TIME_VAL

```
#define PROFILE_MRR_RAMP_END_TIME_VAL (5600U)
```

Definition at line 54 of file config_chirp_design_MRR80.h.

8.9.1.30 PROFILE_MRR_RANGE_RESOLUTION_METERS

```
#define PROFILE_MRR_RANGE_RESOLUTION_METERS ((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * PROFILE_MRR_DIGOUT_SAMPLERATE_VAL) / (2000.0f * PROFILE_MRR_FREQ_SLOPE_MHZ_PER_US * SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES))
```

Definition at line 102 of file config_chirp_design_MRR80.h.

8.9.1.31 PROFILE_MRR_RX_GAIN_VAL

```
#define PROFILE_MRR_RX_GAIN_VAL (44U)
```

Rx gain is kept at the maximum .

Definition at line 49 of file config_chirp_design_MRR80.h.

8.9.1.32 PROFILE_MRR_START_FREQ_GHZ

```
#define PROFILE_MRR_START_FREQ_GHZ (76.01f)
```

Definition at line 55 of file config_chirp_design_MRR80.h.

8.9.1.33 PROFILE_MRR_START_FREQ_VAL

```
#define PROFILE_MRR_START_FREQ_VAL (CONV_FREQ_GHZ_TO_CODEWORD( PROFILE_MRR_START_FREQ_GHZ ))
```

Definition at line 56 of file config_chirp_design_MRR80.h.

8.9.1.34 PROFILE_MRR_TX_START_TIME_VAL

```
#define PROFILE_MRR_TX_START_TIME_VAL (100U)
```

Definition at line 61 of file config_chirp_design_MRR80.h.

8.9.1.35 PROFILE_MRR_TXOUT_POWER_BACKOFF

```
#define PROFILE_MRR_TXOUT_POWER_BACKOFF (0U)
```

Definition at line 57 of file config_chirp_design_MRR80.h.

8.9.1.36 PROFILE_MRR_TXPHASESHIFTER_VAL

```
#define PROFILE_MRR_TXPHASESHIFTER_VAL (0U)
```

Definition at line 58 of file config_chirp_design_MRR80.h.

8.9.1.37 SUBFRAME_MRR_CHIRP_END_IDX

```
#define SUBFRAME_MRR_CHIRP_END_IDX (127U)
```

Definition at line 89 of file config_chirp_design_MRR80.h.

8.9.1.38 SUBFRAME_MRR_CHIRP_START_IDX

```
#define SUBFRAME_MRR_CHIRP_START_IDX (0U)
```

SUBFRAME configuration.

Definition at line 88 of file config_chirp_design_MRR80.h.

8.9.1.39 SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US

```
#define SUBFRAME_MRR_CHIRPTYPE_0_CHIRP_REPETITION_PERIOD_US (( CHIRP_MRR_0_IDLE_TIME_VAL +
PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
```

Definition at line 104 of file config_chirp_design_MRR80.h.

8.9.1.40 SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_0_MAX_VEL_M_P_S ( SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S *
SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS/2)
```

Definition at line 106 of file config_chirp_design_MRR80.h.

8.9.1.41 SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS

```
#define SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS (( CHIRP_MRR_0_END_INDEX - CHIRP_MRR_0_START_INDEX +
1)* SUBFRAME_MRR_LOOP_COUNT)
```

Definition at line 95 of file config_chirp_design_MRR80.h.

8.9.1.42 SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_0_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_0_C_HIRP_REPETITION_PERIOD_US) / SUBFRAME_MRR_CHIRPTYPE_0_NUM_CHIRPS)*( PROFILE_MRR_LAMBDA_MILLIMETER/2 ))
```

Definition at line 105 of file config_chirp_design_MRR80.h.

8.9.1.43 SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US

```
#define SUBFRAME_MRR_CHIRPTYPE_1_CHIRP_REPETITION_PERIOD_US (( CHIRP_MRR_1_IDLE_TIME_VAL +
PROFILE_MRR_IDLE_TIME_VAL + PROFILE_MRR_RAMP_END_TIME_VAL)/100.0f)
```

Definition at line 109 of file config_chirp_design_MRR80.h.

8.9.1.44 SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_1_MAX_VEL_M_P_S ( SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S *
SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS/2)
```

Definition at line 111 of file config_chirp_design_MRR80.h.

8.9.1.45 SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS

```
#define SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS (( CHIRP_MRR_1_END_INDEX - CHIRP_MRR_1_START_INDEX +
1)* SUBFRAME_MRR_LOOP_COUNT)
```

Definition at line 96 of file config_chirp_design_MRR80.h.

8.9.1.46 SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_MRR_CHIRPTYPE_1_VEL_RESOLUTION_M_P_S (((1000.0f/ SUBFRAME_MRR_CHIRPTYPE_1_C_HIRP_REPETITION_PERIOD_US) / SUBFRAME_MRR_CHIRPTYPE_1_NUM_CHIRPS)*( PROFILE_MRR_LAMBDA_MILLIMETER/2 ))
```

Definition at line 110 of file config_chirp_design_MRR80.h.

8.9.1.47 SUBFRAME_MRR_LOOP_COUNT

```
#define SUBFRAME_MRR_LOOP_COUNT (1U)
Definition at line 90 of file config_chirp_design_MRR80.h.
```

8.9.1.48 SUBFRAME_MRR_MIN_SNR_dB

```
#define SUBFRAME_MRR_MIN_SNR_dB (14.0f)
Definition at line 114 of file config_chirp_design_MRR80.h.
```

8.9.1.49 SUBFRAME_MRR_NUM_ANGLE_BINS

```
#define SUBFRAME_MRR_NUM_ANGLE_BINS (32U)
Definition at line 99 of file config_chirp_design_MRR80.h.
```

8.9.1.50 SUBFRAME_MRR_NUM_CHIRPS_TOTAL

```
#define SUBFRAME_MRR_NUM_CHIRPS_TOTAL (( SUBFRAME_MRR_CHIRP_END_IDX - SUBFRAME_MRR_CHIRP_START_IDX + 1) * SUBFRAME_MRR_LOOP_COUNT)
Definition at line 100 of file config_chirp_design_MRR80.h.
```

8.9.1.51 SUBFRAME_MRR_NUM_CHIRPTYPES

```
#define SUBFRAME_MRR_NUM_CHIRPTYPES (2U)
Definition at line 116 of file config_chirp_design_MRR80.h.
```

8.9.1.52 SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES

```
#define SUBFRAME_MRR_NUM_CMPLX_ADC_SAMPLES ( PROFILE_MRR_ADC_SAMPLE_VAL)
Definition at line 94 of file config_chirp_design_MRR80.h.
```

8.9.1.53 SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES

```
#define SUBFRAME_MRR_NUM_REAL_ADC_SAMPLES ( PROFILE_MRR_ADC_SAMPLE_VAL * 2)
Definition at line 93 of file config_chirp_design_MRR80.h.
```

8.9.1.54 SUBFRAME_MRR_NUM_TX

```
#define SUBFRAME_MRR_NUM_TX (1U)
Definition at line 97 of file config_chirp_design_MRR80.h.
```

8.9.1.55 SUBFRAME_MRR_NUM_VIRT_ANT

```
#define SUBFRAME_MRR_NUM_VIRT_ANT ( SUBFRAME_MRR_NUM_TX* NUM_RX_CHANNELS)
Definition at line 98 of file config_chirp_design_MRR80.h.
```

8.9.1.56 SUBFRAME_MRR_PERIODICITY_VAL

```
#define SUBFRAME_MRR_PERIODICITY_VAL (6000000U)
Definition at line 91 of file config_chirp_design_MRR80.h.
```

8.9.1.57 SUBFRAME_MRR_TRIGGER_DELAY_VAL

```
#define SUBFRAME_MRR_TRIGGER_DELAY_VAL (0U)
Definition at line 92 of file config_chirp_design_MRR80.h.
```

8.10 common/profiles/config_chirp_design_USRR20.h File Reference

Macros

- #define PROFILE_USRR_PROFILE_ID (1U)
Ultra short range chirp profile - 20 m range, 4.3cm resolution. better angular resolution, approximately 18kmph max - vel.
- #define PROFILE_USRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
- #define PROFILE_USRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
- #define PROFILE_USRR_RX_GAIN_VAL (30U)
- #define PROFILE_USRR_DIGOUT_SAMPLERATE_VAL (6222U)
- #define PROFILE_USRR_ADC_SAMPLE_VAL (512U)
- #define PROFILE_USRR_IDLE_TIME_VAL (700U)
- #define PROFILE_USRR_RAMP_END_TIME_VAL (8728U)
- #define PROFILE_USRR_START_FREQ_GHZ (77.01f)
- #define PROFILE_USRR_START_FREQ_VAL (CONV_FREQ_GHZ_TO_CODEWORD(PROFILE_USRR_START_FREQ_GHZ))
- #define PROFILE_USRR_TXOUT_POWER_BACKOFF (0U)
- #define PROFILE_USRR_TXPHASESHIFTER_VAL (0U)
- #define PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US (42.0f)
- #define PROFILE_USRR_FREQ_SLOPE_VAL (CONV_SLOPE_MHZ_PER_US_TO_CODEWORD(PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US))
- #define PROFILE_USRR_TX_START_TIME_VAL (100U)
- #define PROFILE_USRR_ADC_START_TIME_VAL (480U)
- #define PROFILE_USRR_LAMBDA_MILLIMETER (SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_USRR_START_FREQ_GHZ)
- #define CHIRP_USRR_0_PROFILE_ID (1U)
- #define CHIRP_USRR_0_START_INDEX (256U + 0U)
- #define CHIRP_USRR_0_END_INDEX (256U + 0U)
- #define CHIRP_USRR_0_START_FREQ_VAL (0U)
- #define CHIRP_USRR_0_FREQ_SLOPE_VAL (0U)
- #define CHIRP_USRR_0_IDLE_TIME_VAL (0U)
- #define CHIRP_USRR_0_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_0_TX_CHANNEL (TX_CHANNEL_1_ENABLE)
- #define CHIRP_USRR_1_PROFILE_ID (1U)
- #define CHIRP_USRR_1_START_INDEX (256U + 1U)
- #define CHIRP_USRR_1_END_INDEX (256U + 1U)
- #define CHIRP_USRR_1_START_FREQ_VAL (0U)
- #define CHIRP_USRR_1_FREQ_SLOPE_VAL (0U)
- #define CHIRP_USRR_1_IDLE_TIME_VAL (0U)
- #define CHIRP_USRR_1_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_1_TX_CHANNEL (TX_CHANNEL_2_ENABLE)
- #define CHIRP_USRR_2_PROFILE_ID (1U)
- #define CHIRP_USRR_2_START_INDEX (256U + 2U)
- #define CHIRP_USRR_2_END_INDEX (256U + 2U)
- #define CHIRP_USRR_2_START_FREQ_VAL (0U)
- #define CHIRP_USRR_2_FREQ_SLOPE_VAL (0U)
- #define CHIRP_USRR_2_IDLE_TIME_VAL (0U)
- #define CHIRP_USRR_2_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_2_TX_CHANNEL (TX_CHANNEL_3_ENABLE)

- #define SUBFRAME_USRR_CHIRP_START_IDX (CHIRP_USRR_0_START_INDEX)
- #define SUBFRAME_USRR_CHIRP_END_IDX (CHIRP_USRR_2_END_INDEX)
- #define SUBFRAME_USRR_LOOP_COUNT (32U)
- #define SUBFRAME_USRR_PERIODICITY_VAL (6000000U)
- #define SUBFRAME_USRR_TRIGGER_DELAY_VAL (0U)
- #define SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES (PROFILE_USRR_ADC_SAMPLE_VAL * 2)
- #define SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES (PROFILE_USRR_ADC_SAMPLE_VAL)
- #define SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS ((CHIRP_USRR_0_END_INDEX - CHIRP_USRR_0_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS ((CHIRP_USRR_1_END_INDEX - CHIRP_USRR_1_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS ((CHIRP_USRR_2_END_INDEX - CHIRP_USRR_2_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_NUM_TX (3U)
- #define SUBFRAME_USRR_NUM_VIRT_ANT (SUBFRAME_USRR_NUM_TX* NUM_RX_CHANNELS)
- #define SUBFRAME_USRR_NUM_ANGLE_BINS (64U)
- #define SUBFRAME_USRR_NUM_CHIRPS_TOTAL ((SUBFRAME_USRR_CHIRP_END_IDX - SUBFRAME_USRR_CHIRP_START_IDX + 1) * SUBFRAME_USRR_LOOP_COUNT)
- #define PROFILE_USRR_RANGE_RESOLUTION_METERS (((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * PROFILE_USRR_DIGOUT_SAMPLERATE_VAL)/ (2000.0f * PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US * SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES)))

Derived parameters.

- #define SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US (((PROFILE_USRR_IDLE_TIME_VAL + PROFILE_USRR_RAMP_END_TIME_VAL)/100.0f))
- #define SUBFRAME_USRR_VEL_RESOLUTION_M_P_S (((1000.0f/(3.0f* SUBFRAME_USRR_CHIRP_REPEAT_PERIOD_US))/ SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS)*(PROFILE_USRR_LAMBDA_MILLIMETER/2.0f))
- #define SUBFRAME_USRR_MAX_VEL_M_P_S (SUBFRAME_USRR_VEL_RESOLUTION_M_P_S* SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS/2)
- #define SUBFRAME_USRR_MIN_SNR_dB (22.0f)
- #define SUBFRAME_USRR_NUM_CHIRPTYPES (3U)

8.10.1 Macro Definition Documentation

8.10.1.1 CHIRP_USRR_0_ADC_START_TIME_VAL

```
#define CHIRP_USRR_0_ADC_START_TIME_VAL (0U)
Definition at line 65 of file config_chirp_design_USRR20.h.
```

8.10.1.2 CHIRP_USRR_0_END_INDEX

```
#define CHIRP_USRR_0_END_INDEX (256U + 0U)
Definition at line 61 of file config_chirp_design_USRR20.h.
```

8.10.1.3 CHIRP_USRR_0_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_0_FREQ_SLOPE_VAL (0U)
Definition at line 63 of file config_chirp_design_USRR20.h.
```

8.10.1.4 CHIRP_USRR_0_IDLE_TIME_VAL

```
#define CHIRP_USRR_0_IDLE_TIME_VAL (0U)
Definition at line 64 of file config_chirp_design_USRR20.h.
```

8.10.1.5 CHIRP_USRR_0_PROFILE_ID

```
#define CHIRP_USRR_0_PROFILE_ID (1U)
```

Definition at line 59 of file config_chirp_design_USRR20.h.

8.10.1.6 CHIRP_USRR_0_START_FREQ_VAL

```
#define CHIRP_USRR_0_START_FREQ_VAL (0U)
```

Definition at line 62 of file config_chirp_design_USRR20.h.

8.10.1.7 CHIRP_USRR_0_START_INDEX

```
#define CHIRP_USRR_0_START_INDEX (256U + 0U)
```

Definition at line 60 of file config_chirp_design_USRR20.h.

8.10.1.8 CHIRP_USRR_0_TX_CHANNEL

```
#define CHIRP_USRR_0_TX_CHANNEL ( TX_CHANNEL_1_ENABLE )
```

Definition at line 66 of file config_chirp_design_USRR20.h.

8.10.1.9 CHIRP_USRR_1_ADC_START_TIME_VAL

```
#define CHIRP_USRR_1_ADC_START_TIME_VAL (0U)
```

Definition at line 74 of file config_chirp_design_USRR20.h.

8.10.1.10 CHIRP_USRR_1_END_INDEX

```
#define CHIRP_USRR_1_END_INDEX (256U + 1U)
```

Definition at line 70 of file config_chirp_design_USRR20.h.

8.10.1.11 CHIRP_USRR_1_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_1_FREQ_SLOPE_VAL (0U)
```

Definition at line 72 of file config_chirp_design_USRR20.h.

8.10.1.12 CHIRP_USRR_1_IDLE_TIME_VAL

```
#define CHIRP_USRR_1_IDLE_TIME_VAL (0U)
```

Definition at line 73 of file config_chirp_design_USRR20.h.

8.10.1.13 CHIRP_USRR_1_PROFILE_ID

```
#define CHIRP_USRR_1_PROFILE_ID (1U)
```

Definition at line 68 of file config_chirp_design_USRR20.h.

8.10.1.14 CHIRP_USRR_1_START_FREQ_VAL

```
#define CHIRP_USRR_1_START_FREQ_VAL (0U)
```

Definition at line 71 of file config_chirp_design_USRR20.h.

8.10.1.15 CHIRP_USRR_1_START_INDEX

```
#define CHIRP_USRR_1_START_INDEX (256U + 1U)
```

Definition at line 69 of file config_chirp_design_USRR20.h.

8.10.1.16 CHIRP_USRR_1_TX_CHANNEL

```
#define CHIRP_USRR_1_TX_CHANNEL ( TX_CHANNEL_2_ENABLE )
```

Definition at line 75 of file config_chirp_design_USRR20.h.

8.10.1.17 CHIRP_USRR_2_ADC_START_TIME_VAL

```
#define CHIRP_USRR_2_ADC_START_TIME_VAL (0U)
```

Definition at line 84 of file config_chirp_design_USRR20.h.

8.10.1.18 CHIRP_USRR_2_END_INDEX

```
#define CHIRP_USRR_2_END_INDEX (256U + 2U)
```

Definition at line 80 of file config_chirp_design_USRR20.h.

8.10.1.19 CHIRP_USRR_2_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_2_FREQ_SLOPE_VAL (0U)
```

Definition at line 82 of file config_chirp_design_USRR20.h.

8.10.1.20 CHIRP_USRR_2_IDLE_TIME_VAL

```
#define CHIRP_USRR_2_IDLE_TIME_VAL (0U)
```

Definition at line 83 of file config_chirp_design_USRR20.h.

8.10.1.21 CHIRP_USRR_2_PROFILE_ID

```
#define CHIRP_USRR_2_PROFILE_ID (1U)
```

Definition at line 78 of file config_chirp_design_USRR20.h.

8.10.1.22 CHIRP_USRR_2_START_FREQ_VAL

```
#define CHIRP_USRR_2_START_FREQ_VAL (0U)
```

Definition at line 81 of file config_chirp_design_USRR20.h.

8.10.1.23 CHIRP_USRR_2_START_INDEX

```
#define CHIRP_USRR_2_START_INDEX (256U + 2U)
```

Definition at line 79 of file config_chirp_design_USRR20.h.

8.10.1.24 CHIRP_USRR_2_TX_CHANNEL

```
#define CHIRP_USRR_2_TX_CHANNEL ( TX_CHANNEL_3_ENABLE )
```

Definition at line 85 of file config_chirp_design_USRR20.h.

8.10.1.25 PROFILE_USRR_ADC_SAMPLE_VAL

```
#define PROFILE_USRR_ADC_SAMPLE_VAL (512U)
Definition at line 46 of file config_chirp_design_USRR20.h.
```

8.10.1.26 PROFILE_USRR_ADC_START_TIME_VAL

```
#define PROFILE_USRR_ADC_START_TIME_VAL (480U)
Definition at line 56 of file config_chirp_design_USRR20.h.
```

8.10.1.27 PROFILE_USRR_DIGOUT_SAMPLERATE_VAL

```
#define PROFILE_USRR_DIGOUT_SAMPLERATE_VAL (6222U)
Definition at line 45 of file config_chirp_design_USRR20.h.
```

8.10.1.28 PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US

```
#define PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US (42.0f)
Definition at line 53 of file config_chirp_design_USRR20.h.
```

8.10.1.29 PROFILE_USRR_FREQ_SLOPE_VAL

```
#define PROFILE_USRR_FREQ_SLOPE_VAL ( CONV_SLOPE_MHZ_PER_US_TO_CODEWORD( PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US ) )
Definition at line 54 of file config_chirp_design_USRR20.h.
```

8.10.1.30 PROFILE_USRR_HPFCORNER_FREQ1_VAL

```
#define PROFILE_USRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
Definition at line 42 of file config_chirp_design_USRR20.h.
```

8.10.1.31 PROFILE_USRR_HPFCORNER_FREQ2_VAL

```
#define PROFILE_USRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
Definition at line 43 of file config_chirp_design_USRR20.h.
```

8.10.1.32 PROFILE_USRR_IDLE_TIME_VAL

```
#define PROFILE_USRR_IDLE_TIME_VAL (700U)
Definition at line 47 of file config_chirp_design_USRR20.h.
```

8.10.1.33 PROFILE_USRR_LAMBDA_MILLIMETER

```
#define PROFILE_USRR_LAMBDA_MILLIMETER ( SPEED_OF_LIGHT_IN_METERS_PER_USEC / PROFILE_USRR_START_FREQ_GHz )
Definition at line 57 of file config_chirp_design_USRR20.h.
```

8.10.1.34 PROFILE_USRR_PROFILE_ID

```
#define PROFILE_USRR_PROFILE_ID (1U)
```

Ultra short range chirp profile - 20 m range, 4.3cm resolution. better angular resolution, approximately 18kmph max - vel.

Definition at line 41 of file config_chirp_design_USRR20.h.

8.10.1.35 PROFILE_USRR_RAMP_END_TIME_VAL

```
#define PROFILE_USRR_RAMP_END_TIME_VAL (8728U)
```

Definition at line 48 of file config_chirp_design_USRR20.h.

8.10.1.36 PROFILE_USRR_RANGE_RESOLUTION_METERS

```
#define PROFILE_USRR_RANGE_RESOLUTION_METERS ((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * PROFILE_USRR_DIGOUT_SAMPLERATE_VAL) / (2000.0f * PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US * SUBFRAMES_USRR_NUM_CMPLX_ADC_SAMPLES))
```

Derived parameters.

Definition at line 105 of file config_chirp_design_USRR20.h.

8.10.1.37 PROFILE_USRR_RX_GAIN_VAL

```
#define PROFILE_USRR_RX_GAIN_VAL (30U)
```

Definition at line 44 of file config_chirp_design_USRR20.h.

8.10.1.38 PROFILE_USRR_START_FREQ_GHZ

```
#define PROFILE_USRR_START_FREQ_GHZ (77.01f)
```

Definition at line 49 of file config_chirp_design_USRR20.h.

8.10.1.39 PROFILE_USRR_START_FREQ_VAL

```
#define PROFILE_USRR_START_FREQ_VAL ( CONV_FREQ_GHZ_TO_CODEWORD ( PROFILE_USRR_START_FREQ_GHZ ) )
```

Definition at line 50 of file config_chirp_design_USRR20.h.

8.10.1.40 PROFILE_USRR_TX_START_TIME_VAL

```
#define PROFILE_USRR_TX_START_TIME_VAL (100U)
```

Definition at line 55 of file config_chirp_design_USRR20.h.

8.10.1.41 PROFILE_USRR_TXOUT_POWER_BACKOFF

```
#define PROFILE_USRR_TXOUT_POWER_BACKOFF (0U)
```

Definition at line 51 of file config_chirp_design_USRR20.h.

8.10.1.42 PROFILE_USRR_TXPHASESHIFTER_VAL

```
#define PROFILE_USRR_TXPHASESHIFTER_VAL (0U)
```

Definition at line 52 of file config_chirp_design_USRR20.h.

8.10.1.43 SUBFRAME_USRR_CHIRP_END_IDX

```
#define SUBFRAME_USRR_CHIRP_END_IDX ( CHIRP_USRR_2_END_INDEX)
Definition at line 89 of file config_chirp_design_USRR20.h.
```

8.10.1.44 SUBFRAME_USRR_CHIRP_REPEATITION_PERIOD_US

```
#define SUBFRAME_USRR_CHIRP_REPEATITION_PERIOD_US ((( PROFILE_USRR_IDLE_TIME_VAL + PROFILE_USRR_RAMP_END_TIME_VAL)/100.0f))
Definition at line 108 of file config_chirp_design_USRR20.h.
```

8.10.1.45 SUBFRAME_USRR_CHIRP_START_IDX

```
#define SUBFRAME_USRR_CHIRP_START_IDX ( CHIRP_USRR_0_START_INDEX)
Definition at line 88 of file config_chirp_design_USRR20.h.
```

8.10.1.46 SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS (( CHIRP_USRR_0_END_INDEX - CHIRP_USRR_0_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
Definition at line 95 of file config_chirp_design_USRR20.h.
```

8.10.1.47 SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS (( CHIRP_USRR_1_END_INDEX - CHIRP_USRR_1_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
Definition at line 96 of file config_chirp_design_USRR20.h.
```

8.10.1.48 SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS (( CHIRP_USRR_2_END_INDEX - CHIRP_USRR_2_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
Definition at line 97 of file config_chirp_design_USRR20.h.
```

8.10.1.49 SUBFRAME_USRR_LOOP_COUNT

```
#define SUBFRAME_USRR_LOOP_COUNT (32U)
Definition at line 90 of file config_chirp_design_USRR20.h.
```

8.10.1.50 SUBFRAME_USRR_MAX_VEL_M_P_S

```
#define SUBFRAME_USRR_MAX_VEL_M_P_S ( SUBFRAME_USRR_VEL_RESOLUTION_M_P_S* SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS/2)
Definition at line 111 of file config_chirp_design_USRR20.h.
```

8.10.1.51 SUBFRAME_USRR_MIN_SNR_dB

```
#define SUBFRAME_USRR_MIN_SNR_dB (22.0f)
Definition at line 113 of file config_chirp_design_USRR20.h.
```

8.10.1.52 SUBFRAME_USRR_NUM_ANGLE_BINS

```
#define SUBFRAME_USRR_NUM_ANGLE_BINS (64U)
Definition at line 101 of file config_chirp_design_USRR20.h.
```

8.10.1.53 SUBFRAME_USRR_NUM_CHIRPS_TOTAL

```
#define SUBFRAME_USRR_NUM_CHIRPS_TOTAL (( SUBFRAME_USRR_CHIRP_END_IDX - SUBFRAME_USRR_CHIRP_START_IDX + 1) * SUBFRAME_USRR_LOOP_COUNT)
Definition at line 102 of file config_chirp_design_USRR20.h.
```

8.10.1.54 SUBFRAME_USRR_NUM_CHIRPTYPES

```
#define SUBFRAME_USRR_NUM_CHIRPTYPES (3U)
Definition at line 115 of file config_chirp_design_USRR20.h.
```

8.10.1.55 SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES

```
#define SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES ( PROFILE_USRR_ADC_SAMPLE_VAL)
Definition at line 94 of file config_chirp_design_USRR20.h.
```

8.10.1.56 SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES

```
#define SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES ( PROFILE_USRR_ADC_SAMPLE_VAL * 2)
Definition at line 93 of file config_chirp_design_USRR20.h.
```

8.10.1.57 SUBFRAME_USRR_NUM_TX

```
#define SUBFRAME_USRR_NUM_TX (3U)
Definition at line 99 of file config_chirp_design_USRR20.h.
```

8.10.1.58 SUBFRAME_USRR_NUM_VIRT_ANT

```
#define SUBFRAME_USRR_NUM_VIRT_ANT ( SUBFRAME_USRR_NUM_TX* NUM_RX_CHANNELS)
Definition at line 100 of file config_chirp_design_USRR20.h.
```

8.10.1.59 SUBFRAME_USRR_PERIODICITY_VAL

```
#define SUBFRAME_USRR_PERIODICITY_VAL (6000000U)
Definition at line 91 of file config_chirp_design_USRR20.h.
```

8.10.1.60 SUBFRAME_USRR_TRIGGER_DELAY_VAL

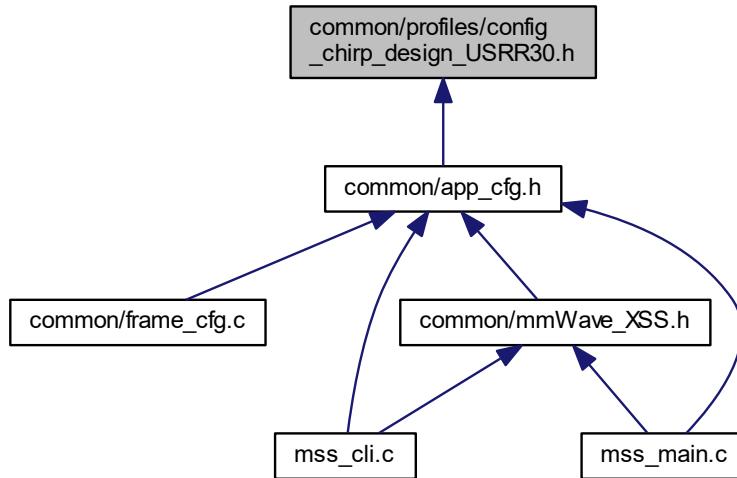
```
#define SUBFRAME_USRR_TRIGGER_DELAY_VAL (0U)
Definition at line 92 of file config_chirp_design_USRR20.h.
```

8.10.1.61 SUBFRAME_USRR_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_USRR_VEL_RESOLUTION_M_P_S (((1000.0f/(3.0f* SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US)) / SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS)*( PROFILE_USRR_LAMBDA_MILLIMETER/2.0f))
Definition at line 110 of file config_chirp_design_USRR20.h.
```

8.11 common/profiles/config_chirp_design_USRR30.h File Reference

This graph shows which files directly or indirectly include this file:



Macros

- `#define PROFILE_USRR_PROFILE_ID (1U)`
Ultra short range chirp profile - 20 m range, 4.3cm resolution. better angular resolution, approximately 18kmph max - vel.
- `#define PROFILE_USRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz`
- `#define PROFILE_USRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz`
- `#define PROFILE_USRR_RX_GAIN_VAL (30U)`
- `#define PROFILE_USRR_DIGOUT_SAMPLERATE_VAL (12500U)`
- `#define PROFILE_USRR_ADC_SAMPLE_VAL (512U)`
- `#define PROFILE_USRR_IDLE_TIME_VAL (500U)`
- `#define PROFILE_USRR_RAMP_END_TIME_VAL (4400U)`
- `#define PROFILE_USRR_START_FREQ_GHZ (77.01f)`
- `#define PROFILE_USRR_START_FREQ_VAL (CONV_FREQ_GHZ_TO_CODEWORD(PROFILE_USRR_START_FREQ_GHZ))`
- `#define PROFILE_USRR_TXOUT_POWER_BACKOFF (0U)`
- `#define PROFILE_USRR_TXPHASESHIFTER_VAL (0U)`
- `#define PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US (56.25f)`
- `#define PROFILE_USRR_FREQ_SLOPE_VAL (CONV_SLOPE_MHZ_PER_US_TO_CODEWORD(PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US))`
- `#define PROFILE_USRR_TX_START_TIME_VAL (100U)`
- `#define PROFILE_USRR_ADC_START_TIME_VAL (300U)`
- `#define PROFILE_USRR_LAMBDA_MILLIMETER (MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_USRR_START_FREQ_GHZ)`
- `#define CHIRP_USRR_0_PROFILE_ID (1U)`
- `#define CHIRP_USRR_0_START_INDEX (256U + 0U)`
- `#define CHIRP_USRR_0_END_INDEX (256U + 0U)`
- `#define CHIRP_USRR_0_START_FREQ_VAL (0U)`
- `#define CHIRP_USRR_0_FREQ_SLOPE_VAL (0U)`
- `#define CHIRP_USRR_0_IDLE_TIME_VAL (0U)`

- #define CHIRP_USRR_0_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_0_TX_CHANNEL (TX_CHANNEL_1_ENABLE)
- #define CHIRP_USRR_1_PROFILE_ID (1U)
- #define CHIRP_USRR_1_START_INDEX (256U + 1U)
- #define CHIRP_USRR_1_END_INDEX (256U + 1U)
- #define CHIRP_USRR_1_START_FREQ_VAL (0U)
- #define CHIRP_USRR_1_FREQ_SLOPE_VAL (0U)
- #define CHIRP_USRR_1_IDLE_TIME_VAL (0U)
- #define CHIRP_USRR_1_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_1_TX_CHANNEL (TX_CHANNEL_2_ENABLE)
- #define CHIRP_USRR_2_PROFILE_ID (1U)
- #define CHIRP_USRR_2_START_INDEX (256U + 2U)
- #define CHIRP_USRR_2_END_INDEX (256U + 2U)
- #define CHIRP_USRR_2_START_FREQ_VAL (0U)
- #define CHIRP_USRR_2_FREQ_SLOPE_VAL (0U)
- #define CHIRP_USRR_2_IDLE_TIME_VAL (0U)
- #define CHIRP_USRR_2_ADC_START_TIME_VAL (0U)
- #define CHIRP_USRR_2_TX_CHANNEL (TX_CHANNEL_3_ENABLE)
- #define SUBFRAME_USRR_CHIRP_START_IDX (CHIRP_USRR_0_START_INDEX)
- #define SUBFRAME_USRR_CHIRP_END_IDX (CHIRP_USRR_2_END_INDEX)
- #define SUBFRAME_USRR_LOOP_COUNT (32U)
- #define SUBFRAME_USRR_PERIODICITY_VAL (6000000U)
- #define SUBFRAME_USRR_TRIGGER_DELAY_VAL (0U)
- #define SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES (PROFILE_USRR_ADC_SAMPLE_VAL * 2)
- #define SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES (PROFILE_USRR_ADC_SAMPLE_VAL)
- #define SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS ((CHIRP_USRR_0_END_INDEX - CHIRP_USRR_0_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS ((CHIRP_USRR_1_END_INDEX - CHIRP_USRR_1_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS ((CHIRP_USRR_2_END_INDEX - CHIRP_USRR_2_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)
- #define SUBFRAME_USRR_NUM_TX (3U)
- #define SUBFRAME_USRR_NUM_VIRT_ANT (SUBFRAME_USRR_NUM_TX* NUM_RX_CHANNELS)
- #define SUBFRAME_USRR_NUM_ANGLE_BINS (64U)
- #define SUBFRAME_USRR_NUM_CHIRPS_TOTAL ((SUBFRAME_USRR_CHIRP_END_IDX - SUBFRAME_USRR_CHIRP_START_IDX + 1) * SUBFRAME_USRR_LOOP_COUNT)
- #define PROFILE_USRR_RANGE_RESOLUTION_METERS ((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * PROFILE_USRR_DIGOUT_SAMPLERATE_VAL)/ (2000.0f * PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US * SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES))

Derived parameters.

- #define SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US (((PROFILE_USRR_IDLE_TIME_VAL + PROFILE_USRR_RAMP_END_TIME_VAL)/100.0f))
- #define SUBFRAME_USRR_VEL_RESOLUTION_M_P_S (((1000.0f/(3.0f* SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US))/ SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS)*(PROFILE_USRR_LAMBDA_MILLIMETER/2.0f))
- #define SUBFRAME_USRR_MAX_VEL_M_P_S (SUBFRAME_USRR_VEL_RESOLUTION_M_P_S* SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS/2)
- #define SUBFRAME_USRR_MIN_SNR_dB (22.0f)
- #define SUBFRAME_USRR_NUM_CHIRPTYPES (3U)

8.11.1 Macro Definition Documentation

8.11.1.1 CHIRP_USRR_0_ADC_START_TIME_VAL

```
#define CHIRP_USRR_0_ADC_START_TIME_VAL (0U)
```

Definition at line 65 of file config_chirp_design_USRR30.h.

8.11.1.2 CHIRP_USRR_0_END_INDEX

```
#define CHIRP_USRR_0_END_INDEX (256U + 0U)
```

Definition at line 61 of file config_chirp_design_USRR30.h.

8.11.1.3 CHIRP_USRR_0_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_0_FREQ_SLOPE_VAL (0U)
```

Definition at line 63 of file config_chirp_design_USRR30.h.

8.11.1.4 CHIRP_USRR_0_IDLE_TIME_VAL

```
#define CHIRP_USRR_0_IDLE_TIME_VAL (0U)
```

Definition at line 64 of file config_chirp_design_USRR30.h.

8.11.1.5 CHIRP_USRR_0_PROFILE_ID

```
#define CHIRP_USRR_0_PROFILE_ID (1U)
```

Definition at line 59 of file config_chirp_design_USRR30.h.

8.11.1.6 CHIRP_USRR_0_START_FREQ_VAL

```
#define CHIRP_USRR_0_START_FREQ_VAL (0U)
```

Definition at line 62 of file config_chirp_design_USRR30.h.

8.11.1.7 CHIRP_USRR_0_START_INDEX

```
#define CHIRP_USRR_0_START_INDEX (256U + 0U)
```

Definition at line 60 of file config_chirp_design_USRR30.h.

8.11.1.8 CHIRP_USRR_0_TX_CHANNEL

```
#define CHIRP_USRR_0_TX_CHANNEL ( TX_CHANNEL_1_ENABLE )
```

Definition at line 66 of file config_chirp_design_USRR30.h.

8.11.1.9 CHIRP_USRR_1_ADC_START_TIME_VAL

```
#define CHIRP_USRR_1_ADC_START_TIME_VAL (0U)
```

Definition at line 74 of file config_chirp_design_USRR30.h.

8.11.1.10 CHIRP_USRR_1_END_INDEX

```
#define CHIRP_USRR_1_END_INDEX (256U + 1U)
```

Definition at line 70 of file config_chirp_design_USRR30.h.

8.11.1.11 CHIRP_USRR_1_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_1_FREQ_SLOPE_VAL (0U)
Definition at line 72 of file config_chirp_design_USRR30.h.
```

8.11.1.12 CHIRP_USRR_1_IDLE_TIME_VAL

```
#define CHIRP_USRR_1_IDLE_TIME_VAL (0U)
Definition at line 73 of file config_chirp_design_USRR30.h.
```

8.11.1.13 CHIRP_USRR_1_PROFILE_ID

```
#define CHIRP_USRR_1_PROFILE_ID (1U)
Definition at line 68 of file config_chirp_design_USRR30.h.
```

8.11.1.14 CHIRP_USRR_1_START_FREQ_VAL

```
#define CHIRP_USRR_1_START_FREQ_VAL (0U)
Definition at line 71 of file config_chirp_design_USRR30.h.
```

8.11.1.15 CHIRP_USRR_1_START_INDEX

```
#define CHIRP_USRR_1_START_INDEX (256U + 1U)
Definition at line 69 of file config_chirp_design_USRR30.h.
```

8.11.1.16 CHIRP_USRR_1_TX_CHANNEL

```
#define CHIRP_USRR_1_TX_CHANNEL ( TX_CHANNEL_2_ENABLE )
Definition at line 75 of file config_chirp_design_USRR30.h.
```

8.11.1.17 CHIRP_USRR_2_ADC_START_TIME_VAL

```
#define CHIRP_USRR_2_ADC_START_TIME_VAL (0U)
Definition at line 84 of file config_chirp_design_USRR30.h.
```

8.11.1.18 CHIRP_USRR_2_END_INDEX

```
#define CHIRP_USRR_2_END_INDEX (256U + 2U)
Definition at line 80 of file config_chirp_design_USRR30.h.
```

8.11.1.19 CHIRP_USRR_2_FREQ_SLOPE_VAL

```
#define CHIRP_USRR_2_FREQ_SLOPE_VAL (0U)
Definition at line 82 of file config_chirp_design_USRR30.h.
```

8.11.1.20 CHIRP_USRR_2_IDLE_TIME_VAL

```
#define CHIRP_USRR_2_IDLE_TIME_VAL (0U)
Definition at line 83 of file config_chirp_design_USRR30.h.
```

8.11.1.21 CHIRP_USRR_2_PROFILE_ID

```
#define CHIRP_USRR_2_PROFILE_ID (1U)
```

Definition at line 78 of file config_chirp_design_USRR30.h.

8.11.1.22 CHIRP_USRR_2_START_FREQ_VAL

```
#define CHIRP_USRR_2_START_FREQ_VAL (0U)
```

Definition at line 81 of file config_chirp_design_USRR30.h.

8.11.1.23 CHIRP_USRR_2_START_INDEX

```
#define CHIRP_USRR_2_START_INDEX (256U + 2U)
```

Definition at line 79 of file config_chirp_design_USRR30.h.

8.11.1.24 CHIRP_USRR_2_TX_CHANNEL

```
#define CHIRP_USRR_2_TX_CHANNEL ( TX_CHANNEL_3_ENABLE )
```

Definition at line 85 of file config_chirp_design_USRR30.h.

8.11.1.25 PROFILE_USRR_ADC_SAMPLE_VAL

```
#define PROFILE_USRR_ADC_SAMPLE_VAL (512U)
```

Definition at line 46 of file config_chirp_design_USRR30.h.

8.11.1.26 PROFILE_USRR_ADC_START_TIME_VAL

```
#define PROFILE_USRR_ADC_START_TIME_VAL (300U)
```

Definition at line 56 of file config_chirp_design_USRR30.h.

8.11.1.27 PROFILE_USRR_DIGOUT_SAMPLERATE_VAL

```
#define PROFILE_USRR_DIGOUT_SAMPLERATE_VAL (12500U)
```

Definition at line 45 of file config_chirp_design_USRR30.h.

8.11.1.28 PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US

```
#define PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US (56.25f)
```

Definition at line 53 of file config_chirp_design_USRR30.h.

8.11.1.29 PROFILE_USRR_FREQ_SLOPE_VAL

```
#define PROFILE_USRR_FREQ_SLOPE_VAL ( CONV_SLOPE_MHZ_PER_US_TO_CODEWORD( PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US ) )
```

Definition at line 54 of file config_chirp_design_USRR30.h.

8.11.1.30 PROFILE_USRR_HPFCORNER_FREQ1_VAL

```
#define PROFILE_USRR_HPFCORNER_FREQ1_VAL RL_RX_HPF1_175_KHz
```

Definition at line 42 of file config_chirp_design_USRR30.h.

8.11.1.31 PROFILE_USRR_HPFCORNER_FREQ2_VAL

```
#define PROFILE_USRR_HPFCORNER_FREQ2_VAL RL_RX_HPF2_350_KHz
Definition at line 43 of file config_chirp_design_USRR30.h.
```

8.11.1.32 PROFILE_USRR_IDLE_TIME_VAL

```
#define PROFILE_USRR_IDLE_TIME_VAL (500U)
Definition at line 47 of file config_chirp_design_USRR30.h.
```

8.11.1.33 PROFILE_USRR_LAMBDA_MILLIMETER

```
#define PROFILE_USRR_LAMBDA_MILLIMETER (MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC/ PROFILE_U←
SRR_START_FREQ_GHZ)
Definition at line 57 of file config_chirp_design_USRR30.h.
```

8.11.1.34 PROFILE_USRR_PROFILE_ID

```
#define PROFILE_USRR_PROFILE_ID (1U)
Ultra short range chirp profile - 20 m range, 4.3cm resolution. better angular resolution, approximately 18kmph max
- vel.
Definition at line 41 of file config_chirp_design_USRR30.h.
```

8.11.1.35 PROFILE_USRR_RAMP_END_TIME_VAL

```
#define PROFILE_USRR_RAMP_END_TIME_VAL (4400U)
Definition at line 48 of file config_chirp_design_USRR30.h.
```

8.11.1.36 PROFILE_USRR_RANGE_RESOLUTION_METERS

```
#define PROFILE_USRR_RANGE_RESOLUTION_METERS ((MMWDEMO_SPEED_OF_LIGHT_IN_METERS_PER_USEC * P←
ROFILE_USRR_DIGOUT_SAMPLERATE_VAL) / (2000.0f * PROFILE_USRR_FREQ_SLOPE_MHZ_PER_US * SUBFRAM←
E_USRR_NUM_CMPLX_ADC_SAMPLES))
Derived parameters.
Definition at line 105 of file config_chirp_design_USRR30.h.
```

8.11.1.37 PROFILE_USRR_RX_GAIN_VAL

```
#define PROFILE_USRR_RX_GAIN_VAL (30U)
Definition at line 44 of file config_chirp_design_USRR30.h.
```

8.11.1.38 PROFILE_USRR_START_FREQ_GHZ

```
#define PROFILE_USRR_START_FREQ_GHZ (77.01f)
Definition at line 49 of file config_chirp_design_USRR30.h.
```

8.11.1.39 PROFILE_USRR_START_FREQ_VAL

```
#define PROFILE_USRR_START_FREQ_VAL ( CONV_FREQ_GHZ_TO_CODEWORD ( PROFILE_USRR_START_FREQ_GHZ ) )
Definition at line 50 of file config_chirp_design_USRR30.h.
```

8.11.1.40 PROFILE_USRR_TX_START_TIME_VAL

```
#define PROFILE_USRR_TX_START_TIME_VAL (100U)  
Definition at line 55 of file config_chirp_design_USRR30.h.
```

8.11.1.41 PROFILE_USRR_TXOUT_POWER_BACKOFF

```
#define PROFILE_USRR_TXOUT_POWER_BACKOFF (0U)  
Definition at line 51 of file config_chirp_design_USRR30.h.
```

8.11.1.42 PROFILE_USRR_TXPHASESHIFTER_VAL

```
#define PROFILE_USRR_TXPHASESHIFTER_VAL (0U)  
Definition at line 52 of file config_chirp_design_USRR30.h.
```

8.11.1.43 SUBFRAME_USRR_CHIRP_END_IDX

```
#define SUBFRAME_USRR_CHIRP_END_IDX ( CHIRP_USRR_2_END_INDEX)  
Definition at line 89 of file config_chirp_design_USRR30.h.
```

8.11.1.44 SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US

```
#define SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US ((( PROFILE_USRR_IDLE_TIME_VAL + PROFILE_USRR_RAMP_END_TIME_VAL)/100.0f))  
Definition at line 108 of file config_chirp_design_USRR30.h.
```

8.11.1.45 SUBFRAME_USRR_CHIRP_START_IDX

```
#define SUBFRAME_USRR_CHIRP_START_IDX ( CHIRP_USRR_0_START_INDEX)  
Definition at line 88 of file config_chirp_design_USRR30.h.
```

8.11.1.46 SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS (( CHIRP_USRR_0_END_INDEX - CHIRP_USRR_0_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)  
Definition at line 95 of file config_chirp_design_USRR30.h.
```

8.11.1.47 SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_1_NUM_CHIRPS (( CHIRP_USRR_1_END_INDEX - CHIRP_USRR_1_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)  
Definition at line 96 of file config_chirp_design_USRR30.h.
```

8.11.1.48 SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS

```
#define SUBFRAME_USRR_CHIRPTYPE_2_NUM_CHIRPS (( CHIRP_USRR_2_END_INDEX - CHIRP_USRR_2_START_INDEX + 1)* SUBFRAME_USRR_LOOP_COUNT)  
Definition at line 97 of file config_chirp_design_USRR30.h.
```

8.11.1.49 SUBFRAME_USRR_LOOP_COUNT

```
#define SUBFRAME_USRR_LOOP_COUNT (32U)
Definition at line 90 of file config_chirp_design_USRR30.h.
```

8.11.1.50 SUBFRAME_USRR_MAX_VEL_M_P_S

```
#define SUBFRAME_USRR_MAX_VEL_M_P_S ( SUBFRAME_USRR_VEL_RESOLUTION_M_P_S* SUBFRAME_USRR_CHIRP_TYPE_0_NUM_CHIRPS/2)
Definition at line 111 of file config_chirp_design_USRR30.h.
```

8.11.1.51 SUBFRAME_USRR_MIN_SNR_dB

```
#define SUBFRAME_USRR_MIN_SNR_dB (22.0f)
Definition at line 113 of file config_chirp_design_USRR30.h.
```

8.11.1.52 SUBFRAME_USRR_NUM_ANGLE_BINS

```
#define SUBFRAME_USRR_NUM_ANGLE_BINS (64U)
Definition at line 101 of file config_chirp_design_USRR30.h.
```

8.11.1.53 SUBFRAME_USRR_NUM_CHIRPS_TOTAL

```
#define SUBFRAME_USRR_NUM_CHIRPS_TOTAL (( SUBFRAME_USRR_CHIRP_END_IDX - SUBFRAME_USRR_CHIRP_START_IDX + 1) * SUBFRAME_USRR_LOOP_COUNT)
Definition at line 102 of file config_chirp_design_USRR30.h.
```

8.11.1.54 SUBFRAME_USRR_NUM_CHIRPTYPES

```
#define SUBFRAME_USRR_NUM_CHIRPTYPES (3U)
Definition at line 115 of file config_chirp_design_USRR30.h.
```

8.11.1.55 SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES

```
#define SUBFRAME_USRR_NUM_CMPLX_ADC_SAMPLES ( PROFILE_USRR_ADC_SAMPLE_VAL)
Definition at line 94 of file config_chirp_design_USRR30.h.
```

8.11.1.56 SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES

```
#define SUBFRAME_USRR_NUM_REAL_ADC_SAMPLES ( PROFILE_USRR_ADC_SAMPLE_VAL * 2)
Definition at line 93 of file config_chirp_design_USRR30.h.
```

8.11.1.57 SUBFRAME_USRR_NUM_TX

```
#define SUBFRAME_USRR_NUM_TX (3U)
Definition at line 99 of file config_chirp_design_USRR30.h.
```

8.11.1.58 SUBFRAME_USRR_NUM_VIRT_ANT

```
#define SUBFRAME_USRR_NUM_VIRT_ANT ( SUBFRAME_USRR_NUM_TX* NUM_RX_CHANNELS)
Definition at line 100 of file config_chirp_design_USRR30.h.
```

8.11.1.59 SUBFRAME_USRR_PERIODICITY_VAL

```
#define SUBFRAME_USRR_PERIODICITY_VAL (6000000U)
Definition at line 91 of file config_chirp_design_USRR30.h.
```

8.11.1.60 SUBFRAME_USRR_TRIGGER_DELAY_VAL

```
#define SUBFRAME_USRR_TRIGGER_DELAY_VAL (0U)
Definition at line 92 of file config_chirp_design_USRR30.h.
```

8.11.1.61 SUBFRAME_USRR_VEL_RESOLUTION_M_P_S

```
#define SUBFRAME_USRR_VEL_RESOLUTION_M_P_S (((1000.0f/(3.0f* SUBFRAME_USRR_CHIRP_REPETITION_PERIOD_US)) / SUBFRAME_USRR_CHIRPTYPE_0_NUM_CHIRPS)*( PROFILE_USRR_LAMBDA_MILLIMETER/2.0f))
Definition at line 110 of file config_chirp_design_USRR30.h.
```

8.12 Debug/common/frame_cfg.d File Reference**8.13 Debug/configPkg/package/cfg/mss_per4f.c File Reference**

```
#include <xdc/std.h>
#include <ti/sysbios/BIOS.h>
#include <ti/sysbios/family/arm/IntrinsicsSupport.h>
#include <ti/sysbios/family/arm/TaskSupport.h>
#include <ti/sysbios/family/arm/exc/Exception.h>
#include <ti/sysbios/family/arm/v7r/tms570/Core.h>
#include <ti/sysbios/family/arm/v7r/vim/Hwi.h>
#include <ti/sysbios/gates/GateHwi.h>
#include <ti/sysbios/gates/GateMutex.h>
#include <ti/sysbios/hal/Cache.h>
#include <ti/sysbios/hal/CacheNull.h>
#include <ti/sysbios/hal/Core.h>
#include <ti/sysbios/hal/Hwi.h>
#include <ti/sysbios/heaps/HeapBuf.h>
#include <ti/sysbios/heaps/HeapMem.h>
#include <ti/sysbios/knl/Clock.h>
#include <ti/sysbios/knl/Event.h>
#include <ti/sysbios/knl/Idle.h>
#include <ti/sysbios/knl/Intrinsics.h>
#include <ti/sysbios/knl/Queue.h>
#include <ti/sysbios/knl/Semaphore.h>
#include <ti/sysbios/knl/Swi.h>
#include <ti/sysbios/knl/Task.h>
#include <ti/sysbios/timers/rti/Timer.h>
#include <xdc/runtime/Assert.h>
#include <xdc/runtime/Core.h>
#include <xdc/runtime/Defaults.h>
#include <xdc/runtime/Diags.h>
#include <xdc/runtime/Error.h>
#include <xdc/runtime/Gate.h>
#include <xdc/runtime/Log.h>
#include <xdc/runtime/Main.h>
#include <xdc/runtime/Memory.h>
#include <xdc/runtime/Registry.h>
#include <xdc/runtime/Startup.h>
#include <xdc/runtime/SysStd.h>
```

```
#include <xdc/runtime/System.h>
#include <xdc/runtime/Text.h>
#include <limits.h>
#include <xdc/runtime/Types.h>
#include <xdc/runtime/System_internal.h>
#include <_lock.h>
#include <string.h>
Include dependency graph for mss_per4f.c:
```



Data Structures

- struct `ti_sysbios_BIOS_RtsGateProxy_Module`__
- struct `ti_sysbios_knl_Queue_Object`__
- struct `ti_sysbios_knl_Queue_Object2`__
- struct `ti_sysbios_knl_Semaphore_Object`__
- struct `ti_sysbios_knl_Semaphore_Object2`__
- struct `ti_sysbios_gates_GateMutex_Object`__
- struct `ti_sysbios_gates_GateMutex_Object2`__
- struct `ti_sysbios_BIOS_RtsGateProxy_Object2`__
- struct `ti_sysbios_family_arm_v7r_vim_Hwi_Module`__
- struct `ti_sysbios_family_arm_v7r_vim_Hwi_Object`__
- struct `ti_sysbios_family_arm_v7r_vim_Hwi_Object2`__
- struct `ti_sysbios_gates_GateHwi_Module`__
- struct `ti_sysbios_gates_GateHwi_Object`__
- struct `ti_sysbios_gates_GateHwi_Object2`__
- struct `ti_sysbios_gates_GateMutex_Module`__
- struct `ti_sysbios_hal_Hwi_Module`__
- struct `ti_sysbios_hal_Hwi_Object`__
- struct `ti_sysbios_hal_Hwi_Object2`__
- struct `ti_sysbios_hal_Hwi_HwiProxy_Module`__
- struct `ti_sysbios_hal_Hwi_HwiProxy_Object2`__
- struct `ti_sysbios_heaps_HeapBuf_Module`__
- struct `ti_sysbios_heaps_HeapBuf_Object`__
- struct `ti_sysbios_heaps_HeapBuf_Object2`__
- struct `ti_sysbios_heaps_HeapMem_Module`__
- struct `ti_sysbios_heaps_HeapMem_Object`__
- struct `ti_sysbios_heaps_HeapMem_Object2`__
- struct `ti_sysbios_heaps_HeapMem_Module_GateProxy_Module`__
- struct `ti_sysbios_heaps_HeapMem_Module_GateProxy_Object2`__
- struct `ti_sysbios_knl_Clock_Module`__
- struct `ti_sysbios_knl_Clock_Object`__
- struct `ti_sysbios_knl_Clock_Object2`__
- struct `ti_sysbios_knl_Clock_TimerProxy_Module`__
- struct `ti_sysbios_timers_rti_Timer_Object`__
- struct `ti_sysbios_timers_rti_Timer_Object2`__
- struct `ti_sysbios_knl_Clock_TimerProxy_Object2`__
- struct `ti_sysbios_knl_Event_Module`__
- struct `ti_sysbios_knl_Event_Object`__
- struct `ti_sysbios_knl_Event_Object2`__
- struct `ti_sysbios_knl_Queue_Module`__
- struct `ti_sysbios_knl_Semaphore_Module`__
- struct `ti_sysbios_knl_Swi_Module`__

- struct `ti_sysbios_knl_Swi_Object`
- struct `ti_sysbios_knl_Swi_Object2`
- struct `ti_sysbios_knl_Task_Module`
- struct `ti_sysbios_knl_Task_Object`
- struct `ti_sysbios_knl_Task_Object2`
- struct `ti_sysbios_timers_rti_Timer_Module`
- struct `xdc_runtime_Main_Module_GateProxy_Module`
- struct `xdc_runtime_Main_Module_GateProxy_Object2`
- struct `xdc_runtime_Memory_HeapProxy_Module`
- struct `xdc_runtime_Memory_HeapProxy_Object2`
- struct `xdc_runtime_System_Module_GateProxy_Module`
- struct `xdc_runtime_System_Module_GateProxy_Object2`
- struct `ti_sysbios_BIOS_Module_State`
- struct `ti_sysbios_family_arm_exc_Exception_Module_State`
- struct `ti_sysbios_family_arm_v7r_vim_Hwi_Module_State`
- struct `ti_sysbios_heaps_HeapBuf_Module_State`
- struct `ti_sysbios_knl_Clock_Module_State`
- struct `ti_sysbios_knl_Swi_Module_State`
- struct `ti_sysbios_knl_Task_Module_State`
- struct `ti_sysbios_timers_rti_Timer_Module_State`
- struct `xdc_runtime_Error_Module_State`
- struct `xdc_runtime_Memory_Module_State`
- struct `xdc_runtime_Registry_Module_State`
- struct `xdc_runtime_Startup_Module_State`
- struct `xdc_runtime_System_Module_State`
- struct `xdc_runtime_Text_Module_State`
- union `Header`
 - struct `ti_sysbios_family_arm_v7r_vim_Hwi_S1`
 - struct `ti_sysbios_gates_GateHwi_S1`
 - struct `ti_sysbios_gates_GateMutex_S1`
 - struct `ti_sysbios_hal_Hwi_S1`
 - struct `ti_sysbios_heaps_HeapBuf_S1`
 - struct `ti_sysbios_heaps_HeapMem_S1`
 - struct `ti_sysbios_knl_Clock_S1`
 - struct `ti_sysbios_knl_Event_S1`
 - struct `ti_sysbios_knl_Queue_S1`
 - struct `ti_sysbios_knl_Semaphore_S1`
 - struct `ti_sysbios_knl_Swi_S1`
 - struct `ti_sysbios_knl_Task_S1`
 - struct `ti_sysbios_timers_rti_Timer_S1`

Macros

- `#define __nested__`
- `#define __config__`
- `#define ATTRIBUTE __attribute__ ((used))`
- `#define IMM_FLAG_REG 0xFFFF7AC18`
- `#define IMM_WORD1_REG 0xFFFF7AC84`
- `#define IMM_REG_RW32(X) (*(volatile UInt32*)(X))`
- `#define Module_MID ti_sysbios_BIOS_RtsGateProxy_Module_id_C`
- `#define Module_DGSINCL ti_sysbios_BIOS_RtsGateProxy_Module_diagsIncluded_C`
- `#define Module_DGSENAB ti_sysbios_BIOS_RtsGateProxy_Module_diagsEnabled_C`
- `#define Module_DGSMASK ti_sysbios_BIOS_RtsGateProxy_Module_diagsMask_C`
- `#define Module_LOGDEF ti_sysbios_BIOS_RtsGateProxy_Module_loggerDefined_C`
- `#define Module_LOGOBJ ti_sysbios_BIOS_RtsGateProxy_Module_loggerObj_C`

```

• #define Module__LOGFXN0 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_BIOS_RtsGateProxy_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_BIOS_RtsGateProxy_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_query
• #define Module__MID ti_sysbios_family_arm_v7r_vim_Hwi_Module_id_C
• #define Module__DGSINCL ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_query
• #define Module__MID ti_sysbios_gates_GateHwi_Module_id_C
• #define Module__DGSINCL ti_sysbios_gates_GateHwi_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_gates_GateHwi_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_gates_GateHwi_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_gates_GateHwi_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_gates_GateHwi_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_gates_GateHwi_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_gates_GateHwi_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_gates_GateHwi_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_gates_GateHwi_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_gates_GateHwi_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_gates_GateHwi_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_gates_GateHwi_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_gates_GateHwi_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_gates_GateHwi_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_gates_GateHwi_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_gates_GateHwi_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_gates_GateHwi_Module_GateProxy_query
• #define Module__MID ti_sysbios_gates_GateMutex_Module_id_C
• #define Module__DGSINCL ti_sysbios_gates_GateMutex_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_gates_GateMutex_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_gates_GateMutex_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_gates_GateMutex_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_gates_GateMutex_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_gates_GateMutex_Module_loggerFxn0_C

```

```
• #define Module__LOGFXN1 ti_sysbios_gates_GateMutex_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_gates_GateMutex_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_gates_GateMutex_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_gates_GateMutex_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_gates_GateMutex_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_gates_GateMutex_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_gates_GateMutex_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_gates_GateMutex_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_gates_GateMutex_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_gates_GateMutex_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_gates_GateMutex_Module_GateProxy_query
• #define Module__MID ti_sysbios_hal_Hwi_Module_id_C
• #define Module__DGSINCL ti_sysbios_hal_Hwi_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_hal_Hwi_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_hal_Hwi_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_hal_Hwi_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_hal_Hwi_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_hal_Hwi_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_hal_Hwi_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_hal_Hwi_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_hal_Hwi_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_hal_Hwi_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_hal_Hwi_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_hal_Hwi_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_hal_Hwi_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_hal_Hwi_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_hal_Hwi_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_hal_Hwi_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_hal_Hwi_Module_GateProxy_query
• #define Module__MID ti_sysbios_hal_Hwi_HwiProxy_Module_id_C
• #define Module__DGSINCL ti_sysbios_hal_Hwi_HwiProxy_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_hal_Hwi_HwiProxy_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_hal_Hwi_HwiProxy_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_hal_Hwi_HwiProxy_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_hal_Hwi_HwiProxy_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_hal_Hwi_HwiProxy_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_hal_Hwi_HwiProxy_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_query
• #define Module__MID ti_sysbios_heaps_HeapBuf_Module_id_C
• #define Module__DGSINCL ti_sysbios_heaps_HeapBuf_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_heaps_HeapBuf_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_heaps_HeapBuf_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_heaps_HeapBuf_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_heaps_HeapBuf_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_heaps_HeapBuf_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_heaps_HeapBuf_Module_loggerFxn1_C
```

- #define **Module__LOGFXN2** ti_sysbios_heaps_HeapBuf_Module_loggerFxn2_C
- #define **Module__LOGFXN4** ti_sysbios_heaps_HeapBuf_Module_loggerFxn4_C
- #define **Module__LOGFXN8** ti_sysbios_heaps_HeapBuf_Module_loggerFxn8_C
- #define **Module__G_OBJ** ti_sysbios_heaps_HeapBuf_Module_gateObj_C
- #define **Module__G_PRMS** ti_sysbios_heaps_HeapBuf_Module_gatePrms_C
- #define **Module__GP_create** ti_sysbios_heaps_HeapBuf_Module_GateProxy_create
- #define **Module__GP_delete** ti_sysbios_heaps_HeapBuf_Module_GateProxy_delete
- #define **Module__GP_enter** ti_sysbios_heaps_HeapBuf_Module_GateProxy_enter
- #define **Module__GP_leave** ti_sysbios_heaps_HeapBuf_Module_GateProxy_leave
- #define **Module__GP_query** ti_sysbios_heaps_HeapBuf_Module_GateProxy_query
- #define **Module__MID** ti_sysbios_heaps_HeapMem_Module_id_C
- #define **Module__DGSINCL** ti_sysbios_heaps_HeapMem_Module_diagsIncluded_C
- #define **Module__DGSENAB** ti_sysbios_heaps_HeapMem_Module_diagsEnabled_C
- #define **Module__DGSMASK** ti_sysbios_heaps_HeapMem_Module_diagsMask_C
- #define **Module__LOGDEF** ti_sysbios_heaps_HeapMem_Module_loggerDefined_C
- #define **Module__LOGOBJ** ti_sysbios_heaps_HeapMem_Module_loggerObj_C
- #define **Module__LOGFXN0** ti_sysbios_heaps_HeapMem_Module_loggerFxn0_C
- #define **Module__LOGFXN1** ti_sysbios_heaps_HeapMem_Module_loggerFxn1_C
- #define **Module__LOGFXN2** ti_sysbios_heaps_HeapMem_Module_loggerFxn2_C
- #define **Module__LOGFXN4** ti_sysbios_heaps_HeapMem_Module_loggerFxn4_C
- #define **Module__LOGFXN8** ti_sysbios_heaps_HeapMem_Module_loggerFxn8_C
- #define **Module__G_OBJ** ti_sysbios_heaps_HeapMem_Module_gateObj_C
- #define **Module__G_PRMS** ti_sysbios_heaps_HeapMem_Module_gatePrms_C
- #define **Module__GP_create** ti_sysbios_heaps_HeapMem_Module_GateProxy_create
- #define **Module__GP_delete** ti_sysbios_heaps_HeapMem_Module_GateProxy_delete
- #define **Module__GP_enter** ti_sysbios_heaps_HeapMem_Module_GateProxy_enter
- #define **Module__GP_leave** ti_sysbios_heaps_HeapMem_Module_GateProxy_leave
- #define **Module__GP_query** ti_sysbios_heaps_HeapMem_Module_GateProxy_query
- #define **Module__MID** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_id_C
- #define **Module__DGSINCL** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_diagsIncluded_C
- #define **Module__DGSENAB** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_diagsEnabled_C
- #define **Module__DGSMASK** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_diagsMask_C
- #define **Module__LOGDEF** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerDefined_C
- #define **Module__LOGOBJ** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerObj_C
- #define **Module__LOGFXN0** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn0_C
- #define **Module__LOGFXN1** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn1_C
- #define **Module__LOGFXN2** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn2_C
- #define **Module__LOGFXN4** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn4_C
- #define **Module__LOGFXN8** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn8_C
- #define **Module__G_OBJ** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_gateObj_C
- #define **Module__G_PRMS** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_gatePrms_C
- #define **Module__GP_create** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_create
- #define **Module__GP_delete** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_delete
- #define **Module__GP_enter** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_enter
- #define **Module__GP_leave** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_leave
- #define **Module__GP_query** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_Module_GateProxy_query
- #define **Module__MID** ti_sysbios_knl_Clock_Module_id_C
- #define **Module__DGSINCL** ti_sysbios_knl_Clock_Module_diagsIncluded_C
- #define **Module__DGSENAB** ti_sysbios_knl_Clock_Module_diagsEnabled_C
- #define **Module__DGSMASK** ti_sysbios_knl_Clock_Module_diagsMask_C
- #define **Module__LOGDEF** ti_sysbios_knl_Clock_Module_loggerDefined_C

```
• #define Module__LOGOBJ ti_sysbios_knl_Clock_Module_loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Clock_Module_loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Clock_Module_loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Clock_Module_loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Clock_Module_loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Clock_Module_loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Clock_Module_gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Clock_Module_gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Clock_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Clock_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Clock_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Clock_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Clock_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Clock_TimerProxy_Module_id__C
• #define Module__DGSINCL ti_sysbios_knl_Clock_TimerProxy_Module_diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Clock_TimerProxy_Module_diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Clock_TimerProxy_Module_diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Clock_TimerProxy_Module_loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Clock_TimerProxy_Module_loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Clock_TimerProxy_Module_gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Clock_TimerProxy_Module_gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Event_Module_id__C
• #define Module__DGSINCL ti_sysbios_knl_Event_Module_diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Event_Module_diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Event_Module_diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Event_Module_loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Event_Module_loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Event_Module_loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Event_Module_loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Event_Module_loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Event_Module_loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Event_Module_loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Event_Module_gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Event_Module_gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Event_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Event_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Event_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Event_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Event_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Queue_Module_id__C
• #define Module__DGSINCL ti_sysbios_knl_Queue_Module_diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Queue_Module_diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Queue_Module_diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Queue_Module_loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Queue_Module_loggerObj__C
```

```
• #define Module__LOGFXN0 ti_sysbios_knl_Queue_Module__loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Queue_Module__loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Queue_Module__loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Queue_Module__loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Queue_Module__loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Queue_Module__gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Queue_Module__gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Queue_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Queue_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Queue_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Queue_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Queue_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Semaphore_Module__id__C
• #define Module__DGSINCL ti_sysbios_knl_Semaphore_Module__diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Semaphore_Module__diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Semaphore_Module__diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Semaphore_Module__loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Semaphore_Module__loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Semaphore_Module__loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Semaphore_Module__loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Semaphore_Module__loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Semaphore_Module__loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Semaphore_Module__loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Semaphore_Module__gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Semaphore_Module__gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Semaphore_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Semaphore_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Semaphore_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Semaphore_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Semaphore_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Swi_Module__id__C
• #define Module__DGSINCL ti_sysbios_knl_Swi_Module__diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Swi_Module__diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Swi_Module__diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Swi_Module__loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Swi_Module__loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Swi_Module__loggerFxn0__C
• #define Module__LOGFXN1 ti_sysbios_knl_Swi_Module__loggerFxn1__C
• #define Module__LOGFXN2 ti_sysbios_knl_Swi_Module__loggerFxn2__C
• #define Module__LOGFXN4 ti_sysbios_knl_Swi_Module__loggerFxn4__C
• #define Module__LOGFXN8 ti_sysbios_knl_Swi_Module__loggerFxn8__C
• #define Module__G_OBJ ti_sysbios_knl_Swi_Module__gateObj__C
• #define Module__G_PRMS ti_sysbios_knl_Swi_Module__gatePrms__C
• #define Module__GP_create ti_sysbios_knl_Swi_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Swi_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Swi_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Swi_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Swi_Module_GateProxy_query
• #define Module__MID ti_sysbios_knl_Task_Module__id__C
• #define Module__DGSINCL ti_sysbios_knl_Task_Module__diagsIncluded__C
• #define Module__DGSENAB ti_sysbios_knl_Task_Module__diagsEnabled__C
• #define Module__DGSMASK ti_sysbios_knl_Task_Module__diagsMask__C
• #define Module__LOGDEF ti_sysbios_knl_Task_Module__loggerDefined__C
• #define Module__LOGOBJ ti_sysbios_knl_Task_Module__loggerObj__C
• #define Module__LOGFXN0 ti_sysbios_knl_Task_Module__loggerFxn0__C
```

```
• #define Module__LOGFXN1 ti_sysbios_knl_Task_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_knl_Task_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_knl_Task_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_knl_Task_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_knl_Task_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_knl_Task_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_knl_Task_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_knl_Task_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_knl_Task_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_knl_Task_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_knl_Task_Module_GateProxy_query
• #define Module__MID ti_sysbios_timers_rti_Timer_Module_id_C
• #define Module__DGSINCL ti_sysbios_timers_rti_Timer_Module_diagsIncluded_C
• #define Module__DGSENAB ti_sysbios_timers_rti_Timer_Module_diagsEnabled_C
• #define Module__DGSMASK ti_sysbios_timers_rti_Timer_Module_diagsMask_C
• #define Module__LOGDEF ti_sysbios_timers_rti_Timer_Module_loggerDefined_C
• #define Module__LOGOBJ ti_sysbios_timers_rti_Timer_Module_loggerObj_C
• #define Module__LOGFXN0 ti_sysbios_timers_rti_Timer_Module_loggerFxn0_C
• #define Module__LOGFXN1 ti_sysbios_timers_rti_Timer_Module_loggerFxn1_C
• #define Module__LOGFXN2 ti_sysbios_timers_rti_Timer_Module_loggerFxn2_C
• #define Module__LOGFXN4 ti_sysbios_timers_rti_Timer_Module_loggerFxn4_C
• #define Module__LOGFXN8 ti_sysbios_timers_rti_Timer_Module_loggerFxn8_C
• #define Module__G_OBJ ti_sysbios_timers_rti_Timer_Module_gateObj_C
• #define Module__G_PRMS ti_sysbios_timers_rti_Timer_Module_gatePrms_C
• #define Module__GP_create ti_sysbios_timers_rti_Timer_Module_GateProxy_create
• #define Module__GP_delete ti_sysbios_timers_rti_Timer_Module_GateProxy_delete
• #define Module__GP_enter ti_sysbios_timers_rti_Timer_Module_GateProxy_enter
• #define Module__GP_leave ti_sysbios_timers_rti_Timer_Module_GateProxy_leave
• #define Module__GP_query ti_sysbios_timers_rti_Timer_Module_GateProxy_query
• #define Module__MID xdc_runtime_Main_Module_GateProxy_Module_id_C
• #define Module__DGSINCL xdc_runtime_Main_Module_GateProxy_Module_diagsIncluded_C
• #define Module__DGSENAB xdc_runtime_Main_Module_GateProxy_Module_diagsEnabled_C
• #define Module__DGSMASK xdc_runtime_Main_Module_GateProxy_Module_diagsMask_C
• #define Module__LOGDEF xdc_runtime_Main_Module_GateProxy_Module_loggerDefined_C
• #define Module__LOGOBJ xdc_runtime_Main_Module_GateProxy_Module_loggerObj_C
• #define Module__LOGFXN0 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn0_C
• #define Module__LOGFXN1 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn1_C
• #define Module__LOGFXN2 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn2_C
• #define Module__LOGFXN4 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn4_C
• #define Module__LOGFXN8 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn8_C
• #define Module__G_OBJ xdc_runtime_Main_Module_GateProxy_Module_gateObj_C
• #define Module__G_PRMS xdc_runtime_Main_Module_GateProxy_Module_gatePrms_C
• #define Module__GP_create xdc_runtime_Main_Module_GateProxy_Module_GateProxy_create
• #define Module__GP_delete xdc_runtime_Main_Module_GateProxy_Module_GateProxy_delete
• #define Module__GP_enter xdc_runtime_Main_Module_GateProxy_Module_GateProxy_enter
• #define Module__GP_leave xdc_runtime_Main_Module_GateProxy_Module_GateProxy_leave
• #define Module__GP_query xdc_runtime_Main_Module_GateProxy_Module_GateProxy_query
• #define Module__MID xdc_runtime_Memory_HeapProxy_Module_id_C
• #define Module__DGSINCL xdc_runtime_Memory_HeapProxy_Module_diagsIncluded_C
• #define Module__DGSENAB xdc_runtime_Memory_HeapProxy_Module_diagsEnabled_C
• #define Module__DGSMASK xdc_runtime_Memory_HeapProxy_Module_diagsMask_C
• #define Module__LOGDEF xdc_runtime_Memory_HeapProxy_Module_loggerDefined_C
• #define Module__LOGOBJ xdc_runtime_Memory_HeapProxy_Module_loggerObj_C
• #define Module__LOGFXN0 xdc_runtime_Memory_HeapProxy_Module_loggerFxn0_C
• #define Module__LOGFXN1 xdc_runtime_Memory_HeapProxy_Module_loggerFxn1_C
```

- #define **Module__LOGFXN2** xdc_runtime_Memory_HeapProxy_Module_loggerFxn2_C
- #define **Module__LOGFXN4** xdc_runtime_Memory_HeapProxy_Module_loggerFxn4_C
- #define **Module__LOGFXN8** xdc_runtime_Memory_HeapProxy_Module_loggerFxn8_C
- #define **Module__G_OBJ** xdc_runtime_Memory_HeapProxy_Module_gateObj_C
- #define **Module__G_PRMS** xdc_runtime_Memory_HeapProxy_Module_gatePrms_C
- #define **Module__GP_create** xdc_runtime_Memory_HeapProxy_Module_GateProxy_create
- #define **Module__GP_delete** xdc_runtime_Memory_HeapProxy_Module_GateProxy_delete
- #define **Module__GP_enter** xdc_runtime_Memory_HeapProxy_Module_GateProxy_enter
- #define **Module__GP_leave** xdc_runtime_Memory_HeapProxy_Module_GateProxy_leave
- #define **Module__GP_query** xdc_runtime_Memory_HeapProxy_Module_GateProxy_query
- #define **Module__MID** xdc_runtime_System_Module_GateProxy_Module_id_C
- #define **Module__DGSINCL** xdc_runtime_System_Module_GateProxy_Module_diagsIncluded_C
- #define **Module__DGSENAB** xdc_runtime_System_Module_GateProxy_Module_diagsEnabled_C
- #define **Module__DGSMASK** xdc_runtime_System_Module_GateProxy_Module_diagsMask_C
- #define **Module__LOGDEF** xdc_runtime_System_Module_GateProxy_Module_loggerDefined_C
- #define **Module__LOGOBJ** xdc_runtime_System_Module_GateProxy_Module_loggerObj_C
- #define **Module__LOGFXN0** xdc_runtime_System_Module_GateProxy_Module_loggerFxn0_C
- #define **Module__LOGFXN1** xdc_runtime_System_Module_GateProxy_Module_loggerFxn1_C
- #define **Module__LOGFXN2** xdc_runtime_System_Module_GateProxy_Module_loggerFxn2_C
- #define **Module__LOGFXN4** xdc_runtime_System_Module_GateProxy_Module_loggerFxn4_C
- #define **Module__LOGFXN8** xdc_runtime_System_Module_GateProxy_Module_loggerFxn8_C
- #define **Module__G_OBJ** xdc_runtime_System_Module_GateProxy_Module_gateObj_C
- #define **Module__G_PRMS** xdc_runtime_System_Module_GateProxy_Module_gatePrms_C
- #define **Module__GP_create** xdc_runtime_System_Module_GateProxy_Module_GateProxy_create
- #define **Module__GP_delete** xdc_runtime_System_Module_GateProxy_Module_GateProxy_delete
- #define **Module__GP_enter** xdc_runtime_System_Module_GateProxy_Module_GateProxy_enter
- #define **Module__GP_leave** xdc_runtime_System_Module_GateProxy_Module_GateProxy_leave
- #define **Module__GP_query** xdc_runtime_System_Module_GateProxy_Module_GateProxy_query

Typedefs

- typedef struct **ti_sysbios_BIOS_RtsGateProxy_Module** ti_sysbios_BIOS_RtsGateProxy_Module_
-
- typedef struct **ti_sysbios_knl_Queue_Object** ti_sysbios_knl_Queue_Object_
- typedef struct **ti_sysbios_knl_Semaphore_Object** ti_sysbios_knl_Semaphore_Object_
- typedef struct **ti_sysbios_gates_GateMutex_Object** ti_sysbios_gates_GateMutex_Object_
- typedef **ti_sysbios_gates_GateMutex_Object** ti_sysbios_BIOS_RtsGateProxy_Object_
- typedef struct **ti_sysbios_family_arm_v7r_vim_Hwi_Module** ti_sysbios_family_arm_v7r_vim_Hwi_Module_
- typedef struct **ti_sysbios_family_arm_v7r_vim_Hwi_Object** ti_sysbios_family_arm_v7r_vim_Hwi_Object_
- typedef struct **ti_sysbios_gates_GateHwi_Module** ti_sysbios_gates_GateHwi_Module_
- typedef struct **ti_sysbios_gates_GateHwi_Object** ti_sysbios_gates_GateHwi_Object_
- typedef struct **ti_sysbios_gates_GateMutex_Module** ti_sysbios_gates_GateMutex_Module_
- typedef struct **ti_sysbios_hal_Hwi_Module** ti_sysbios_hal_Hwi_Module_
- typedef struct **ti_sysbios_hal_Hwi_Object** ti_sysbios_hal_Hwi_Object_
- typedef struct **ti_sysbios_hal_Hwi_HwiProxy_Module** ti_sysbios_hal_Hwi_HwiProxy_Module_
- typedef **ti_sysbios_family_arm_v7r_vim_Hwi_Object** ti_sysbios_hal_Hwi_HwiProxy_Object_
- typedef struct **ti_sysbios_heaps_HeapBuf_Module** ti_sysbios_heaps_HeapBuf_Module_
- typedef struct **ti_sysbios_heaps_HeapBuf_Object** ti_sysbios_heaps_HeapBuf_Object_
- typedef struct **ti_sysbios_heaps_HeapMem_Module** ti_sysbios_heaps_HeapMem_Module_
- typedef struct **ti_sysbios_heaps_HeapMem_Object** ti_sysbios_heaps_HeapMem_Object_
- typedef struct **ti_sysbios_heaps_HeapMem_Module_GateProxy_Module** ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_

- `typedef ti_sysbios_gates_GateMutex_Object ti_sysbios_heaps_HeapMem_Module_GateProxy_Object`
- `typedef struct ti_sysbios_knl_Clock_Module ti_sysbios_knl_Clock_Module`
- `typedef struct ti_sysbios_knl_Clock_Object ti_sysbios_knl_Clock_Object`
- `typedef struct ti_sysbios_knl_Clock_TimerProxy_Module ti_sysbios_knl_Clock_TimerProxy_Module`
- `typedef struct ti_sysbios_timers_rti_Timer_Object ti_sysbios_timers_rti_Timer_Object`
- `typedef ti_sysbios_timers_rti_Timer_Object ti_sysbios_knl_Clock_TimerProxy_Object`
- `typedef struct ti_sysbios_knl_Event_Module ti_sysbios_knl_Event_Module`
- `typedef struct ti_sysbios_knl_Event_Object ti_sysbios_knl_Event_Object`
- `typedef struct ti_sysbios_knl_Queue_Module ti_sysbios_knl_Queue_Module`
- `typedef struct ti_sysbios_knl_Semaphore_Module ti_sysbios_knl_Semaphore_Module`
- `typedef struct ti_sysbios_knl_Swi_Module ti_sysbios_knl_Swi_Module`
- `typedef struct ti_sysbios_knl_Swi_Object ti_sysbios_knl_Swi_Object`
- `typedef struct ti_sysbios_knl_Task_Module ti_sysbios_knl_Task_Module`
- `typedef struct ti_sysbios_knl_Task_Object ti_sysbios_knl_Task_Object`
- `typedef struct ti_sysbios_timers_rti_Timer_Module ti_sysbios_timers_rti_Timer_Module`
- `typedef struct xdc_runtime_Main_Module_GateProxy_Module xdc_runtime_Main_Module_GateProxy_Module`
- `typedef ti_sysbios_gates_GateHwi_Object xdc_runtime_Main_Module_GateProxy_Object`
- `typedef struct xdc_runtime_Memory_HeapProxy_Module xdc_runtime_Memory_HeapProxy_Module`
- `typedef ti_sysbios_heaps_HeapMem_Object xdc_runtime_Memory_HeapProxy_Object`
- `typedef struct xdc_runtime_System_Module_GateProxy_Module xdc_runtime_System_Module_GateProxy_Module`
- `typedef ti_sysbios_gates_GateHwi_Object xdc_runtime_System_Module_GateProxy_Object`
- `typedef struct ti_sysbios_BIOS_Module_State ti_sysbios_BIOS_Module_State`
- `typedef struct ti_sysbios_family_arm_exc_Exception_Module_State ti_sysbios_family_arm_exc_Exception_Module_State`
- `typedef struct ti_sysbios_family_arm_v7r_vim_Hwi_Module_State ti_sysbios_family_arm_v7r_vim_Hwi_Module_State`
- `typedef struct ti_sysbios_heaps_HeapBuf_Module_State ti_sysbios_heaps_HeapBuf_Module_State`
- `typedef struct ti_sysbios_knl_Clock_Module_State ti_sysbios_knl_Clock_Module_State`
- `typedef struct ti_sysbios_knl_Swi_Module_State ti_sysbios_knl_Swi_Module_State`
- `typedef struct ti_sysbios_knl_Task_Module_State ti_sysbios_knl_Task_Module_State`
- `typedef struct ti_sysbios_timers_rti_Timer_Module_State ti_sysbios_timers_rti_Timer_Module_State`
- `typedef struct xdc_runtime_Error_Module_State xdc_runtime_Error_Module_State`
- `typedef struct xdc_runtime_Memory_Module_State xdc_runtime_Memory_Module_State`
- `typedef struct xdc_runtime_Registry_Module_State xdc_runtime_Registry_Module_State`
- `typedef struct xdc_runtime_Startup_Module_State xdc_runtime_Startup_Module_State`
- `typedef struct xdc_runtime_System_Module_State xdc_runtime_System_Module_State`
- `typedef struct xdc_runtime_Text_Module_State xdc_runtime_Text_Module_State`
- `typedef union Header Header`

Functions

- `xdc_Void ti_sysbios_BIOS_startFunc (xdc_Void)`
- `xdc_Void ti_sysbios_BIOS_exitFunc (xdc_Int)`
- `xdc_UInt ti_sysbios_knl_Swi_disable_E (xdc_Void)`
- `xdc_Void ti_sysbios_knl_Swi_restoreHwi_E (xdc_UInt)`
- `xdc_UInt ti_sysbios_knl_Task_disable_E (xdc_Void)`
- `xdc_Void ti_sysbios_knl_Task_restoreHwi_E (xdc_UInt)`
- `xdc_Void ti_sysbios_knl_Clock_doTick_I (xdc_UArg)`

- `xdc_Void ti_sysbios_hal_Hwi_checkStack (xdc_Void)`
- `xdc_Void ti_sysbios_knl_Task_restore_E (xdc_UInt)`
- `xdc_Void ti_sysbios_hal_Hwi_initStack (xdc_Void)`
- `xdc_Int xdc_runtime_System_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_knl_Clock_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_knl_Swi_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_knl_Task_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_heaps_HeapBuf_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_family_arm_v7r_vim_Hwi_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_family_arm_exc_Exception_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_hal_Hwi_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_family_arm_v7r_tms570_Core_Module_startup_E (xdc_Int)`
- `xdc_Int ti_sysbios_timers_rti_Timer_Module_startup_E (xdc_Int)`
- `xdc_Int xdc_runtime_System_printfExtend_I (xdc_Char **, xdc_CString *, xdc_VaList *, xdc_runtime->_System_ParseData *)`
- `xdc_META (_ASM_, "@(#)_ASM_ = C:/Users/astro/workspace_v9_2/srr_18xx_mss/Debug/ config->Pkg/package/cfg/mss_per4f")`
- `xdc_META (_ISA_, "@(#)_ISA_ = v7R")`
- `xdc_META (_PLAT_, "@(#)_PLAT_ = ti.platforms.cortexR")`
- `xdc_META (_TARG_, "@(#)_TARG_ = ti.targets.arm.elf.R4F")`
- `xdc_META (_TRDR_, "@(#)_TRDR_ = ti.targets.omf.elf.Elf32")`
- `xdc_Bool xdc_runtime_System_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_knl_Clock_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_knl_Swi_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_knl_Task_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_heaps_HeapBuf_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_family_arm_exc_Exception_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_hal_Hwi_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_F (void)`
- `xdc_Bool ti_sysbios_timers_rti_Timer_Module_startupDone_F (void)`
- `xdc_Void xdc_runtime_Startup_exec_I (void)`
- `xdc_Void xdc_runtime_Startup_reset_I (void)`
- `void xdc_runtime_Text_visitRope_I (xdc_runtime_Text_RopeId rope, xdc_Fxn visFxn, xdc_Ptr visState)`
- `Void ti_sysbios_BIOS_atExitFunc_I (Int)`
- `Void ti_sysbios_BIOS_registerRTSLOCK ()`
- `Void ti_sysbios_timers_rti_Timer_startup_E ()`
- `Void ti_sysbios_BIOS_startFunc_I ()`
- `Void ti_sysbios_BIOS_rtsLock ()`
- `Void ti_sysbios_BIOS_rtsUnlock ()`
- `Void ti_sysbios_BIOS_nullFunc_I ()`
- `Void ti_sysbios_BIOS_registerRTSLOCK (Void)`
- `Void ti_sysbios_BIOS_removeRTSLOCK (Void)`
- `Void ti_sysbios_BIOS_exitFunc (Int stat)`
- `Void ti_sysbios_BIOS_errorRaiseHook (xdc_runtime_Error_Block *eb)`
- `Void ti_sysbios_knl_Clock_doTick_I (UArg arg)`
- `Void _c_int00 ()`
- `Void ti_sysbios_family_arm_exc_Exception_excHandlerAsm_I ()`
- `Void ti_sysbios_family_arm_exc_Exception_excHandlerDataAsm_I ()`
- `Void ti_sysbios_family_arm_v7r_vim_Hwi_dispatchIRQ_I ()`
- `static Void * ti_sysbios_rts_MemAlloc_alloc (SizeT size)`
- `Void ATTRIBUTE * malloc (SizeT size)`
- `Void ATTRIBUTE * memalign (SizeT alignment, SizeT size)`
- `Void ATTRIBUTE * calloc (SizeT nmemb, SizeT size)`
- `Void ATTRIBUTE free (Void *ptr)`

- Void **ATTRIBUTE * realloc** (Void *ptr, SizeT size)
- Void **ti_sysbios_family_arm_v7r_tms570_Core_resetC_I()**
- xdc_Int **xdc_runtime_System_printf_va_E** (xdc_CString fmt, va_list __va)
- xdc_Int **xdc_runtime_System_printf_E** (xdc_CString fmt,...)
- xdc_Int **xdc_runtime_System_aprintf_va_E** (xdc_CString fmt, va_list __va)
- xdc_Int **xdc_runtime_System_aprintf_E** (xdc_CString fmt,...)
- xdc_Int **xdc_runtime_System_sprintf_va_E** (xdc_Char buf[], xdc_CString fmt, va_list __va)
- xdc_Int **xdc_runtime_System_sprintf_E** (xdc_Char buf[], xdc_CString fmt,...)
- xdc_Int **xdc_runtime_System_asprintf_va_E** (xdc_Char buf[], xdc_CString fmt, va_list __va)
- xdc_Int **xdc_runtime_System_asprintf_E** (xdc_Char buf[], xdc_CString fmt,...)
- xdc_Int **xdc_runtime_System_snprintf_va_E** (xdc_Char buf[], xdc_SizeT n, xdc_CString fmt, va_list __va)
- xdc_Int **xdc_runtime_System_snprintf_E** (xdc_Char buf[], xdc_SizeT n, xdc_CString fmt,...)
- xdc_Bool **ti_sysbios_BIOS_RtsGateProxy_Module_startupDone_S** (void)
- ti_sysbios_BIOS_RtsGateProxy_Handle **ti_sysbios_BIOS_RtsGateProxy_create** (const ti_sysbios_BIOS_RtsGateProxy_Parms *prms, xdc_runtime_Error_Block *eb)
- void **ti_sysbios_BIOS_RtsGateProxy_delete** (ti_sysbios_BIOS_RtsGateProxy_Handle *instp)
- void **ti_sysbios_BIOS_RtsGateProxy_Parms_init_S** (xdc_Ptr dst, const void *src, xdc_SizeT psz, xdc_SizeT isz)
- xdc_runtime_Types_Label * **ti_sysbios_BIOS_RtsGateProxy_Handle_label_S** (xdc_Ptr obj, xdc_runtime_Types_Label *lab)
- xdc_Bool **ti_sysbios_BIOS_RtsGateProxy_query_E** (xdc_Int qual)
- xdc_IArg **ti_sysbios_BIOS_RtsGateProxy_enter_E** (ti_sysbios_BIOS_RtsGateProxy_Handle __inst)
- xdc_Void **ti_sysbios_BIOS_RtsGateProxy_leave_E** (ti_sysbios_BIOS_RtsGateProxy_Handle __inst, xdc_IArg key)
- xdc_Bool **ti_sysbios_hal_Cache_CacheProxy_Module_startupDone_S** (void)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_enable_E** (xdc_Bits16 type)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_disable_E** (xdc_Bits16 type)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_inv_E** (xdc_Ptr blockPtr, xdc_SizeT byteCnt, xdc_Bits16 type, xdc_Bool wait)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_wb_E** (xdc_Ptr blockPtr, xdc_SizeT byteCnt, xdc_Bits16 type, xdc_Bool wait)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_wbInv_E** (xdc_Ptr blockPtr, xdc_SizeT byteCnt, xdc_Bits16 type, xdc_Bool wait)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_wbAll_E** (void)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_wbInvAll_E** (void)
- xdc_Void **ti_sysbios_hal_Cache_CacheProxy_wait_E** (void)
- xdc_Bool **ti_sysbios_hal_Core_CoreProxy_Module_startupDone_S** (void)
- xdc_UInt **ti_sysbios_hal_Core_CoreProxy_getId_E** (void)
- xdc_Void **ti_sysbios_hal_Core_CoreProxy_interruptCore_E** (xdc_UInt coreId)
- xdc_IArg **ti_sysbios_hal_Core_CoreProxy_lock_E** (void)
- xdc_Void **ti_sysbios_hal_Core_CoreProxy_unlock_E** (void)
- xdc_UInt **ti_sysbios_hal_Core_CoreProxy_hwiDisable_E** (void)
- xdc_UInt **ti_sysbios_hal_Core_CoreProxy_hwiEnable_E** (void)
- xdc_Void **ti_sysbios_hal_Core_CoreProxy_hwiRestore_E** (xdc_UInt key)
- xdc_Bool **ti_sysbios_hal_Hwi_HwiProxy_Module_startupDone_S** (void)
- ti_sysbios_hal_Hwi_HwiProxy_Handle **ti_sysbios_hal_Hwi_HwiProxy_create** (xdc_Int intNum, ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn, const ti_sysbios_hal_Hwi_HwiProxy_Parms *prms, xdc_runtime_Error_Block *eb)
- void **ti_sysbios_hal_Hwi_HwiProxy_delete** (ti_sysbios_hal_Hwi_HwiProxy_Handle *instp)
- void **ti_sysbios_hal_Hwi_HwiProxy_Parms_init_S** (xdc_Ptr dst, const void *src, xdc_SizeT psz, xdc_SizeT isz)
- xdc_runtime_Types_Label * **ti_sysbios_hal_Hwi_HwiProxy_Handle_label_S** (xdc_Ptr obj, xdc_runtime_Types_Label *lab)
- xdc_Bool **ti_sysbios_hal_Hwi_HwiProxy_getStackInfo_E** (ti_sysbios_interfaces_IHwi_StackInfo *stkInfo, xdc_Bool computeStackDepth)

- `xdc_Bool ti_sysbios_hal_Hwi_HwiProxy_getCoreStackInfo__E` (`ti_sysbios_interfaces_IHwi_StackInfo`
*`stkInfo`, `xdc_Bool` `computeStackDepth`, `xdc_UInt` `coreId`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_startup__E` (`void`)
- `xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_disable__E` (`void`)
- `xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_enable__E` (`void`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_restore__E` (`xdc_UInt` `key`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_switchFromBootStack__E` (`void`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_post__E` (`xdc_UInt` `intNum`)
- `xdc_Char * ti_sysbios_hal_Hwi_HwiProxy_getTaskSP__E` (`void`)
- `xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_disableInterrupt__E` (`xdc_UInt` `intNum`)
- `xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_enableInterrupt__E` (`xdc_UInt` `intNum`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_restoreInterrupt__E` (`xdc_UInt` `intNum`, `xdc_UInt` `key`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_clearInterrupt__E` (`xdc_UInt` `intNum`)
- `ti_sysbios_interfaces_IHwi_FuncPtr ti_sysbios_hal_Hwi_HwiProxy_getFunc__E` (`ti_sysbios_hal_Hwi_HwiProxy_Handle` __inst, `xdc_UArg` *`arg`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_setFunc__E` (`ti_sysbios_hal_Hwi_HwiProxy_Handle` __inst, `ti_sysbios_interfaces_IHwi_FuncPtr` `fxn`, `xdc_UArg` `arg`)
- `xdc_Ptr ti_sysbios_hal_Hwi_HwiProxy_getHookContext__E` (`ti_sysbios_hal_Hwi_HwiProxy_Handle` __inst, `xdc_Int` `id`)
- `xdc_Void ti_sysbios_hal_Hwi_HwiProxy_setHookContext__E` (`ti_sysbios_hal_Hwi_HwiProxy_Handle` __inst, `xdc_Int` `id`, `xdc_Ptr` `hookContext`)
- `ti_sysbios_interfaces_IHwi_Irp ti_sysbios_hal_Hwi_HwiProxy_getIrp__E` (`ti_sysbios_hal_Hwi_HwiProxy_Handle` __inst)
- `xdc_Bool ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_startupDone__S` (`void`)
- `ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle ti_sysbios_heaps_HeapMem_Module_GateProxy_create` (`const ti_sysbios_heaps_HeapMem_Module_GateProxy_Params` *`prms`, `xdc_runtime_Error_Block` *`eb`)
- `void ti_sysbios_heaps_HeapMem_Module_GateProxy_delete` (`ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle` *`instp`)
- `void ti_sysbios_heaps_HeapMem_Module_GateProxy_Params_init__S` (`xdc_Ptr` `dst`, `const void` *`src`, `xdc_SizeT` `psz`, `xdc_SizeT` `isz`)
- `xdc_runtime_Types_Label * ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle_label__S` (`xdc_Ptr` `obj`, `xdc_runtime_Types_Label` *`lab`)
- `xdc_Bool ti_sysbios_heaps_HeapMem_Module_GateProxy_query__E` (`xdc_Int` `qual`)
- `xdc_IArg ti_sysbios_heaps_HeapMem_Module_GateProxy_enter__E` (`ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle` __inst)
- `xdc_Void ti_sysbios_heaps_HeapMem_Module_GateProxy_leave__E` (`ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle` __inst, `xdc_IArg` `key`)
- `xdc_Bool ti_sysbios_knl_Clock_TimerProxy_Module_startupDone__S` (`void`)
- `ti_sysbios_knl_Clock_TimerProxy_Handle ti_sysbios_knl_Clock_TimerProxy_create` (`xdc_Int` `id`, `ti_sysbios_interfaces_ITimer_FuncPtr` `tickFxn`, `const ti_sysbios_knl_Clock_TimerProxy_Params` *`prms`, `xdc_runtime_Error_Block` *`eb`)
- `void ti_sysbios_knl_Clock_TimerProxy_delete` (`ti_sysbios_knl_Clock_TimerProxy_Handle` *`instp`)
- `void ti_sysbios_knl_Clock_TimerProxy_Params_init__S` (`xdc_Ptr` `dst`, `const void` *`src`, `xdc_SizeT` `psz`, `xdc_SizeT` `isz`)
- `xdc_runtime_Types_Label * ti_sysbios_knl_Clock_TimerProxy_Handle_label__S` (`xdc_Ptr` `obj`, `xdc_runtime_Types_Label` *`lab`)
- `xdc_UInt ti_sysbios_knl_Clock_TimerProxy_getNumTimers__E` (`void`)
- `ti_sysbios_interfaces_ITimer_Status ti_sysbios_knl_Clock_TimerProxy_getStatus__E` (`xdc_UInt` `id`)
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_startup__E` (`void`)
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getMaxTicks__E` (`ti_sysbios_knl_Clock_TimerProxy_Handle` __inst)
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_setNextTick__E` (`ti_sysbios_knl_Clock_TimerProxy_Handle` __inst, `xdc_UInt32` `ticks`)
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_start__E` (`ti_sysbios_knl_Clock_TimerProxy_Handle` __inst)
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_stop__E` (`ti_sysbios_knl_Clock_TimerProxy_Handle` __inst)

- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_setPeriod__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_UInt32 period)`
- `xdc_Bool ti_sysbios_knl_Clock_TimerProxy_setPeriodMicroSecs__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_UInt32 microsecs)`
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getPeriod__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst)`
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getCount__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst)`
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_getFreq__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_runtime_Types_FreqHz *freq)`
- `ti_sysbios_interfaces_ITimer_FuncPtr ti_sysbios_knl_Clock_TimerProxy_getFunc__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_UArg *arg)`
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_setFunc__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, ti_sysbios_interfaces_ITimer_FuncPtr fxn, xdc_UArg arg)`
- `xdc_Void ti_sysbios_knl_Clock_TimerProxy_trigger__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_UInt32 cycles)`
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getExpiredCounts__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst)`
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getExpiredTicks__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_UInt32 tickPeriod)`
- `xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getCurrentTick__E (ti_sysbios_knl_Clock_TimerProxy_Handle __inst, xdc_Bool save)`
- `xdc_Bool ti_sysbios_knl_Intrinsics_SupportProxy_Module_startupDone__S (void)`
- `xdc_UInt ti_sysbios_knl_Intrinsics_SupportProxy_maxbit__E (xdc_UInt bits)`
- `xdc_Bool ti_sysbios_knl_Task_SupportProxy_Module_startupDone__S (void)`
- `xdc_Ptr ti_sysbios_knl_Task_SupportProxy_start__E (xdc_Ptr curTask, ti_sysbios_interfaces_ITaskSupport_FuncPtr enterFxn, ti_sysbios_interfaces_ITaskSupport_FuncPtr exitFxn, xdc_runtime_Error_Block *eb)`
- `xdc_Void ti_sysbios_knl_Task_SupportProxy_swap__E (xdc_Ptr *oldtskContext, xdc_Ptr *newtskContext)`
- `xdc_Bool ti_sysbios_knl_Task_SupportProxy_checkStack__E (xdc_Char *stack, xdc_SizeT size)`
- `xdc_SizeT ti_sysbios_knl_Task_SupportProxy_stackUsed__E (xdc_Char *stack, xdc_SizeT size)`
- `xdc_UInt ti_sysbios_knl_Task_SupportProxy_getStackAlignment__E (void)`
- `xdc_SizeT ti_sysbios_knl_Task_SupportProxy_getDefaultStackSize__E (void)`
- `xdc_Bool xdc_runtime_Main_Module_GateProxy_Module_startupDone__S (void)`
- `xdc_runtime_Main_Module_GateProxy_Handle xdc_runtime_Main_Module_GateProxy_create (const xdc_runtime_Main_Module_GateProxy_Parms *prms, xdc_runtime_Error_Block *eb)`
- `void xdc_runtime_Main_Module_GateProxy_delete (xdc_runtime_Main_Module_GateProxy_Handle *instp)`
- `void xdc_runtime_Main_Module_GateProxy_Parms_init__S (xdc_Ptr dst, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_runtime_Types_Label * xdc_runtime_Main_Module_GateProxy_Handle_label__S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Bool xdc_runtime_Main_Module_GateProxy_query__E (xdc_Int qual)`
- `xdc_IArg xdc_runtime_Main_Module_GateProxy_enter__E (xdc_runtime_Main_Module_GateProxy_Handle __inst)`
- `xdc_Void xdc_runtime_Main_Module_GateProxy_leave__E (xdc_runtime_Main_Module_GateProxy_Handle __inst, xdc_IArg key)`
- `xdc_Bool xdc_runtime_Memory_HeapProxy_Module_startupDone__S (void)`
- `xdc_runtime_Memory_HeapProxy_Handle xdc_runtime_Memory_HeapProxy_create (const xdc_runtime_Memory_HeapProxy_Parms *prms, xdc_runtime_Error_Block *eb)`
- `void xdc_runtime_Memory_HeapProxy_delete (xdc_runtime_Memory_HeapProxy_Handle *instp)`
- `void xdc_runtime_Memory_HeapProxy_Parms_init__S (xdc_Ptr dst, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_runtime_Types_Label * xdc_runtime_Memory_HeapProxy_Handle_label__S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`

- `xdc_Ptr xdc_runtime_Memory_HeapProxy_alloc_E` (`xdc_runtime_Memory_HeapProxy_Handle __inst, xdc_SizeT size, xdc_SizeT align, xdc_runtime_Error_Block *eb`)
- `xdc_Void xdc_runtime_Memory_HeapProxy_free_E` (`xdc_runtime_Memory_HeapProxy_Handle __inst, xdc_Ptr block, xdc_SizeT size`)
- `xdc_Bool xdc_runtime_Memory_HeapProxy_isBlocking_E` (`xdc_runtime_Memory_HeapProxy_Handle __inst`)
- `xdc_Void xdc_runtime_Memory_HeapProxy_getStats_E` (`xdc_runtime_Memory_HeapProxy_Handle ← __inst, xdc_runtime_Memory_Stats *stats`)
- `xdc_Bool xdc_runtime_System_Module_GateProxy_Module_startupDone_S` (`void`)
- `xdc_runtime_System_Module_GateProxy_Handle xdc_runtime_System_Module_GateProxy_create` (`const xdc_runtime_System_Module_GateProxy_Parms *prms, xdc_runtime_Error_Block *eb`)
- `void xdc_runtime_System_Module_GateProxy_delete` (`xdc_runtime_System_Module_GateProxy_Handle *instp`)
- `void xdc_runtime_System_Module_GateProxy_Parms_init_S` (`xdc_Ptr dst, const void *src, xdc← SizeT psz, xdc_SizeT isz`)
- `xdc_runtime_Types_Label * xdc_runtime_System_Module_GateProxy_Handle_label_S` (`xdc_Ptr obj, xdc_runtime_Types_Label *lab`)
- `xdc_Bool xdc_runtime_System_Module_GateProxy_query_E` (`xdc_Int qual`)
- `xdc_IArg xdc_runtime_System_Module_GateProxy_enter_E` (`xdc_runtime_System_Module_Gate← Proxy_Handle __inst`)
- `xdc_Void xdc_runtime_System_Module_GateProxy_leave_E` (`xdc_runtime_System_Module_Gate← Proxy_Handle __inst, xdc_IArg key`)
- `xdc_Bool xdc_runtime_System_SupportProxy_Module_startupDone_S` (`void`)
- `xdc_Void xdc_runtime_System_SupportProxy_abort_E` (`xdc_CString str`)
- `xdc_Void xdc_runtime_System_SupportProxy_exit_E` (`xdc_Int stat`)
- `xdc_Void xdc_runtime_System_SupportProxy_flush_E` (`void`)
- `xdc_Void xdc_runtime_System_SupportProxy_putch_E` (`xdc_Char ch`)
- `xdc_Bool xdc_runtime_System_SupportProxy_ready_E` (`void`)
- `xdc_runtime_IHeap_Handle xdc_runtime_IHeap_create` (`xdc_runtime_IHeap_Module mod, const xdc← runtime_IHeap_Parms *prms, xdc_runtime_Error_Block *eb`)
- `void xdc_runtime_IHeap_delete` (`xdc_runtime_IHeap_Handle *instp`)
- `xdc_runtime_IGateProvider_Handle xdc_runtime_IGateProvider_create` (`xdc_runtime_IGateProvider← Module mod, const xdc_runtime_IGateProvider_Parms *prms, xdc_runtime_Error_Block *eb`)
- `void xdc_runtime_IGateProvider_delete` (`xdc_runtime_IGateProvider_Handle *instp`)
- `xdc_Bool ti_sysbios_BIOS_Module_startupDone_S` (`void`)
- `xdc_Bool ti_sysbios_BIOS_RtsGateProxy_Proxy_abstract_S` (`void`)
- `xdc_CPtr ti_sysbios_BIOS_RtsGateProxy_Proxy_delegate_S` (`void`)
- `xdc_Bool ti_sysbios_family_arm_IntrinsicsSupport_Module_startupDone_S` (`void`)
- `xdc_Bool ti_sysbios_family_arm_TaskSupport_Module_startupDone_S` (`void`)
- `xdc_Bool ti_sysbios_family_arm_exc_Exception_Module_startupDone_S` (`void`)
- `xdc_Bool ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_S` (`void`)
- `xdc_Bool ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_S` (`void`)
- `xdc_runtime_Types_Label * ti_sysbios_family_arm_v7r_vim_Hwi_Handle_label_S` (`xdc_Ptr obj, xdc← _runtime_Types_Label *lab`)
- `xdc_Void ti_sysbios_family_arm_v7r_vim_Hwi_Params_init_S` (`xdc_Ptr prms, const void *src, xdc← SizeT psz, xdc_SizeT isz`)
- `xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object_get_S` (`xdc_Ptr oa, xdc_Int i`)
- `xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object_first_S` (`void`)
- `xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object_next_S` (`xdc_Ptr obj`)
- `xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object_create_S` (`xdc_CPtr __aa, const xdc_UChar *← __paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb`)
- `ti_sysbios_family_arm_v7r_vim_Hwi_Handle ti_sysbios_family_arm_v7r_vim_Hwi_create` (`xdc_Int int← Num, ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn, const ti_sysbios_family_arm_v7r_vim_Hwi_Params *← __paramsPtr, xdc_runtime_Error_Block *eb`)

- void **ti_sysbios_family_arm_v7r_vim_Hwi_construct** (ti_sysbios_family_arm_v7r_vim_Hwi_Struct *__obj, xdc_Int intNum, ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn, const ti_sysbios_family_arm_v7r_vim_Hwi_Params *__paramsPtr, xdc_runtime_Error_Block *eb)
- void **ti_sysbios_family_arm_v7r_vim_Hwi_destruct** (ti_sysbios_family_arm_v7r_vim_Hwi_Struct *obj)
- xdc_Void **ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete_S** (xdc_Ptr instp)
- void **ti_sysbios_family_arm_v7r_vim_Hwi_delete** (ti_sysbios_family_arm_v7r_vim_Hwi_Handle *instp)
- xdc_Bool **ti_sysbios_gates_GateHwi_Module_startupDone_S** (void)
- xdc_runtime_Types_Label * **ti_sysbios_gates_GateHwi_Handle_label_S** (xdc_Ptr obj, xdc_runtime_Types_Label *lab)
- xdc_Void **ti_sysbios_gates_GateHwi_Params_init_S** (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)
- xdc_Ptr **ti_sysbios_gates_GateHwi_Object_get_S** (xdc_Ptr oa, xdc_Int i)
- xdc_Ptr **ti_sysbios_gates_GateHwi_Object_first_S** (void)
- xdc_Ptr **ti_sysbios_gates_GateHwi_Object_next_S** (xdc_Ptr obj)
- xdc_Ptr **ti_sysbios_gates_GateHwi_Object_create_S** (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)
- ti_sysbios_gates_GateHwi_Handle **ti_sysbios_gates_GateHwi_create** (const ti_sysbios_gates_GateHwi_Params *__paramsPtr, xdc_runtime_Error_Block *eb)
- void **ti_sysbios_gates_GateHwi_construct** (ti_sysbios_gates_GateHwi_Struct *__obj, const ti_sysbios_gates_GateHwi_Params *__paramsPtr)
- void **ti_sysbios_gates_GateHwi_destruct** (ti_sysbios_gates_GateHwi_Struct *obj)
- xdc_Void **ti_sysbios_gates_GateHwi_Object_delete_S** (xdc_Ptr instp)
- void **ti_sysbios_gates_GateHwi_delete** (ti_sysbios_gates_GateHwi_Handle *instp)
- xdc_Bool **ti_sysbios_gates_GateMutex_Module_startupDone_S** (void)
- xdc_runtime_Types_Label * **ti_sysbios_gates_GateMutex_Handle_label_S** (xdc_Ptr obj, xdc_runtime_Types_Label *lab)
- xdc_Void **ti_sysbios_gates_GateMutex_Params_init_S** (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)
- xdc_Ptr **ti_sysbios_gates_GateMutex_Object_get_S** (xdc_Ptr oa, xdc_Int i)
- xdc_Ptr **ti_sysbios_gates_GateMutex_Object_first_S** (void)
- xdc_Ptr **ti_sysbios_gates_GateMutex_Object_next_S** (xdc_Ptr obj)
- xdc_Ptr **ti_sysbios_gates_GateMutex_Object_create_S** (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)
- ti_sysbios_gates_GateMutex_Handle **ti_sysbios_gates_GateMutex_create** (const ti_sysbios_gates_GateMutex_Params *__paramsPtr, xdc_runtime_Error_Block *eb)
- void **ti_sysbios_gates_GateMutex_construct** (ti_sysbios_gates_GateMutex_Struct *__obj, const ti_sysbios_gates_GateMutex_Params *__paramsPtr)
- void **ti_sysbios_gates_GateMutex_destruct** (ti_sysbios_gates_GateMutex_Struct *obj)
- xdc_Void **ti_sysbios_gates_GateMutex_Object_delete_S** (xdc_Ptr instp)
- void **ti_sysbios_gates_GateMutex_delete** (ti_sysbios_gates_GateMutex_Handle *instp)
- xdc_Bool **ti_sysbios_hal_Cache_Module_startupDone_S** (void)
- xdc_Bool **ti_sysbios_hal_CacheNull_Module_startupDone_S** (void)
- xdc_Bool **ti_sysbios_hal_Cache_CacheProxy_Proxy_abstract_S** (void)
- xdc_CPtr **ti_sysbios_hal_Cache_CacheProxy_Proxy_delegate_S** (void)
- xdc_Bool **ti_sysbios_hal_Core_Module_startupDone_S** (void)
- xdc_Bool **ti_sysbios_hal_Core_CoreProxy_Proxy_abstract_S** (void)
- xdc_CPtr **ti_sysbios_hal_Core_CoreProxy_Proxy_delegate_S** (void)
- xdc_Bool **ti_sysbios_hal_Hwi_Module_startupDone_S** (void)
- xdc_runtime_Types_Label * **ti_sysbios_hal_Hwi_Handle_label_S** (xdc_Ptr obj, xdc_runtime_Types_Label *lab)
- xdc_Void **ti_sysbios_hal_Hwi_Params_init_S** (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)
- xdc_Ptr **ti_sysbios_hal_Hwi_Object_get_S** (xdc_Ptr oa, xdc_Int i)
- xdc_Ptr **ti_sysbios_hal_Hwi_Object_first_S** (void)
- xdc_Ptr **ti_sysbios_hal_Hwi_Object_next_S** (xdc_Ptr obj)

- `xdc_Ptr ti_sysbios_hal_Hwi_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc←_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_hal_Hwi_Handle ti_sysbios_hal_Hwi_create (xdc_Int intNum, ti_sysbios_hal_Hwi_FuncPtr hwiFxn, const ti_sysbios_hal_Hwi_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_hal_Hwi_construct (ti_sysbios_hal_Hwi_Struct *__obj, xdc_Int intNum, ti_sysbios_hal←Hwi_FuncPtr hwiFxn, const ti_sysbios_hal_Hwi_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_hal_Hwi_destruct (ti_sysbios_hal_Hwi_Struct *obj)`
- `xdc_Void ti_sysbios_hal_Hwi_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_hal_Hwi_delete (ti_sysbios_hal_Hwi_Handle *instp)`
- `xdc_Bool ti_sysbios_hal_HwiProxy_Proxy_abstract_S (void)`
- `xdc_CPtr ti_sysbios_hal_HwiProxy_Proxy_delegate_S (void)`
- `xdc_Bool ti_sysbios_heaps_HeapBuf_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_heaps_HeapBuf_Handle_label_S (xdc_Ptr obj, xdc_runtime←_Types_Label *lab)`
- `xdc_Void ti_sysbios_heaps_HeapBuf_Params_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_next_S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__params←Ptr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_heaps_HeapBuf_Handle ti_sysbios_heaps_HeapBuf_create (const ti_sysbios_heaps_Heap←Buf_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_heaps_HeapBuf_construct (ti_sysbios_heaps_HeapBuf_Struct *__obj, const ti←sysbios_heaps_HeapBuf_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_heaps_HeapBuf_destruct (ti_sysbios_heaps_HeapBuf_Struct *obj)`
- `xdc_Void ti_sysbios_heaps_HeapBuf_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_heaps_HeapBuf_delete (ti_sysbios_heaps_HeapBuf_Handle *instp)`
- `xdc_Bool ti_sysbios_heaps_HeapMem_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_heaps_HeapMem_Handle_label_S (xdc_Ptr obj, xdc←_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_heaps_HeapMem_Params_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_heaps_HeapMem_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_heaps_HeapMem_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_heaps_HeapMem_Object_next_S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_heaps_HeapMem_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__←paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_heaps_HeapMem_Handle ti_sysbios_heaps_HeapMem_create (const ti_sysbios_heaps←_HeapMem_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_heaps_HeapMem_construct (ti_sysbios_heaps_HeapMem_Struct *__obj, const ti←sysbios_heaps_HeapMem_Params *__paramsPtr)`
- `void ti_sysbios_heaps_HeapMem_destruct (ti_sysbios_heaps_HeapMem_Struct *obj)`
- `xdc_Void ti_sysbios_heaps_HeapMem_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_heaps_HeapMem_delete (ti_sysbios_heaps_HeapMem_Handle *instp)`
- `xdc_Bool ti_sysbios_heaps_HeapMem_GateProxy_Proxy_abstract_S (void)`
- `xdc_CPtr ti_sysbios_heaps_HeapMem_Module_GateProxy_Proxy_delegate_S (void)`
- `xdc_Bool ti_sysbios_knl_Clock_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Clock_Handle_label_S (xdc_Ptr obj, xdc_runtime_Types←_Label *lab)`
- `xdc_Void ti_sysbios_knl_Clock_Params_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc←_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Clock_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_knl_Clock_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_knl_Clock_Object_next_S (xdc_Ptr obj)`

- `xdc_Ptr ti_sysbios_knl_Clock_Object__create__S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Clock_Handle ti_sysbios_knl_Clock_create (ti_sysbios_knl_Clock_FuncPtr clockFxn, xdc_UInt timeout, const ti_sysbios_knl_Clock_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Clock_construct (ti_sysbios_knl_Clock_Struct *__obj, ti_sysbios_knl_Clock_FuncPtr clockFxn, xdc_UInt timeout, const ti_sysbios_knl_Clock_Params *__paramsPtr)`
- `void ti_sysbios_knl_Clock_destruct (ti_sysbios_knl_Clock_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Clock_Object__delete__S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Clock_delete (ti_sysbios_knl_Clock_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Clock_TimerProxy_Proxy__abstract__S (void)`
- `xdc_CPtr ti_sysbios_knl_Clock_TimerProxy_Proxy__delegate__S (void)`
- `xdc_Bool ti_sysbios_knl_Event_Module__startupDone__S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Event_Handle_label__S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_knl_Event_Params__init__S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Event_Object__get__S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_knl_Event_Object__first__S (void)`
- `xdc_Ptr ti_sysbios_knl_Event_Object__next__S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_knl_Event_Object__create__S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Event_Handle ti_sysbios_knl_Event_create (const ti_sysbios_knl_Event_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Event_construct (ti_sysbios_knl_Event_Struct *__obj, const ti_sysbios_knl_Event_Params *__paramsPtr)`
- `void ti_sysbios_knl_Event_destruct (ti_sysbios_knl_Event_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Event_Object__delete__S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Event_delete (ti_sysbios_knl_Event_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Idle_Module__startupDone__S (void)`
- `xdc_Bool ti_sysbios_knl_Intrinsics_Module__startupDone__S (void)`
- `xdc_Bool ti_sysbios_knl_Intrinsics_SupportProxy_Proxy__abstract__S (void)`
- `xdc_CPtr ti_sysbios_knl_Intrinsics_SupportProxy_Proxy__delegate__S (void)`
- `xdc_Bool ti_sysbios_knl_Queue_Module__startupDone__S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Queue_Handle_label__S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_knl_Queue_Params__init__S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Queue_Object__get__S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_knl_Queue_Object__first__S (void)`
- `xdc_Ptr ti_sysbios_knl_Queue_Object__next__S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_knl_Queue_Object__create__S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Queue_create (const ti_sysbios_knl_Queue_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Queue_construct (ti_sysbios_knl_Queue_Struct *__obj, const ti_sysbios_knl_Queue_Params *__paramsPtr)`
- `void ti_sysbios_knl_Queue_destruct (ti_sysbios_knl_Queue_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Queue_Object__delete__S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Queue_delete (ti_sysbios_knl_Queue_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Semaphore_Module__startupDone__S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Semaphore_Handle_label__S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_knl_Semaphore_Params__init__S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Semaphore_Object__get__S (xdc_Ptr oa, xdc_Int i)`

- `xdc_Ptr ti_sysbios_knl_Semaphore_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_knl_Semaphore_Object_next_S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_knl_Semaphore_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__params, xdc_Ptr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Semaphore_Handle ti_sysbios_knl_Semaphore_create (xdc_Int count, const ti_sysbios_knl_Semaphore_Params *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Semaphore_construct (ti_sysbios_knl_Semaphore_Struct *__obj, xdc_Int count, const ti_sysbios_knl_Semaphore_Params *__paramsPtr)`
- `void ti_sysbios_knl_Semaphore_destruct (ti_sysbios_knl_Semaphore_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Semaphore_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Semaphore_delete (ti_sysbios_knl_Semaphore_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Swi_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Swi_Handle_label_S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_knl_Swi_Parms_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Swi_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_knl_Swi_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_knl_Swi_Object_next_S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_knl_Swi_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Swi_Handle ti_sysbios_knl_Swi_create (ti_sysbios_knl_Swi_FuncPtr swiFxn, const ti_sysbios_knl_Swi_Parms *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Swi_construct (ti_sysbios_knl_Swi_Struct *__obj, ti_sysbios_knl_Swi_FuncPtr swiFxn, const ti_sysbios_knl_Swi_Parms *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Swi_destruct (ti_sysbios_knl_Swi_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Swi_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Swi_delete (ti_sysbios_knl_Swi_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Task_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_knl_Task_Handle_label_S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_knl_Task_Parms_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_knl_Task_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_knl_Task_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_knl_Task_Object_next_S (xdc_Ptr obj)`
- `xdc_Ptr ti_sysbios_knl_Task_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_knl_Task_Handle ti_sysbios_knl_Task_create (ti_sysbios_knl_Task_FuncPtr fxn, const ti_sysbios_knl_Task_Parms *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Task_construct (ti_sysbios_knl_Task_Struct *__obj, ti_sysbios_knl_Task_FuncPtr fxn, const ti_sysbios_knl_Task_Parms *__paramsPtr, xdc_runtime_Error_Block *eb)`
- `void ti_sysbios_knl_Task_destruct (ti_sysbios_knl_Task_Struct *obj)`
- `xdc_Void ti_sysbios_knl_Task_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_knl_Task_delete (ti_sysbios_knl_Task_Handle *instp)`
- `xdc_Bool ti_sysbios_knl_Task_SupportProxy_Abstract_S (void)`
- `xdc_CPtr ti_sysbios_knl_Task_SupportProxy_Proxy_delegate_S (void)`
- `xdc_Bool ti_sysbios_timers_rti_Timer_Module_startupDone_S (void)`
- `xdc_runtime_Types_Label * ti_sysbios_timers_rti_Timer_Handle_label_S (xdc_Ptr obj, xdc_runtime_Types_Label *lab)`
- `xdc_Void ti_sysbios_timers_rti_Timer_Parms_init_S (xdc_Ptr prms, const void *src, xdc_SizeT psz, xdc_SizeT isz)`
- `xdc_Ptr ti_sysbios_timers_rti_Timer_Object_get_S (xdc_Ptr oa, xdc_Int i)`
- `xdc_Ptr ti_sysbios_timers_rti_Timer_Object_first_S (void)`
- `xdc_Ptr ti_sysbios_timers_rti_Timer_Object_next_S (xdc_Ptr obj)`

- `xdc_Ptr ti_sysbios_timers_rti_Timer_Object_create_S (xdc_CPtr __aa, const xdc_UChar *__← paramsPtr, xdc_SizeT __psz, xdc_runtime_Error_Block *eb)`
- `ti_sysbios_timers_rti_Timer_Handle ti_sysbios_timers_rti_Timer_create (xdc_Int id, ti_sysbios← interfaces_ITimer_FuncPtr tickFxn, const ti_sysbios_timers_rti_Timer_Params *__paramsPtr, xdc_runtime← _Error_Block *eb)`
- `void ti_sysbios_timers_rti_Timer_construct (ti_sysbios_timers_rti_Timer_Struct *__obj, xdc_Int id, ti_sysbios_interfaces_ITimer_FuncPtr tickFxn, const ti_sysbios_timers_rti_Timer_Params *__paramsPtr, xdc_runtime← _Error_Block *eb)`
- `void ti_sysbios_timers_rti_Timer_destruct (ti_sysbios_timers_rti_Timer_Struct *obj)`
- `xdc_Void ti_sysbios_timers_rti_Timer_Object_delete_S (xdc_Ptr instp)`
- `void ti_sysbios_timers_rti_Timer_delete (ti_sysbios_timers_rti_Timer_Handle *instp)`
- `xdc_Bool xdc_runtime Assert_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Core_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Defaults_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Diags_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Error_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Gate_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Log_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Main_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Main_Module_GateProxy_Proxy_abstract_S (void)`
- `xdc_CPtr xdc_runtime Main_Module_GateProxy_Proxy_delegate_S (void)`
- `xdc_Bool xdc_runtime Memory_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Memory_HeapProxy_Proxy_abstract_S (void)`
- `xdc_CPtr xdc_runtime Memory_HeapProxy_Proxy_delegate_S (void)`
- `xdc_Bool xdc_runtime Registry_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime Startup_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime SysStd_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime System_Module_startupDone_S (void)`
- `xdc_Bool xdc_runtime System_Module_GateProxy_Proxy_abstract_S (void)`
- `xdc_CPtr xdc_runtime System_Module_GateProxy_Proxy_delegate_S (void)`
- `xdc_Bool xdc_runtime System_SupportProxy_Proxy_abstract_S (void)`
- `xdc_CPtr xdc_runtime System_SupportProxy_Proxy_delegate_S (void)`
- `xdc_Bool xdc_runtime Text_Module_startupDone_S (void)`
- `int __xdc_init (void)`

Variables

- `ti_sysbios_BIOS_RtsGateProxy_Module ti_sysbios_BIOS_RtsGateProxy_Module_root_V`
- `ti_sysbios_family_arm_v7r_vim_Hwi_Module ti_sysbios_family_arm_v7r_vim_Hwi_Module_root_V`
- `ti_sysbios_gates_GateHwi_Module ti_sysbios_gates_GateHwi_Module_root_V`
- `ti_sysbios_gates_GateMutex_Module ti_sysbios_gates_GateMutex_Module_root_V`
- `ti_sysbios_hal_Hwi_Module ti_sysbios_hal_Hwi_Module_root_V`
- `ti_sysbios_hal_Hwi_HwiProxy_Module ti_sysbios_hal_Hwi_HwiProxy_Module_root_V`
- `ti_sysbios_heaps_HeapBuf_Module ti_sysbios_heaps_HeapBuf_Module_root_V`
- `ti_sysbios_heaps_HeapMem_Module ti_sysbios_heaps_HeapMem_Module_root_V`
- `ti_sysbios_heaps_HeapMem_Module_GateProxy_Module ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_root_V`
- `ti_sysbios_knl_Clock_Module ti_sysbios_knl_Clock_Module_root_V`
- `ti_sysbios_knl_Clock_TimerProxy_Module ti_sysbios_knl_Clock_TimerProxy_Module_root_V`
- `ti_sysbios_knl_Event_Module ti_sysbios_knl_Event_Module_root_V`
- `ti_sysbios_knl_Queue_Module ti_sysbios_knl_Queue_Module_root_V`
- `ti_sysbios_knl_Semaphore_Module ti_sysbios_knl_Semaphore_Module_root_V`
- `ti_sysbios_knl_Swi_Module ti_sysbios_knl_Swi_Module_root_V`
- `ti_sysbios_knl_Task_Module ti_sysbios_knl_Task_Module_root_V`

- `ti_sysbios_timers_rti_Timer_Module__ ti_sysbios_timers_rti_Timer_Module__root__V`
- `xdc_runtime_Main_Module_GateProxy_Module__ xdc_runtime_Main_Module_GateProxy_Module__root__V`
- `xdc_runtime_Memory_HeapProxy_Module__ xdc_runtime_Memory_HeapProxy_Module__root__V`
- `xdc_runtime_System_Module_GateProxy_Module__ xdc_runtime_System_Module_GateProxy_Module__root__V`
- `const __FAR__ xdc_runtime_Types_Base xdc_runtime_IHeap_Interface__BASE__C = {& xdc_runtime__IModule_Interface__BASE__C}`
- `const __FAR__ xdc_runtime_Types_Base ti_sysbios_interfaces_ICache_Interface__BASE__C = {& xdc_runtime__IModule_Interface__BASE__C}`
- `const __FAR__ xdc_runtime_Types_Base xdc_runtime_ISystemSupport_Interface__BASE__C = {& xdc_runtime__IModule_Interface__BASE__C}`
- `const __FAR__ xdc_runtime_Types_Base xdc_runtime_IGateProvider_Interface__BASE__C = {& xdc_runtime__IModule_Interface__BASE__C}`
- `const __FAR__ xdc_runtime_Types_Base xdc_runtime_IModule_Interface__BASE__C = {0}`
- `const ti_sysbios_gates_GateHwi_Fxns__ ti_sysbios_gates_GateHwi_Module__FXNS__C`
- `const ti_sysbios_gates_GateMutex_Fxns__ ti_sysbios_gates_GateMutex_Module__FXNS__C`
- `const ti_sysbios_hal_CacheNull_Fxns__ ti_sysbios_hal_CacheNull_Module__FXNS__C`
- `const ti_sysbios_heaps_HeapBuf_Fxns__ ti_sysbios_heaps_HeapBuf_Module__FXNS__C`
- `const ti_sysbios_heaps_HeapMem_Fxns__ ti_sysbios_heaps_HeapMem_Module__FXNS__C`
- `const xdc_runtime_SysStd_Fxns__ xdc_runtime_SysStd_Module__FXNS__C`
- `ti_sysbios_BIOS_Module_State__ ti_sysbios_BIOS_Module__state__V`
- `_T1_ti_sysbios_family_arm_exc_Exception_Module_State__excActive ti_sysbios_family_arm_exc__Exception_Module_State_0_excActive_A [1]`
- `_T1_ti_sysbios_family_arm_exc_Exception_Module_State__excContext ti_sysbios_family_arm_exc__Exception_Module_State_0_excContext_A [1]`
- `_T1_ti_sysbios_family_arm_exc_Exception_Module_State__excStackBuffers ti_sysbios_family_arm_exc__Exception_Module_State_0_excStackBuffers_A [1]`
- `_T1_ti_sysbios_family_arm_exc_Exception_Module_State__excStack ti_sysbios_family_arm_exc__Exception_Module_State_0_excStack_A [4096]`
- `_T2_ti_sysbios_family_arm_exc_Exception_Module_State__excStack ti_sysbios_family_arm_exc__Exception_Module_State_0_excStack_A [1]`
- `ti_sysbios_family_arm_exc_Exception_Module_State__ ti_sysbios_family_arm_exc_Exception_Module_state__V`
- `const __T1_ti_sysbios_family_arm_exc_Exception_exchHookFuncs ti_sysbios_family_arm_exc__Exception_exchHookFuncs_A [1]`
- `ti_sysbios_family_arm_v7r_vim_Hwi_Object__ ti_sysbios_family_arm_v7r_vim_Hwi_Object__table__V [1]`
- `void * __TI_STACK_BASE`
- `void * __TI_STACK_SIZE`
- `_T1_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__fiqStack ti_sysbios_family_arm_v7r_vim__Hwi_Module_State_0_fiqStack_A [2048]`
- `_T1_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__dispatchTable ti_sysbios_family_arm_v7r_vim__Hwi_Module_State_0_dispatchTable_A [128]`
- `ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__ ti_sysbios_family_arm_v7r_vim_Hwi__Module_state__V`
- `const __T1_ti_sysbios_family_arm_v7r_vim_Hwi_channelMap ti_sysbios_family_arm_v7r_vim_Hwi__channelMap_A [128]`
- `const __T1_ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet ti_sysbios_family_arm_v7r_vim_Hwi__intReqEnaSet_A [4]`
- `const __T1_ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet ti_sysbios_family_arm_v7r_vim_Hwi__wakeEnaSet_A [4]`
- `ti_sysbios_gates_GateHwi_Object__ ti_sysbios_gates_GateHwi_Object__table__V [1]`
- `ti_sysbios_gates_GateMutex_Object__ ti_sysbios_gates_GateMutex_Object__table__V [2]`
- `ti_sysbios_hal_Hwi_Object__ ti_sysbios_hal_Hwi_Object__table__V [1]`
- `ti_sysbios_heaps_HeapBuf_Module_State__ ti_sysbios_heaps_HeapBuf_Module__state__V`

- `_T1_ti_sysbios_heaps_HeapMem_Instance_State_buf` `ti_sysbios_heaps_HeapMem_Instance_State_0_buf_A` [32768]
- `ti_sysbios_heaps_HeapMem_Object` `ti_sysbios_heaps_HeapMem_Object_table_V` [1]
- `ti_sysbios_knl_Clock_Module_State` `ti_sysbios_knl_Clock_Module_state_V`
- `const _T1_ti_sysbios_knl_Idle_funcList` `ti_sysbios_knl_Idle_funcList_A` [1]
- `const _T1_ti_sysbios_knl_Idle_coreList` `ti_sysbios_knl_Idle_coreList_A` [1]
- `ti_sysbios_knl_Swi_Object` `ti_sysbios_knl_Swi_Object_table_V` [1]
- `_T1_ti_sysbios_knl_Swi_Module_State_readyQ` `ti_sysbios_knl_Swi_Module_State_0_readyQ_A` [16]
- `ti_sysbios_knl_Swi_Module_State` `ti_sysbios_knl_Swi_Module_state_V`
- `_T1_ti_sysbios_knl_Task_Instance_State_stack` `ti_sysbios_knl_Task_Instance_State_0_stack_A` [2048]
- `ti_sysbios_knl_Task_Object` `ti_sysbios_knl_Task_Object_table_V` [1]
- `_T1_ti_sysbios_knl_Task_Module_State_readyQ` `ti_sysbios_knl_Task_Module_State_0_readyQ_A` [16]
- `_T1_ti_sysbios_knl_Task_Module_State_idleTask` `ti_sysbios_knl_Task_Module_State_0_idleTask_A` [1]
- `ti_sysbios_knl_Task_Module_State` `ti_sysbios_knl_Task_Module_state_V`
- `ti_sysbios_timers_rti_Timer_Object` `ti_sysbios_timers_rti_Timer_Object_table_V` [1]
- `_T1_ti_sysbios_timers_rti_Timer_Module_State_device` `ti_sysbios_timers_rti_Timer_Module_State_0_device_A` [2]
- `_T1_ti_sysbios_timers_rti_Timer_Module_State_intFreqs` `ti_sysbios_timers_rti_Timer_Module_State_0_intFreqs_A` [2]
- `_T1_ti_sysbios_timers_rti_Timer_Module_State_handles` `ti_sysbios_timers_rti_Timer_Module_State_0_handles_A` [2]
- `ti_sysbios_timers_rti_Timer_Module_State` `ti_sysbios_timers_rti_Timer_Module_state_V`
- `xdc_runtime_Error_Module_State` `xdc_runtime_Error_Module_state_V`
- `xdc_runtime_Memory_Module_State` `xdc_runtime_Memory_Module_state_V`
- `xdc_runtime_Registry_Module_State` `xdc_runtime_Registry_Module_state_V`
- `xdc_runtime_Startup_Module_State` `xdc_runtime_Startup_Module_state_V`
- `const _T1_xdc_runtime_Startup_firstFxns` `xdc_runtime_Startup_firstFxns_A` [2]
- `const _T1_xdc_runtime_Startup_sfxnTab` `xdc_runtime_Startup_sfxnTab_A` [10]
- `const _T1_xdc_runtime_Startup_sfxnRts` `xdc_runtime_Startup_sfxnRts_A` [10]
- `_T1_xdc_runtime_System_Module_State_atexitHandlers` `xdc_runtime_System_Module_State_0_atexitHandlers_A` [8]
- `xdc_runtime_System_Module_State` `xdc_runtime_System_Module_state_V`
- `xdc_runtime_Text_Module_State` `xdc_runtime_Text_Module_state_V`
- `const _T1_xdc_runtime_Text_charTab` `xdc_runtime_Text_charTab_A` [6894]
- `const _T1_xdc_runtime_Text_nodeTab` `xdc_runtime_Text_nodeTab_A` [52]
- `const _FAR_ xdc_SizeT` `ti_sysbios_gates_GateMutex_Instance_State_sem_O` = offsetof(`ti_sysbios_gates_GateMutex_Object`, Object_field_sem)
- `const _FAR_ xdc_SizeT` `ti_sysbios_heaps_HeapBuf_Instance_State_freeList_O` = offsetof(`ti_sysbios_heaps_HeapBuf_Object`, Object_field_freeList)
- `const _FAR_ xdc_SizeT` `ti_sysbios_knl_Clock_Module_State_clockQ_O` = offsetof(`ti_sysbios_knl_Clock_Module_State`, Object_field_clockQ)
- `const _FAR_ xdc_SizeT` `ti_sysbios_knl_Event_Instance_State_pendQ_O` = offsetof(`ti_sysbios_knl_Event_Object`, Object_field_pendQ)
- `const _FAR_ xdc_SizeT` `ti_sysbios_knlSemaphore_Instance_State_pendQ_O` = offsetof(`ti_sysbios_knlSemaphore_Object`, Object_field_pendQ)
- `const _FAR_ xdc_SizeT` `ti_sysbios_knl_Task_Module_State_inactiveQ_O` = offsetof(`ti_sysbios_knl_Task_Module_State`, Object_field_inactiveQ)
- `const _FAR_ xdc_SizeT` `ti_sysbios_knl_Task_Module_State_terminatedQ_O` = offsetof(`ti_sysbios_knl_Task_Module_State`, Object_field_terminatedQ)
- `xdc_runtime_Error_Block` `xdc_runtime_Error_IgnoreBlock`
- `const UInt32` `ti_sysbios_family_arm_v7r_vim_Hwi_vectors` []

- const __FAR__ CT_ti_sysbios_BIOS_Module_diagsEnabled **ti_sysbios_BIOS_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_ti_sysbios_BIOS_Module_diagsIncluded **ti_sysbios_BIOS_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT_ti_sysbios_BIOS_Module_diagsMask **ti_sysbios_BIOS_Module_diagsMask_C** = ((CT_ti_sysbios_BIOS_Module_diagsMask)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_gateObj **ti_sysbios_BIOS_Module_gateObj_C** = ((CT_ti_sysbios_BIOS_Module_gateObj)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_gatePrms **ti_sysbios_BIOS_Module_gatePrms_C** = ((CT_ti_sysbios_BIOS_Module_gatePrms)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_id **ti_sysbios_BIOS_Module_id_C** = (xdc_Bits16)0x8015
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerDefined **ti_sysbios_BIOS_Module_loggerDefined_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerObj **ti_sysbios_BIOS_Module_loggerObj_C** = ((CT_ti_sysbios_BIOS_Module_loggerObj)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerFxn0 **ti_sysbios_BIOS_Module_loggerFxn0_C** = ((CT_ti_sysbios_BIOS_Module_loggerFxn0)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerFxn1 **ti_sysbios_BIOS_Module_loggerFxn1_C** = ((CT_ti_sysbios_BIOS_Module_loggerFxn1)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerFxn2 **ti_sysbios_BIOS_Module_loggerFxn2_C** = ((CT_ti_sysbios_BIOS_Module_loggerFxn2)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerFxn4 **ti_sysbios_BIOS_Module_loggerFxn4_C** = ((CT_ti_sysbios_BIOS_Module_loggerFxn4)0)
- const __FAR__ CT_ti_sysbios_BIOS_Module_loggerFxn8 **ti_sysbios_BIOS_Module_loggerFxn8_C** = ((CT_ti_sysbios_BIOS_Module_loggerFxn8)0)
- const __FAR__ CT_ti_sysbios_BIOS_Object_count **ti_sysbios_BIOS_Object_count_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_Object_heap **ti_sysbios_BIOS_Object_heap_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_Object_sizeof **ti_sysbios_BIOS_Object_sizeof_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_Object_table **ti_sysbios_BIOS_Object_table_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_smpEnabled **ti_sysbios_BIOS_smpEnabled_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_mpeEnabled **ti_sysbios_BIOS_mpeEnabled_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_cpuFreq **ti_sysbios_BIOS_cpuFreq_C**
- const __FAR__ CT_ti_sysbios_BIOS_runtimeCreatesEnabled **ti_sysbios_BIOS_runtimeCreatesEnabled_C** = 1
- const __FAR__ CT_ti_sysbios_BIOS_taskEnabled **ti_sysbios_BIOS_taskEnabled_C** = 1
- const __FAR__ CT_ti_sysbios_BIOS_swiEnabled **ti_sysbios_BIOS_swiEnabled_C** = 1
- const __FAR__ CT_ti_sysbios_BIOS_clockEnabled **ti_sysbios_BIOS_clockEnabled_C** = 1
- const __FAR__ CT_ti_sysbios_BIOS_defaultKernelHeapInstance **ti_sysbios_BIOS_defaultKernelHeapInstance_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_kernelHeapSize **ti_sysbios_BIOS_kernelHeapSize_C** = (xdc_SizeT)0x1000
- const __FAR__ CT_ti_sysbios_BIOS_kernelHeapSection **ti_sysbios_BIOS_kernelHeapSection_C** = ".kernel_heap"
- const __FAR__ CT_ti_sysbios_BIOS_heapSize **ti_sysbios_BIOS_heapSize_C** = (xdc_SizeT)0x1000
- const __FAR__ CT_ti_sysbios_BIOS_heapSection **ti_sysbios_BIOS_heapSection_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_heapTrackEnabled **ti_sysbios_BIOS_heapTrackEnabled_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_setupSecureContext **ti_sysbios_BIOS_setupSecureContext_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_useSK **ti_sysbios_BIOS_useSK_C** = 0
- const __FAR__ CT_ti_sysbios_BIOS_installedErrorHook **ti_sysbios_BIOS_installedErrorHook_C** = ((CT_ti_sysbios_BIOS_installedErrorHook)((xdc_Fxn)xdc_runtime_Error_print_E))
- const __FAR__ CT_ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsEnabled **ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsIncluded **ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsIncluded_C** = (xdc_Bits32)0x90

- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_diagsMask) **ti_symbios_family_arm_IntrinsicsSupport_Module_diagsMask_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_diagsMask)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_gateObj) **ti_symbios_family_arm_IntrinsicsSupport_Module_gateObj_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_gateObj)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_gatePrms) **ti_symbios_family_arm_IntrinsicsSupport_Module_gatePrms_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_gatePrms)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_id) **ti_symbios_family_arm_IntrinsicsSupport_Module_id_C** = (xdc_Bits16)0x8013
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerDefined) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerDefined_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerObj) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerObj_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerObj)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn0) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn0_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn0)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn1) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn1_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn1)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn2) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn2_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn2)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn4) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn4_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn4)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn8) **ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn8_C** = ((CT(ti_symbios_family_arm_IntrinsicsSupport_Module_loggerFxn8)0)
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Object_count) **ti_symbios_family_arm_IntrinsicsSupport_Object_count_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Object_heap) **ti_symbios_family_arm_IntrinsicsSupport_Object_heap_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Object_sizeof) **ti_symbios_family_arm_IntrinsicsSupport_Object_sizeof_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_IntrinsicsSupport_Object_table) **ti_symbios_family_arm_IntrinsicsSupport_Object_table_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_diagsEnabled) **ti_symbios_family_arm_TaskSupport_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_diagsIncluded) **ti_symbios_family_arm_TaskSupport_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_diagsMask) **ti_symbios_family_arm_TaskSupport_Module_diagsMask_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_diagsMask)0)
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_gateObj) **ti_symbios_family_arm_TaskSupport_Module_gateObj_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_gateObj)0)
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_gatePrms) **ti_symbios_family_arm_TaskSupport_Module_gatePrms_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_gatePrms)0)
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_id) **ti_symbios_family_arm_TaskSupport_Module_id_C** = (xdc_Bits16)0x8014
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerDefined) **ti_symbios_family_arm_TaskSupport_Module_loggerDefined_C** = 0

- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerObj) **ti_symbios_family_arm_TaskSupport_Module_loggerObj_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerObj)0)
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn0) **ti_symbios_family_arm_TaskSupport_Module_loggerFxn0_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn0)0))
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn1) **ti_symbios_family_arm_TaskSupport_Module_loggerFxn1_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn1)0))
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn2) **ti_symbios_family_arm_TaskSupport_Module_loggerFxn2_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn2)0))
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn4) **ti_symbios_family_arm_TaskSupport_Module_loggerFxn4_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn4)0))
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn8) **ti_symbios_family_arm_TaskSupport_Module_loggerFxn8_C** = ((CT(ti_symbios_family_arm_TaskSupport_Module_loggerFxn8)0))
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Object_count) **ti_symbios_family_arm_TaskSupport_Object_count_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Object_heap) **ti_symbios_family_arm_TaskSupport_Object_heap_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Object_sizeof) **ti_symbios_family_arm_TaskSupport_Object_sizeof_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_Object_table) **ti_symbios_family_arm_TaskSupport_Object_table_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_defaultStackSize) **ti_symbios_family_arm_TaskSupport_defaultStackSize_C** = (xdc_SizeT)0x800
- const __FAR__ CT(ti_symbios_family_arm_TaskSupport_stackAlignment) **ti_symbios_family_arm_TaskSupport_stackAlignment_C** = (xdc_UInt)0x8
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_diagsEnabled) **ti_symbios_family_arm_exc_Exception_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_diagsIncluded) **ti_symbios_family_arm_exc_Exception_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_diagsMask) **ti_symbios_family_arm_exc_Exception_Module_diagsMask_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_diagsMask)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_gateObj) **ti_symbios_family_arm_exc_Exception_Module_gateObj_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_gateObj)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_gatePrms) **ti_symbios_family_arm_exc_Exception_Module_gatePrms_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_gatePrms)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_id) **ti_symbios_family_arm_exc_Exception_Module_id_C** = (xdc_Bits16)0x8026
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerDefined) **ti_symbios_family_arm_exc_Exception_Module_loggerDefined_C** = 0
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerObj) **ti_symbios_family_arm_exc_Exception_Module_loggerObj_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerObj)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn0) **ti_symbios_family_arm_exc_Exception_Module_loggerFxn0_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn0)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn1) **ti_symbios_family_arm_exc_Exception_Module_loggerFxn1_C** = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn1)0))

- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn2) ti_symbios_family_arm_exc_Exception_Module_loggerFxn2_C = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn2)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn4) ti_symbios_family_arm_exc_Exception_Module_loggerFxn4_C = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn4)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn8) ti_symbios_family_arm_exc_Exception_Module_loggerFxn8_C = ((CT(ti_symbios_family_arm_exc_Exception_Module_loggerFxn8)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Object_count) ti_symbios_family_arm_exc_Exception_Object_count_C = 0
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Object_heap) ti_symbios_family_arm_exc_Exception_Object_heap_C = 0
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Object_sizeof) ti_symbios_family_arm_exc_Exception_Object_sizeof_C = 0
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_Object_table) ti_symbios_family_arm_exc_Exception_Object_table_C = 0
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_E_swi) ti_symbios_family_arm_exc_Exception_E_swi_C = (((xdc_runtime_Error_Id)4814) << 16 | 0)
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_E_prefetchAbort) ti_symbios_family_arm_exc_Exception_E_prefetchAbort_C = (((xdc_runtime_Error_Id)4847) << 16 | 0)
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_E_dataAbort) ti_symbios_family_arm_exc_Exception_E_dataAbort_C = (((xdc_runtime_Error_Id)4890) << 16 | 0)
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_E_undefinedInstruction) ti_symbios_family_arm_exc_Exception_E_undefinedInstruction_C = (((xdc_runtime_Error_Id)4929) << 16 | 0)
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_enableDecode) ti_symbios_family_arm_exc_Exception_enableDecode_C = 1
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_exCHookFunc) ti_symbios_family_arm_exc_Exception_exCHookFunc_C = ((CT(ti_symbios_family_arm_exc_Exception_exCHookFunc)0))
- const __FAR__ CT(ti_symbios_family_arm_exc_Exception_exCHookFuncs) ti_symbios_family_arm_exc_Exception_exCHookFuncs_C = ((CT(ti_symbios_family_arm_exc_Exception_exCHookFuncs)ti_symbios_family_arm_exc_Exception_exCHookFuncs_A))
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_diagsEnabled) ti_symbios_family_arm_v7r_tms570_Core_Module_diagsEnabled_C = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_diagsIncluded) ti_symbios_family_arm_v7r_tms570_Core_Module_diagsIncluded_C = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_diagsMask) ti_symbios_family_arm_v7r_tms570_Core_Module_diagsMask_C = ((CT(ti_symbios_family_arm_v7r_tms570_Core_Module_diagsMask)0))
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_gateObj) ti_symbios_family_arm_v7r_tms570_Core_Module_gateObj_C = ((CT(ti_symbios_family_arm_v7r_tms570_Core_Module_gateObj)0))
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_gatePrms) ti_symbios_family_arm_v7r_tms570_Core_Module_gatePrms_C = ((CT(ti_symbios_family_arm_v7r_tms570_Core_Module_gatePrms)0))
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_id) ti_symbios_family_arm_v7r_tms570_Core_Module_id_C = (xdc_Bits16)0x8030
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_loggerDefined) ti_symbios_family_arm_v7r_tms570_Core_Module_loggerDefined_C = 0
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_loggerObj) ti_symbios_family_arm_v7r_tms570_Core_Module_loggerObj_C = ((CT(ti_symbios_family_arm_v7r_tms570_Core_Module_loggerObj)0))
- const __FAR__ CT(ti_symbios_family_arm_v7r_tms570_Core_Module_loggerFxn0) ti_symbios_family_arm_v7r_tms570_Core_Module_loggerFxn0_C = ((CT(ti_symbios_family_arm_v7r_tms570_Core_Module_loggerFxn0)0))

- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn1 **ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn1_C** = ((CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn2 **ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn2_C** = ((CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn4 **ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn4_C** = ((CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn8 **ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn8_C** = ((CT__ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Object_count **ti_sysbios_family_arm_v7r_tms570_Core_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Object_heap **ti_sysbios_family_arm_v7r_tms570_Core_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Object_sizeof **ti_sysbios_family_arm_v7r_tms570_Core_Object_sizeof_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_Object_table **ti_sysbios_family_arm_v7r_tms570_Core_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_numCores **ti_sysbios_family_arm_v7r_tms570_Core_numCores_C** = (xdc_UInt)0x1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_E_mismatchedIds **ti_sysbios_family_arm_v7r_tms570_Core_E_mismatchedIds_C** = (((xdc_runtime_Error_Id)5058) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_tms570_Core_id **ti_sysbios_family_arm_v7r_tms570_Core_id_C** = (xdc_UInt)0x0
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C**
- const __FAR__ ti_sysbios_family_arm_v7r_vim_Hwi_Params **ti_sysbios_family_arm_v7r_vim_Hwi_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled **ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded **ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask **ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj **ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms **ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_id **ti_sysbios_family_arm_v7r_vim_Hwi_Module_id_C** = (xdc_Bits16)0x8024
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0 **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1 **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2 **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2)0)

- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4 **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8 **ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_count **ti_sysbios_family_arm_v7r_vim_Hwi_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_heap **ti_sysbios_family_arm_v7r_vim_Hwi_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_sizeof **ti_sysbios_family_arm_v7r_vim_Hwi_Object_sizeof_C** = sizeof(**ti_sysbios_family_arm_v7r_vim_Hwi_Object**)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_table **ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_C** = **ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_V**
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherAutoNestingSupport **ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherAutoNestingSupport_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherSwiSupport **ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherSwiSupport_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherTaskSupport **ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherTaskSupport_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherIrqTrackingSupport **ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherIrqTrackingSupport_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_NUM_INTERRUPTS **ti_sysbios_family_arm_v7r_vim_Hwi_NUM_INTERRUPTS_C** = (xdc_UInt)0x80
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress **ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress)(0x0))
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress **ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress)(0x0))
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc **ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc)((xdc_Fxn)ti_sysbios_family_arm_v7r_vim_Hwi_phantomIntHandler_1))
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack **ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack_C** = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack)0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_erratalInitEsm **ti_sysbios_family_arm_v7r_vim_Hwi_erratalInitEsm_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_resetVIM **ti_sysbios_family_arm_v7r_vim_Hwi_resetVIM_C** = 1
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_A_badChannelId **ti_sysbios_family_arm_v7r_vim_Hwi_A_badChannelId_C** = (((xdc_runtime Assert_Id)2825) << 16 | 16)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_E_alreadyDefined **ti_sysbios_family_arm_v7r_vim_Hwi_E_alreadyDefined_C** = (((xdc_runtime Error_Id)4570) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_E_badIntNum **ti_sysbios_family_arm_v7r_vim_Hwi_E_badIntNum_C** = (((xdc_runtime Error_Id)4618) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_E_UNDEFINED **ti_sysbios_family_arm_v7r_vim_Hwi_E_UNDEFINED_C** = (((xdc_runtime Error_Id)4658) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_E_unsupportedMaskingOption **ti_sysbios_family_arm_v7r_vim_Hwi_E_unsupportedMaskingOption_C** = (((xdc_runtime Error_Id)4697) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_E_phantomInterrupt **ti_sysbios_family_arm_v7r_vim_Hwi_E_phantomInterrupt_C** = (((xdc_runtime Error_Id)4760) << 16 | 0)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_LM_begin **ti_sysbios_family_arm_v7r_vim_Hwi_LM_begin_C** = (((xdc_runtime Log_Event)6429) << 16 | 768)
- const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_LD_end **ti_sysbios_family_arm_v7r_vim_Hwi_LD_end_C** = (((xdc_runtime Log_Event)6499) << 16 | 512)

- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_channelMap) ti_symbios_family_arm_v7r_vim_Hwi_channelMap_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_channelMap)) ti_symbios_family_arm_v7r_vim_Hwi_channelMap_A)
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_intReqEnaSet) ti_symbios_family_arm_v7r_vim_Hwi_intReqEnaSet_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_intReqEnaSet)) ti_symbios_family_arm_v7r_vim_Hwi_intReqEnaSet_A)
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_wakeEnaSet) ti_symbios_family_arm_v7r_vim_Hwi_wakeEnaSet_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_wakeEnaSet)) ti_symbios_family_arm_v7r_vim_Hwi_wakeEnaSet_A)
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_swiDisable) ti_symbios_family_arm_v7r_vim_Hwi_swiDisable_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_swiDisable))((xdc_Fxn) ti_symbios_knl_Swi_disable_E))
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_swiRestoreHwi) ti_symbios_family_arm_v7r_vim_Hwi_swiRestoreHwi_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_swiRestoreHwi))((xdc_Fxn) ti_symbios_knl_Swi_restoreHwi_E))
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_taskDisable) ti_symbios_family_arm_v7r_vim_Hwi_taskDisable_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_taskDisable))((xdc_Fxn) ti_symbios_knl_Task_disable_E))
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_taskRestoreHwi) ti_symbios_family_arm_v7r_vim_Hwi_taskRestoreHwi_C = ((CT(ti_symbios_family_arm_v7r_vim_Hwi_taskRestoreHwi))((xdc_Fxn) ti_symbios_knl_Task_restoreHwi_E))
- const __FAR__ CT(ti_symbios_family_arm_v7r_vim_Hwi_hooks) ti_symbios_family_arm_v7r_vim_Hwi_hooks_C = {0, 0}
- const __FAR__ xdc_runtime_Core_ObjDesc ti_symbios_gates_GateHwi_Object_DESC_C
- const __FAR__ ti_symbios_gates_GateHwi_Parms ti_symbios_gates_GateHwi_Object_PARAMS_C
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_diagsEnabled) ti_symbios_gates_GateHwi_Module_diagsEnabled_C = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_diagsIncluded) ti_symbios_gates_GateHwi_Module_diagsIncluded_C = (xdc_Bits32)0x90
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_diagsMask) ti_symbios_gates_GateHwi_Module_diagsMask_C = ((CT(ti_symbios_gates_GateHwi_Module_diagsMask))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_gateObj) ti_symbios_gates_GateHwi_Module_gateObj_C = ((CT(ti_symbios_gates_GateHwi_Module_gateObj))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_gatePrms) ti_symbios_gates_GateHwi_Module_gatePrms_C = ((CT(ti_symbios_gates_GateHwi_Module_gatePrms))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_id) ti_symbios_gates_GateHwi_Module_id_C = (xdc_Bits16)0x8028
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerDefined) ti_symbios_gates_GateHwi_Module_loggerDefined_C = 0
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerObj) ti_symbios_gates_GateHwi_Module_loggerObj_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerObj))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerFxn0) ti_symbios_gates_GateHwi_Module_loggerFxn0_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerFxn0))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerFxn1) ti_symbios_gates_GateHwi_Module_loggerFxn1_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerFxn1))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerFxn2) ti_symbios_gates_GateHwi_Module_loggerFxn2_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerFxn2))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerFxn4) ti_symbios_gates_GateHwi_Module_loggerFxn4_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerFxn4))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Module_loggerFxn8) ti_symbios_gates_GateHwi_Module_loggerFxn8_C = ((CT(ti_symbios_gates_GateHwi_Module_loggerFxn8))0)
- const __FAR__ CT(ti_symbios_gates_GateHwi_Object_count) ti_symbios_gates_GateHwi_Object_count_C = 1
- const __FAR__ CT(ti_symbios_gates_GateHwi_Object_heap) ti_symbios_gates_GateHwi_Object_heap_C = 0
- const __FAR__ CT(ti_symbios_gates_GateHwi_Object_sizeof) ti_symbios_gates_GateHwi_Object_sizeof_C = sizeof(ti_symbios_gates_GateHwi_Object)

- const __FAR__ CT__ti_sysbios_gates_GateHwi_Object_table ti_sysbios_gates_GateHwi_Object_table_C = ti_sysbios_gates_GateHwi_Object_table_V
- const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_gates_GateMutex_Object_DESC_C
- const __FAR__ ti_sysbios_gates_GateMutex_Params ti_sysbios_gates_GateMutex_Object_PARAM_S_C
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_diagsEnabled ti_sysbios_gates_GateMutex_Module_diagsEnabled_C = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_diagsIncluded ti_sysbios_gates_GateMutex_Module_diagsIncluded_C = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_diagsMask ti_sysbios_gates_GateMutex_Module_diagsMask_C = ((CT__ti_sysbios_gates_GateMutex_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_gateObj ti_sysbios_gates_GateMutex_Module_gateObj_C = ((CT__ti_sysbios_gates_GateMutex_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_gatePrms ti_sysbios_gates_GateMutex_Module_gatePrms_C = ((CT__ti_sysbios_gates_GateMutex_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_id ti_sysbios_gates_GateMutex_Module_id_C = (xdc_Bits16)0x8029
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerDefined ti_sysbios_gates_GateMutex_Module_loggerDefined_C = 0
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerObj ti_sysbios_gates_GateMutex_Module_loggerObj_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn0 ti_sysbios_gates_GateMutex_Module_loggerFxn0_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn1 ti_sysbios_gates_GateMutex_Module_loggerFxn1_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn2 ti_sysbios_gates_GateMutex_Module_loggerFxn2_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn4 ti_sysbios_gates_GateMutex_Module_loggerFxn4_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn8 ti_sysbios_gates_GateMutex_Module_loggerFxn8_C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Object_count ti_sysbios_gates_GateMutex_Object_count_C = 2
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Object_heap ti_sysbios_gates_GateMutex_Object_heap_C = 0
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Object_sizeof ti_sysbios_gates_GateMutex_Object_sizeof_C = sizeof(ti_sysbios_gates_GateMutex_Object)
- const __FAR__ CT__ti_sysbios_gates_GateMutex_Object_table ti_sysbios_gates_GateMutex_Object_table_C = ti_sysbios_gates_GateMutex_Object_table_V
- const __FAR__ CT__ti_sysbios_gates_GateMutex_A_badContext ti_sysbios_gates_GateMutex_A_badContext_C = (((xdc_runtime Assert_Id)3349) << 16 | 16)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_diagsEnabled ti_sysbios_hal_Cache_Module_diagsEnabled_C = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_diagsIncluded ti_sysbios_hal_Cache_Module_diagsIncluded_C = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_diagsMask ti_sysbios_hal_Cache_Module_diagsMask_C = ((CT__ti_sysbios_hal_Cache_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_gateObj ti_sysbios_hal_Cache_Module_gateObj_C = ((CT__ti_sysbios_hal_Cache_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_gatePrms ti_sysbios_hal_Cache_Module_gatePrms_C = ((CT__ti_sysbios_hal_Cache_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_id ti_sysbios_hal_Cache_Module_id_C = (xdc_Bits16)0x802b
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerDefined ti_sysbios_hal_Cache_Module_loggerDefined_C = 0
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerObj ti_sysbios_hal_Cache_Module_loggerObj_C = ((CT__ti_sysbios_hal_Cache_Module_loggerObj)0)

- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerFxn0 **ti_sysbios_hal_Cache_Module/loggerFxn0_C** = ((CT__ti_sysbios_hal_Cache_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerFxn1 **ti_sysbios_hal_Cache_Module/loggerFxn1_C** = ((CT__ti_sysbios_hal_Cache_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerFxn2 **ti_sysbios_hal_Cache_Module/loggerFxn2_C** = ((CT__ti_sysbios_hal_Cache_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerFxn4 **ti_sysbios_hal_Cache_Module/loggerFxn4_C** = ((CT__ti_sysbios_hal_Cache_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Module_loggerFxn8 **ti_sysbios_hal_Cache_Module/loggerFxn8_C** = ((CT__ti_sysbios_hal_Cache_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_hal_Cache_Object_count **ti_sysbios_hal_Cache_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Cache_Object_heap **ti_sysbios_hal_Cache_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Cache_Object_sizeof **ti_sysbios_hal_Cache_Object_sizeof_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Cache_Object_table **ti_sysbios_hal_Cache_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_diagsEnabled **ti_sysbios_hal_CacheNull_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_diagsIncluded **ti_sysbios_hal_CacheNull_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_diagsMask **ti_sysbios_hal_CacheNull_Module_diagsMask_C** = ((CT__ti_sysbios_hal_CacheNull_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_gateObj **ti_sysbios_hal_CacheNull_Module_gateObj_C** = ((CT__ti_sysbios_hal_CacheNull_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_gatePrms **ti_sysbios_hal_CacheNull_Module_gatePrms_C** = ((CT__ti_sysbios_hal_CacheNull_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_id **ti_sysbios_hal_CacheNull_Module_id_C** = (xdc_Bits16)0x802c
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerDefined **ti_sysbios_hal_CacheNull_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerObj **ti_sysbios_hal_CacheNull_Module_loggerObj_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerFxn0 **ti_sysbios_hal_CacheNull_Module_loggerFxn0_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerFxn1 **ti_sysbios_hal_CacheNull_Module_loggerFxn1_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerFxn2 **ti_sysbios_hal_CacheNull_Module_loggerFxn2_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerFxn4 **ti_sysbios_hal_CacheNull_Module_loggerFxn4_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Module_loggerFxn8 **ti_sysbios_hal_CacheNull_Module_loggerFxn8_C** = ((CT__ti_sysbios_hal_CacheNull_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Object_count **ti_sysbios_hal_CacheNull_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Object_heap **ti_sysbios_hal_CacheNull_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Object_sizeof **ti_sysbios_hal_CacheNull_Object_sizeof_C** = 0
- const __FAR__ CT__ti_sysbios_hal_CacheNull_Object_table **ti_sysbios_hal_CacheNull_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_Module_diagsEnabled **ti_sysbios_hal_Core_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Core_Module_diagsIncluded **ti_sysbios_hal_Core_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Core_Module_diagsMask **ti_sysbios_hal_Core_Module_diagsMask_C** = ((CT__ti_sysbios_hal_Core_Module_diagsMask)0)

- const __FAR__ CT__ti_sysbios_hal_Core_Module_gateObj **ti_sysbios_hal_Core_Module_gateObj_C** = ((CT__ti_sysbios_hal_Core_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_gatePrms **ti_sysbios_hal_Core_Module_gatePrms_C** = ((CT__ti_sysbios_hal_Core_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_id **ti_sysbios_hal_Core_Module_id_C** = (xdc_Bits16)0x802d
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerDefined **ti_sysbios_hal_Core_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerObj **ti_sysbios_hal_Core_Module_loggerObj_C** = ((CT__ti_sysbios_hal_Core_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerFxn0 **ti_sysbios_hal_Core_Module_loggerFxn0_C** = ((CT__ti_sysbios_hal_Core_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerFxn1 **ti_sysbios_hal_Core_Module_loggerFxn1_C** = ((CT__ti_sysbios_hal_Core_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerFxn2 **ti_sysbios_hal_Core_Module_loggerFxn2_C** = ((CT__ti_sysbios_hal_Core_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerFxn4 **ti_sysbios_hal_Core_Module_loggerFxn4_C** = ((CT__ti_sysbios_hal_Core_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Module_loggerFxn8 **ti_sysbios_hal_Core_Module_loggerFxn8_C** = ((CT__ti_sysbios_hal_Core_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_hal_Core_Object_count **ti_sysbios_hal_Core_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_Object_heap **ti_sysbios_hal_Core_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_Object_sizeof **ti_sysbios_hal_Core_Object_sizeof_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_Object_table **ti_sysbios_hal_Core_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Core_numCores **ti_sysbios_hal_Core_numCores_C** = (xdc_UInt)0x1
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_hal_Hwi_Object_DESC_C**
- const __FAR__ ti_sysbios_hal_Hwi_Params **ti_sysbios_hal_Hwi_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_diagsEnabled **ti_sysbios_hal_Hwi_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_diagsIncluded **ti_sysbios_hal_Hwi_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_diagsMask **ti_sysbios_hal_Hwi_Module_diagsMask_C** = ((CT__ti_sysbios_hal_Hwi_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_gateObj **ti_sysbios_hal_Hwi_Module_gateObj_C** = ((CT__ti_sysbios_hal_Hwi_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_gatePrms **ti_sysbios_hal_Hwi_Module_gatePrms_C** = ((CT__ti_sysbios_hal_Hwi_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_id **ti_sysbios_hal_Hwi_Module_id_C** = (xdc_Bits16)0x802d
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerDefined **ti_sysbios_hal_Hwi_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerObj **ti_sysbios_hal_Hwi_Module_loggerObj_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerFxn0 **ti_sysbios_hal_Hwi_Module_loggerFxn0_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerFxn1 **ti_sysbios_hal_Hwi_Module_loggerFxn1_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerFxn2 **ti_sysbios_hal_Hwi_Module_loggerFxn2_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerFxn4 **ti_sysbios_hal_Hwi_Module_loggerFxn4_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Module_loggerFxn8 **ti_sysbios_hal_Hwi_Module_loggerFxn8_C** = ((CT__ti_sysbios_hal_Hwi_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Object_count **ti_sysbios_hal_Hwi_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_hal_Hwi_Object_heap **ti_sysbios_hal_Hwi_Object_heap_C** = 0

- const __FAR__ CT__ti_sysbios_hal_Hwi_Object_sizeof **ti_sysbios_hal_Hwi_Object_sizeof_C** = sizeof(**ti_sysbios_hal_Hwi_Object**)
- const __FAR__ CT__ti_sysbios_hal_Hwi_Object_table **ti_sysbios_hal_Hwi_Object_table_C** = **ti_sysbios_hal_Hwi_Object_table_V**
- const __FAR__ CT__ti_sysbios_hal_Hwi_dispatcherAutoNestingSupport **ti_sysbios_hal_Hwi_dispatcherAutoNestingSupport_C** = 1
- const __FAR__ CT__ti_sysbios_hal_Hwi_dispatcherSwiSupport **ti_sysbios_hal_Hwi_dispatcherSwiSupport_C** = 1
- const __FAR__ CT__ti_sysbios_hal_Hwi_dispatcherTaskSupport **ti_sysbios_hal_Hwi_dispatcherTaskSupport_C** = 1
- const __FAR__ CT__ti_sysbios_hal_Hwi_dispatcherIrpTrackingSupport **ti_sysbios_hal_Hwi_dispatcherIrpTrackingSupport_C** = 1
- const __FAR__ CT__ti_sysbios_hal_Hwi_E_stackOverflow **ti_sysbios_hal_Hwi_E_stackOverflow_C** = (((xdc_runtime_Error_Id)5021) << 16 | 0)
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_heaps_HeapBuf_Object_DESC_C**
- const __FAR__ ti_sysbios_heaps_HeapBuf_Params **ti_sysbios_heaps_HeapBuf_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_diagsEnabled **ti_sysbios_heaps_HeapBuf_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_diagsIncluded **ti_sysbios_heaps_HeapBuf_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_diagsMask **ti_sysbios_heaps_HeapBuf_Module_diagsMask_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_gateObj **ti_sysbios_heaps_HeapBuf_Module_gateObj_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_gatePrms **ti_sysbios_heaps_HeapBuf_Module_gatePrms_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_id **ti_sysbios_heaps_HeapBuf_Module_id_C** = (xdc_Bits16)0x8020
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerDefined **ti_sysbios_heaps_HeapBuf_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerObj **ti_sysbios_heaps_HeapBuf_Module_loggerObj_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn0 **ti_sysbios_heaps_HeapBuf_Module_loggerFxn0_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn1 **ti_sysbios_heaps_HeapBuf_Module_loggerFxn1_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn2 **ti_sysbios_heaps_HeapBuf_Module_loggerFxn2_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn4 **ti_sysbios_heaps_HeapBuf_Module_loggerFxn4_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn8 **ti_sysbios_heaps_HeapBuf_Module_loggerFxn8_C** = ((CT__ti_sysbios_heaps_HeapBuf_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Object_count **ti_sysbios_heaps_HeapBuf_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Object_heap **ti_sysbios_heaps_HeapBuf_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Object_sizeof **ti_sysbios_heaps_HeapBuf_Object_sizeof_C** = sizeof(**ti_sysbios_heaps_HeapBuf_Object**)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_Object_table **ti_sysbios_heaps_HeapBuf_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_nullBuf **ti_sysbios_heaps_HeapBuf_A_nullBuf_C** = (((xdc_runtime_Assert_Id)1995) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_bufAlign **ti_sysbios_heaps_HeapBuf_A_bufAlign_C** = (((xdc_runtime_Assert_Id)2024) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_invalidAlign **ti_sysbios_heaps_HeapBuf_A_invalidAlign_C** = (((xdc_runtime_Assert_Id)2049) << 16 | 16)

- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_invalidRequestedAlign **ti_sysbios_heaps_HeapBuf_A_invalidRequestedAlign_C** = (((xdc_runtime Assert_Id)2139) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_invalidBlockSize **ti_sysbios_heaps_HeapBuf_A_invalidBlockSize_C** = (((xdc_runtime Assert_Id)2228) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_zeroBlocks **ti_sysbios_heaps_HeapBuf_A_zeroBlocks_C** = (((xdc_runtime Assert_Id)2288) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_zeroBufSize **ti_sysbios_heaps_HeapBuf_A_zeroBufSize_C** = (((xdc_runtime Assert_Id)2313) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_invalidBufSize **ti_sysbios_heaps_HeapBuf_A_invalidBufSize_C** = (((xdc_runtime Assert_Id)2336) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_A_noBlocksToFree **ti_sysbios_heaps_HeapBuf_A_noBlocksToFree_C** = (((xdc_runtime Assert_Id)2394) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_E_size **ti_sysbios_heaps_HeapBuf_E_size_C** = (((xdc_runtime Error_Id)4486) << 16 | 0)
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_trackMaxAllocs **ti_sysbios_heaps_HeapBuf_trackMaxAllocs_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapBuf_numConstructedHeaps **ti_sysbios_heaps_HeapBuf_numConstructedHeaps_C** = (xdc_UInt)0x0
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_heaps_HeapMem_Object_DESC_C**
- const __FAR__ ti_sysbios_heaps_HeapMem_Params **ti_sysbios_heaps_HeapMem_Object_PARAM_S_C**
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_diagsEnabled **ti_sysbios_heaps_HeapMem_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_diagsIncluded **ti_sysbios_heaps_HeapMem_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_diagsMask **ti_sysbios_heaps_HeapMem_Module_diagsMask_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_gateObj **ti_sysbios_heaps_HeapMem_Module_gateObj_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_gateObj)((const void*)(xdc_runtime_IGateProvider_Handle)& **ti_sysbios_gates_GateMutex_Object_table_V[0]**))
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_gatePrms **ti_sysbios_heaps_HeapMem_Module_gatePrms_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_id **ti_sysbios_heaps_HeapMem_Module_id_C** = (xdc_Bits16)0x8021
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerDefined **ti_sysbios_heaps_HeapMem_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerObj **ti_sysbios_heaps_HeapMem_Module_loggerObj_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn0 **ti_sysbios_heaps_HeapMem_Module_loggerFxn0_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn1 **ti_sysbios_heaps_HeapMem_Module_loggerFxn1_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn2 **ti_sysbios_heaps_HeapMem_Module_loggerFxn2_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn4 **ti_sysbios_heaps_HeapMem_Module_loggerFxn4_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn8 **ti_sysbios_heaps_HeapMem_Module_loggerFxn8_C** = ((CT__ti_sysbios_heaps_HeapMem_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Object_count **ti_sysbios_heaps_HeapMem_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Object_heap **ti_sysbios_heaps_HeapMem_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Object_sizeof **ti_sysbios_heaps_HeapMem_Object_sizeof_C** = sizeof(**ti_sysbios_heaps_HeapMem_Object**)

- const __FAR__ CT__ti_sysbios_heaps_HeapMem_Object__table **ti_sysbios_heaps_HeapMem_Object__table_C** = **ti_sysbios_heaps_HeapMem_Object__table_V**
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_A_zeroBlock **ti_sysbios_heaps_HeapMem_A_zeroBlock_C** = (((xdc_runtime Assert_Id)2482) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_A_heapSize **ti_sysbios_heaps_HeapMem_A_heapSize_C** = (((xdc_runtime Assert_Id)2518) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_A_align **ti_sysbios_heaps_HeapMem_A_align_C** = (((xdc_runtime Assert_Id)2563) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_E_memory **ti_sysbios_heaps_HeapMem_E_memory_C** = (((xdc_runtime Error_Id)4534) << 16 | 0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_A_invalidFree **ti_sysbios_heaps_HeapMem_A_invalidFree_C** = (((xdc_runtime Assert_Id)2454) << 16 | 16)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr **ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr_C** = ((CT__ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_primaryHeapEndAddr **ti_sysbios_heaps_HeapMem_primaryHeapEndAddr_C** = ((CT__ti_sysbios_heaps_HeapMem_primaryHeapEndAddr)0)
- const __FAR__ CT__ti_sysbios_heaps_HeapMem_reqAlign **ti_sysbios_heaps_HeapMem_reqAlign_C** = (xdc_SizeT)0x8
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Clock_Object_DESC_C**
- const __FAR__ ti_sysbios_knl_Clock_Params **ti_sysbios_knl_Clock_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_diagsEnabled **ti_sysbios_knl_Clock_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_diagsIncluded **ti_sysbios_knl_Clock_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_diagsMask **ti_sysbios_knl_Clock_Module_diagsMask_C** = ((CT__ti_sysbios_knl_Clock_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_gateObj **ti_sysbios_knl_Clock_Module_gateObj_C** = ((CT__ti_sysbios_knl_Clock_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_gatePrms **ti_sysbios_knl_Clock_Module_gatePrms_C** = ((CT__ti_sysbios_knl_Clock_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_id **ti_sysbios_knl_Clock_Module_id_C** = (xdc_Bits16)0x8017
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerDefined **ti_sysbios_knl_Clock_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerObj **ti_sysbios_knl_Clock_Module_loggerObj_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerFxn0 **ti_sysbios_knl_Clock_Module_loggerFxn0_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerFxn1 **ti_sysbios_knl_Clock_Module_loggerFxn1_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerFxn2 **ti_sysbios_knl_Clock_Module_loggerFxn2_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerFxn4 **ti_sysbios_knl_Clock_Module_loggerFxn4_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Module_loggerFxn8 **ti_sysbios_knl_Clock_Module_loggerFxn8_C** = ((CT__ti_sysbios_knl_Clock_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_knl_Clock_Object_count **ti_sysbios_knl_Clock_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Clock_Object_heap **ti_sysbios_knl_Clock_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Clock_Object_sizeof **ti_sysbios_knl_Clock_Object_sizeof_C** = sizeof(**ti_sysbios_knl_Clock_Object**)
- const __FAR__ CT__ti_sysbios_knl_Clock_Object_table **ti_sysbios_knl_Clock_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Clock_LW_delayed **ti_sysbios_knl_Clock_LW_delayed_C** = (((xdc_runtime Log_Event)5484) << 16 | 1024)
- const __FAR__ CT__ti_sysbios_knl_Clock_LM_tick **ti_sysbios_knl_Clock_LM_tick_C** = (((xdc_runtime Log_Event)5506) << 16 | 768)

- const __FAR__ CT__ti_sysbios_knl_Clock_LM_begin **ti_sysbios_knl_Clock_LM_begin__C** = (((xdc_← runtime_Log_Event)5524) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Clock_A_clockDisabled **ti_sysbios_knl_Clock_A_clockDisabled__C** = (((xdc_runtime Assert_Id)615) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Clock_A_badThreadType **ti_sysbios_knl_Clock_A_badThreadType__C** = (((xdc_runtime Assert_Id)696) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Clock_serviceMargin **ti_sysbios_knl_Clock_serviceMargin__C** = (xdc_UInt32)0x0
- const __FAR__ CT__ti_sysbios_knl_Clock_tickSource **ti_sysbios_knl_Clock_tickSource__C** = ti_← sysbios_knl_Clock_TickSource_TIMER
- const __FAR__ CT__ti_sysbios_knl_Clock_tickMode **ti_sysbios_knl_Clock_tickMode__C** = ti_sysbios_← knl_Clock_TickMode_PERIODIC
- const __FAR__ CT__ti_sysbios_knl_Clock_timerId **ti_sysbios_knl_Clock_timerId__C** = (xdc_UInt)(-0x0 - 1)
- const __FAR__ CT__ti_sysbios_knl_Clock_tickPeriod **ti_sysbios_knl_Clock_tickPeriod__C** = (xdc_U← Int32)0x3e8
- const __FAR__ CT__ti_sysbios_knl_Clock_doTickFunc **ti_sysbios_knl_Clock_doTickFunc__C** = ((CT_← _ti_sysbios_knl_Clock_doTickFunc)((xdc_Fxn) ti_sysbios_knl_Clock_doTick_!))
- const __FAR__ CT__ti_sysbios_knl_Clock_triggerClock **ti_sysbios_knl_Clock_triggerClock__C** = 0
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Event_Object_DESC__C**
- const __FAR__ ti_sysbios_knl_Event_Params **ti_sysbios_knl_Event_Object_PARAMS__C**
- const __FAR__ CT__ti_sysbios_knl_Event_Module_diagsEnabled **ti_sysbios_knl_Event_Module_← diagsEnabled__C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Event_Module_diagsIncluded **ti_sysbios_knl_Event_Module_← diagsIncluded__C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Event_Module_diagsMask **ti_sysbios_knl_Event_Module_← diagsMask__C** = ((CT__ti_sysbios_knl_Event_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_gateObj **ti_sysbios_knl_Event_Module_gateObj__C** = ((CT__ti_sysbios_knl_Event_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_gatePrms **ti_sysbios_knl_Event_Module_gate← Prms__C** = ((CT__ti_sysbios_knl_Event_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_id **ti_sysbios_knl_Event_Module_id__C** = (xdc_← Bits16)0x801a
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerDefined **ti_sysbios_knl_Event_Module_← loggerDefined__C** = 0
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerObj **ti_sysbios_knl_Event_Module_← loggerObj__C** = ((CT__ti_sysbios_knl_Event_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerFxn0 **ti_sysbios_knl_Event_Module_← loggerFxn0__C** = ((CT__ti_sysbios_knl_Event_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerFxn1 **ti_sysbios_knl_Event_Module_← loggerFxn1__C** = ((CT__ti_sysbios_knl_Event_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerFxn2 **ti_sysbios_knl_Event_Module_← loggerFxn2__C** = ((CT__ti_sysbios_knl_Event_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerFxn4 **ti_sysbios_knl_Event_Module_← loggerFxn4__C** = ((CT__ti_sysbios_knl_Event_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Module_loggerFxn8 **ti_sysbios_knl_Event_Module_← loggerFxn8__C** = ((CT__ti_sysbios_knl_Event_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_knl_Event_Object_count **ti_sysbios_knl_Event_Object_count__C** = 0
- const __FAR__ CT__ti_sysbios_knl_Event_Object_heap **ti_sysbios_knl_Event_Object_heap__C** = 0
- const __FAR__ CT__ti_sysbios_knl_Event_Object_sizeof **ti_sysbios_knl_Event_Object_sizeof__C** = sizeof(**ti_sysbios_knl_Event_Object**)
- const __FAR__ CT__ti_sysbios_knl_Event_Object_table **ti_sysbios_knl_Event_Object_table__C** = 0
- const __FAR__ CT__ti_sysbios_knl_Event_LM_post **ti_sysbios_knl_Event_LM_post__C** = (((xdc_← runtime_Log_Event)5556) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Event_LM_pend **ti_sysbios_knl_Event_LM_pend__C** = (((xdc_← runtime_Log_Event)5610) << 16 | 768)

- const __FAR__ CT__ti_sysbios_knl_Event_A_nullEventMasks **ti_sysbios_knl_Event_A_nullEventMasks_C** = (((xdc_runtime_Assert_Id)766) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Event_A_nullEventId **ti_sysbios_knl_Event_A_nullEventId_C** = (((xdc_runtime_Assert_Id)813) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Event_A_eventInUse **ti_sysbios_knl_Event_A_eventInUse_C** = (((xdc_runtime_Assert_Id)852) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Event_A_badContext **ti_sysbios_knl_Event_A_badContext_C** = (((xdc_runtime_Assert_Id)895) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Event_A_pendTaskDisabled **ti_sysbios_knl_Event_A_pendTaskDisabled_C** = (((xdc_runtime_Assert_Id)958) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_diagsEnabled **ti_sysbios_knl_Idle_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_diagsIncluded **ti_sysbios_knl_Idle_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_diagsMask **ti_sysbios_knl_Idle_Module_diagsMask_C** = ((CT__ti_sysbios_knl_Idle_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_gateObj **ti_sysbios_knl_Idle_Module_gateObj_C** = ((CT__ti_sysbios_knl_Idle_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_gatePrms **ti_sysbios_knl_Idle_Module_gatePrms_C** = ((CT__ti_sysbios_knl_Idle_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_id **ti_sysbios_knl_Idle_Module_id_C** = (xdc_Bits16)0x8018
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerDefined **ti_sysbios_knl_Idle_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerObj **ti_sysbios_knl_Idle_Module_loggerObj_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerFxn0 **ti_sysbios_knl_Idle_Module_loggerFxn0_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerFxn1 **ti_sysbios_knl_Idle_Module_loggerFxn1_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerFxn2 **ti_sysbios_knl_Idle_Module_loggerFxn2_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerFxn4 **ti_sysbios_knl_Idle_Module_loggerFxn4_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Module_loggerFxn8 **ti_sysbios_knl_Idle_Module_loggerFxn8_C** = ((CT__ti_sysbios_knl_Idle_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_knl_Idle_Object_count **ti_sysbios_knl_Idle_Object_count_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Idle_Object_heap **ti_sysbios_knl_Idle_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Idle_Object_sizeof **ti_sysbios_knl_Idle_Object_sizeof_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Idle_Object_table **ti_sysbios_knl_Idle_Object_table_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Idle_funcList **ti_sysbios_knl_Idle_funcList_C** = {1, ((__T1_ti_sysbios_knl_Idle_funcList *) ti_sysbios_knl_Idle_funcList_A)}
- const __FAR__ CT__ti_sysbios_knl_Idle_coreList **ti_sysbios_knl_Idle_coreList_C** = {1, ((__T1_ti_sysbios_knl_Idle_coreList *) ti_sysbios_knl_Idle_coreList_A)}
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_diagsEnabled **ti_sysbios_knl_Intrinsics_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_diagsIncluded **ti_sysbios_knl_Intrinsics_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_diagsMask **ti_sysbios_knl_Intrinsics_Module_diagsMask_C** = ((CT__ti_sysbios_knl_Intrinsics_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_gateObj **ti_sysbios_knl_Intrinsics_Module_gateObj_C** = ((CT__ti_sysbios_knl_Intrinsics_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_gatePrms **ti_sysbios_knl_Intrinsics_Module_gatePrms_C** = ((CT__ti_sysbios_knl_Intrinsics_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Intrinsics_Module_id **ti_sysbios_knl_Intrinsics_Module_id_C** = (xdc_Bits16)0x8019

- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerDefined **ti_sysbios_knl_Intrinsics_Module_loggerDefined_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerObj **ti_sysbios_knl_Intrinsics_Module_loggerObj_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerObj)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn0 **ti_sysbios_knl_Intrinsics_Module_loggerFxn0_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn0)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn1 **ti_sysbios_knl_Intrinsics_Module_loggerFxn1_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn1)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn2 **ti_sysbios_knl_Intrinsics_Module_loggerFxn2_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn2)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn4 **ti_sysbios_knl_Intrinsics_Module_loggerFxn4_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn4)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn8 **ti_sysbios_knl_Intrinsics_Module_loggerFxn8_C** = ((CT_ti_sysbios_knl_Intrinsics_Module_loggerFxn8)0)
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Object_count **ti_sysbios_knl_Intrinsics_Object_count_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Object_heap **ti_sysbios_knl_Intrinsics_Object_heap_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Object_sizeof **ti_sysbios_knl_Intrinsics_Object_sizeof_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Intrinsics_Object_table **ti_sysbios_knl_Intrinsics_Object_table_C** = 0
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Queue_Object_DESC_C**
- const __FAR__ ti_sysbios_knl_Queue_Parms **ti_sysbios_knl_Queue_Object_PARAMS_C**
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_diagsEnabled **ti_sysbios_knl_Queue_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_diagsIncluded **ti_sysbios_knl_Queue_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_diagsMask **ti_sysbios_knl_Queue_Module_diagsMask_C** = ((CT_ti_sysbios_knl_Queue_Module_diagsMask)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_gateObj **ti_sysbios_knl_Queue_Module_gateObj_C** = ((CT_ti_sysbios_knl_Queue_Module_gateObj)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_gatePrms **ti_sysbios_knl_Queue_Module_gatePrms_C** = ((CT_ti_sysbios_knl_Queue_Module_gatePrms)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_id **ti_sysbios_knl_Queue_Module_id_C** = (xdc_Bits16)0x801b
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerDefined **ti_sysbios_knl_Queue_Module_loggerDefined_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerObj **ti_sysbios_knl_Queue_Module_loggerObj_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerObj)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerFxn0 **ti_sysbios_knl_Queue_Module_loggerFxn0_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerFxn0)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerFxn1 **ti_sysbios_knl_Queue_Module_loggerFxn1_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerFxn1)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerFxn2 **ti_sysbios_knl_Queue_Module_loggerFxn2_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerFxn2)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerFxn4 **ti_sysbios_knl_Queue_Module_loggerFxn4_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerFxn4)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Module_loggerFxn8 **ti_sysbios_knl_Queue_Module_loggerFxn8_C** = ((CT_ti_sysbios_knl_Queue_Module_loggerFxn8)0)
- const __FAR__ CT_ti_sysbios_knl_Queue_Object_count **ti_sysbios_knl_Queue_Object_count_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Queue_Object_heap **ti_sysbios_knl_Queue_Object_heap_C** = 0
- const __FAR__ CT_ti_sysbios_knl_Queue_Object_sizeof **ti_sysbios_knl_Queue_Object_sizeof_C** = sizeof(**ti_sysbios_knl_Queue_Object**)
- const __FAR__ CT_ti_sysbios_knl_Queue_Object_table **ti_sysbios_knl_Queue_Object_table_C** = 0

- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Semaphore_Object_DESC_C**
- const __FAR__ ti_sysbios_knl_Semaphore_Params **ti_sysbios_knl_Semaphore_Object_PARAMS_C**
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsEnabled) **ti_sysbios_knl_Semaphore_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsIncluded) **ti_sysbios_knl_Semaphore_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsMask) **ti_sysbios_knl_Semaphore_Module_diagsMask_C** = ((CT(ti_sysbios_knl_Semaphore_Module_diagsMask)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_gateObj) **ti_sysbios_knl_Semaphore_Module_gateObj_C** = ((CT(ti_sysbios_knl_Semaphore_Module_gateObj)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_gatePrms) **ti_sysbios_knl_Semaphore_Module_gatePrms_C** = ((CT(ti_sysbios_knl_Semaphore_Module_gatePrms)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_id) **ti_sysbios_knl_Semaphore_Module_id_C** = (xdc_Bits16)0x801c
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerDefined) **ti_sysbios_knl_Semaphore_Module_loggerDefined_C** = 0
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerObj) **ti_sysbios_knl_Semaphore_Module_loggerObj_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerObj)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn0) **ti_sysbios_knl_Semaphore_Module_loggerFxn0_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn0)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn1) **ti_sysbios_knl_Semaphore_Module_loggerFxn1_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn1)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn2) **ti_sysbios_knl_Semaphore_Module_loggerFxn2_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn2)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn4) **ti_sysbios_knl_Semaphore_Module_loggerFxn4_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn4)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn8) **ti_sysbios_knl_Semaphore_Module_loggerFxn8_C** = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn8)0))
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_count) **ti_sysbios_knl_Semaphore_Object_count_C** = 0
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_heap) **ti_sysbios_knl_Semaphore_Object_heap_C** = 0
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_sizeof) **ti_sysbios_knl_Semaphore_Object_sizeof_C** = sizeof(ti_sysbios_knl_Semaphore_Object)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_table) **ti_sysbios_knl_Semaphore_Object_table_C** = 0
- const __FAR__ CT(ti_sysbios_knl_Semaphore_LM_post) **ti_sysbios_knl_Semaphore_LM_post_C** = (((xdc_runtime_Log_Event)5691) << 16 | 768)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_LM_pend) **ti_sysbios_knl_Semaphore_LM_pend_C** = (((xdc_runtime_Log_Event)5721) << 16 | 768)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_A_noEvents) **ti_sysbios_knl_Semaphore_A_noEvents_C** = (((xdc_runtime Assert_Id)1106) << 16 | 16)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_A_invTimeout) **ti_sysbios_knl_Semaphore_A_invTimeout_C** = (((xdc_runtime Assert_Id)1161) << 16 | 16)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_A_badContext) **ti_sysbios_knl_Semaphore_A_badContext_C** = (((xdc_runtime Assert_Id)895) << 16 | 16)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_A_overflow) **ti_sysbios_knl_Semaphore_A_overflow_C** = (((xdc_runtime Assert_Id)1226) << 16 | 16)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_A_pendTaskDisabled) **ti_sysbios_knl_Semaphore_A_pendTaskDisabled_C** = (((xdc_runtime Assert_Id)1280) << 16 | 16)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_E_objectNotInKernelSpace) **ti_sysbios_knl_Semaphore_E_objectNotInKernelSpace_C** = (((xdc_runtime_Error_Id)4068) << 16 | 0)
- const __FAR__ CT(ti_sysbios_knl_Semaphore_supportsEvents) **ti_sysbios_knl_Semaphore_supportsEvents_C** = 0
- const __FAR__ CT(ti_sysbios_knl_Semaphore_supportsPriority) **ti_sysbios_knl_Semaphore_supportsPriority_C** = 1

- const __FAR__ CT__ti_sysbios_knl_Semaphore_eventPost **ti_sysbios_knl_Semaphore_eventPost_C** = ((CT__ti_sysbios_knl_Semaphore_eventPost)0)
- const __FAR__ CT__ti_sysbios_knl_Semaphore_eventSync **ti_sysbios_knl_Semaphore_eventSync_C** = ((CT__ti_sysbios_knl_Semaphore_eventSync)0)
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Swi_Object_DESC_C**
- const __FAR__ ti_sysbios_knl_Swi_Params **ti_sysbios_knl_Swi_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_diagsEnabled **ti_sysbios_knl_Swi_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_diagsIncluded **ti_sysbios_knl_Swi_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_diagsMask **ti_sysbios_knl_Swi_Module_diagsMask_C** = ((CT__ti_sysbios_knl_Swi_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_gateObj **ti_sysbios_knl_Swi_Module_gateObj_C** = ((CT__ti_sysbios_knl_Swi_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_gatePrms **ti_sysbios_knl_Swi_Module_gatePrms_C** = ((CT__ti_sysbios_knl_Swi_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_id **ti_sysbios_knl_Swi_Module_id_C** = (xdc_Bits16)0x801d
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerDefined **ti_sysbios_knl_Swi_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerObj **ti_sysbios_knl_Swi_Module_loggerObj_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerFxn0 **ti_sysbios_knl_Swi_Module_loggerFxn0_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerFxn1 **ti_sysbios_knl_Swi_Module_loggerFxn1_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerFxn2 **ti_sysbios_knl_Swi_Module_loggerFxn2_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerFxn4 **ti_sysbios_knl_Swi_Module_loggerFxn4_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Module_loggerFxn8 **ti_sysbios_knl_Swi_Module_loggerFxn8_C** = ((CT__ti_sysbios_knl_Swi_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_knl_Swi_Object_count **ti_sysbios_knl_Swi_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_knl_Swi_Object_heap **ti_sysbios_knl_Swi_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Swi_Object_sizeof **ti_sysbios_knl_Swi_Object_sizeof_C** = sizeof(**ti_sysbios_knl_Swi_Object**)
- const __FAR__ CT__ti_sysbios_knl_Swi_Object_table **ti_sysbios_knl_Swi_Object_table_C** = **ti_sysbios_knl_Swi_Object_table_V**
- const __FAR__ CT__ti_sysbios_knl_Swi_LM_begin **ti_sysbios_knl_Swi_LM_begin_C** = (((xdc_runtime_Log_Event)5764) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Swi_LD_end **ti_sysbios_knl_Swi_LD_end_C** = (((xdc_runtime_Log_Event)5811) << 16 | 512)
- const __FAR__ CT__ti_sysbios_knl_Swi_LM_post **ti_sysbios_knl_Swi_LM_post_C** = (((xdc_runtime_Log_Event)5829) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Swi_A_swiDisabled **ti_sysbios_knl_Swi_A_swiDisabled_C** = (((xdc_runtime Assert_Id)1374) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Swi_A_badPriority **ti_sysbios_knl_Swi_A_badPriority_C** = (((xdc_runtime Assert_Id)1431) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Swi_numPriorities **ti_sysbios_knl_Swi_numPriorities_C** = (xdc_UInt)0x10
- const __FAR__ CT__ti_sysbios_knl_Swi_hooks **ti_sysbios_knl_Swi_hooks_C** = {0, 0}
- const __FAR__ CT__ti_sysbios_knl_Swi_taskDisable **ti_sysbios_knl_Swi_taskDisable_C** = ((CT__ti_sysbios_knl_Swi_taskDisable)((xdc_Fxn) **ti_sysbios_knl_Task_disable_E**))
- const __FAR__ CT__ti_sysbios_knl_Swi_taskRestore **ti_sysbios_knl_Swi_taskRestore_C** = ((CT__ti_sysbios_knl_Swi_taskRestore)((xdc_Fxn) **ti_sysbios_knl_Task_restore_E**))

- const __FAR__ CT__ti_sysbios_knl_Swi_numConstructedSwis **ti_sysbios_knl_Swi_numConstructed_C** = (xdc_UInt)0x0
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_knl_Task_Object_DESC_C**
- const __FAR__ ti_sysbios_knl_Task_Parms **ti_sysbios_knl_Task_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_knl_Task_Module_diagsEnabled **ti_sysbios_knl_Task_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Task_Module_diagsIncluded **ti_sysbios_knl_Task_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_knl_Task_Module_diagsMask **ti_sysbios_knl_Task_Module_diagsMask_C** = ((CT__ti_sysbios_knl_Task_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_gateObj **ti_sysbios_knl_Task_Module_gateObj_C** = ((CT__ti_sysbios_knl_Task_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_gatePrms **ti_sysbios_knl_Task_Module_gatePrms_C** = ((CT__ti_sysbios_knl_Task_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_id **ti_sysbios_knl_Task_Module_id_C** = (xdc_Bits16)0x801e
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerDefined **ti_sysbios_knl_Task_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerObj **ti_sysbios_knl_Task_Module_loggerObj_C** = ((CT__ti_sysbios_knl_Task_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerFxn0 **ti_sysbios_knl_Task_Module_loggerFxn0_C** = ((CT__ti_sysbios_knl_Task_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerFxn1 **ti_sysbios_knl_Task_Module_loggerFxn1_C** = ((CT__ti_sysbios_knl_Task_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerFxn2 **ti_sysbios_knl_Task_Module_loggerFxn2_C** = ((CT__ti_sysbios_knl_Task_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerFxn4 **ti_sysbios_knl_Task_Module_loggerFxn4_C** = ((CT__ti_sysbios_knl_Task_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Module_loggerFxn8 **ti_sysbios_knl_Task_Module_loggerFxn8_C** = ((CT__ti_sysbios_knl_Task_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_knl_Task_Object_count **ti_sysbios_knl_Task_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_knl_Task_Object_heap **ti_sysbios_knl_Task_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_Object_sizeof **ti_sysbios_knl_Task_Object_sizeof_C** = sizeof(**ti_sysbios_knl_Task_Object**)
- const __FAR__ CT__ti_sysbios_knl_Task_Object_table **ti_sysbios_knl_Task_Object_table_C** = **ti_sysbios_knl_Task_Object_table_V**
- const __FAR__ CT__ti_sysbios_knl_Task_LM_switch **ti_sysbios_knl_Task_LM_switch_C** = (((xdc_runtime_Log_Event)5869) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_sleep **ti_sysbios_knl_Task_LM_sleep_C** = (((xdc_runtime_Log_Event)5937) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Task_LD_ready **ti_sysbios_knl_Task_LD_ready_C** = (((xdc_runtime_Log_Event)5982) << 16 | 512)
- const __FAR__ CT__ti_sysbios_knl_Task_LD_block **ti_sysbios_knl_Task_LD_block_C** = (((xdc_runtime_Log_Event)6023) << 16 | 512)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_yield **ti_sysbios_knl_Task_LM_yield_C** = (((xdc_runtime_Log_Event)6055) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_setPri **ti_sysbios_knl_Task_LM_setPri_C** = (((xdc_runtime_Log_Event)6103) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Task_LD_exit **ti_sysbios_knl_Task_LD_exit_C** = (((xdc_runtime_Log_Event)6159) << 16 | 512)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_setAffinity **ti_sysbios_knl_Task_LM_setAffinity_C** = (((xdc_runtime_Log_Event)6190) << 16 | 768)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_schedule **ti_sysbios_knl_Task_LM_schedule_C** = (((xdc_runtime_Log_Event)6273) << 16 | 1024)
- const __FAR__ CT__ti_sysbios_knl_Task_LM_noWork **ti_sysbios_knl_Task_LM_noWork_C** = (((xdc_runtime_Log_Event)6359) << 16 | 1024)

- const __FAR__ CT__ti_sysbios_knl_Task_E_stackOverflow **ti_sysbios_knl_Task_E_stackOverflow_C** = (((xdc_runtime_Error_Id)4147) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_E_spOutOfBounds **ti_sysbios_knl_Task_E_spOutOfBounds_C** = (((xdc_runtime_Error_Id)4190) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_E_deleteNotAllowed **ti_sysbios_knl_Task_E_deleteNotAllowed_C** = (((xdc_runtime_Error_Id)4241) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_E_moduleStateCheckFailed **ti_sysbios_knl_Task_E_moduleStateCheckFailed_C** = (((xdc_runtime_Error_Id)4272) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_E_objectCheckFailed **ti_sysbios_knl_Task_E_objectCheckFailed_C** = (((xdc_runtime_Error_Id)4345) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_E_objectNotInKernelSpace **ti_sysbios_knl_Task_E_objectNotInKernelSpace_C** = (((xdc_runtime_Error_Id)4412) << 16 | 0)
- const __FAR__ CT__ti_sysbios_knl_Task_A_badThreadType **ti_sysbios_knl_Task_A_badThreadType_C** = (((xdc_runtime Assert_Id)1480) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_badTaskState **ti_sysbios_knl_Task_A_badTaskState_C** = (((xdc_runtime Assert_Id)1549) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_noPendElem **ti_sysbios_knl_Task_A_noPendElem_C** = (((xdc_runtime Assert_Id)1603) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_taskDisabled **ti_sysbios_knl_Task_A_taskDisabled_C** = (((xdc_runtime Assert_Id)1657) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_badPriority **ti_sysbios_knl_Task_A_badPriority_C** = (((xdc_runtime Assert_Id)1720) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_badTimeout **ti_sysbios_knl_Task_A_badTimeout_C** = (((xdc_runtime Assert_Id)1770) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_badAffinity **ti_sysbios_knl_Task_A_badAffinity_C** = (((xdc_runtime Assert_Id)1805) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_sleepTaskDisabled **ti_sysbios_knl_Task_A_sleepTaskDisabled_C** = (((xdc_runtime Assert_Id)1838) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_A_invalidCoreId **ti_sysbios_knl_Task_A_invalidCoreId_C** = (((xdc_runtime Assert_Id)1922) << 16 | 16)
- const __FAR__ CT__ti_sysbios_knl_Task_numPriorities **ti_sysbios_knl_Task_numPriorities_C** = (xdc_UInt)0x10
- const __FAR__ CT__ti_sysbios_knl_Task_defaultStackSize **ti_sysbios_knl_Task_defaultStackSize_C** = (xdc_SizeT)0x800
- const __FAR__ CT__ti_sysbios_knl_Task_defaultStackHeap **ti_sysbios_knl_Task_defaultStackHeap_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_allBlockedFunc **ti_sysbios_knl_Task_allBlockedFunc_C** = ((CT__ti_sysbios_knl_Task_allBlockedFunc)0)
- const __FAR__ CT__ti_sysbios_knl_Task_initStackFlag **ti_sysbios_knl_Task_initStackFlag_C** = 1
- const __FAR__ CT__ti_sysbios_knl_Task_checkStackFlag **ti_sysbios_knl_Task_checkStackFlag_C** = 1
- const __FAR__ CT__ti_sysbios_knl_Task_deleteTerminatedTasks **ti_sysbios_knl_Task_deleteTerminatedTasks_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_hooks **ti_sysbios_knl_Task_hooks_C** = {0, 0}
- const __FAR__ CT__ti_sysbios_knl_Task_moduleStateCheckFxn **ti_sysbios_knl_Task_moduleStateCheckFxn_C** = ((CT__ti_sysbios_knl_Task_moduleStateCheckFxn)((xdc_Fxn)ti_sysbios_knl_Task moduleStateCheck_I))
- const __FAR__ CT__ti_sysbios_knl_Task_moduleStateCheckValueFxn **ti_sysbios_knl_Task_moduleStateCheckValueFxn_C** = ((CT__ti_sysbios_knl_Task_moduleStateCheckValueFxn)((xdc_Fxn)ti sysbios_knl_Task_getModuleStateCheckValue_I))
- const __FAR__ CT__ti_sysbios_knl_Task_moduleStateCheckFlag **ti_sysbios_knl_Task_moduleStateCheckFlag_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_objectCheckFxn **ti_sysbios_knl_Task_objectCheckFxn_C** = ((CT__ti_sysbios_knl_Task_objectCheckFxn)((xdc_Fxn)ti sysbios_knl_Task_objectCheck_I))
- const __FAR__ CT__ti_sysbios_knl_Task_objectCheckValueFxn **ti_sysbios_knl_Task_objectCheckValueFxn_C** = ((CT__ti_sysbios_knl_Task_objectCheckValueFxn)((xdc_Fxn)ti sysbios_knl_Task_getObjectCheckValue_I))

- const __FAR__ CT__ti_sysbios_knl_Task_objectCheckFlag **ti_sysbios_knl_Task_objectCheckFlag_C** = 0
- const __FAR__ CT__ti_sysbios_knl_Task_numConstructedTasks **ti_sysbios_knl_Task_numConstructedTasks_C** = (xdc_UInt)0x0
- const __FAR__ CT__ti_sysbios_knl_Task_startupHookFunc **ti_sysbios_knl_Task_startupHookFunc_C** = ((CT__ti_sysbios_knl_Task_startupHookFunc)0)
- const __FAR__ xdc_runtime_Core_ObjDesc **ti_sysbios_timers_rti_Timer_Object_DESC_C**
- const __FAR__ ti_sysbios_timers_rti_Timer_Params **ti_sysbios_timers_rti_Timer_Object_PARAMS_C**
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_diagsEnabled **ti_sysbios_timers_rti_Timer_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_diagsIncluded **ti_sysbios_timers_rti_Timer_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_diagsMask **ti_sysbios_timers_rti_Timer_Module_diagsMask_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_diagsMask)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_gateObj **ti_sysbios_timers_rti_Timer_Module_gateObj_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_gateObj)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_gatePrms **ti_sysbios_timers_rti_Timer_Module_gatePrms_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_gatePrms)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_id **ti_sysbios_timers_rti_Timer_Module_id_C** = (xdc_Bits16)0x8033
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerDefined **ti_sysbios_timers_rti_Timer_Module_loggerDefined_C** = 0
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerObj **ti_sysbios_timers_rti_Timer_Module_loggerObj_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerObj)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn0 **ti_sysbios_timers_rti_Timer_Module_loggerFxn0_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn0)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn1 **ti_sysbios_timers_rti_Timer_Module_loggerFxn1_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn1)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn2 **ti_sysbios_timers_rti_Timer_Module_loggerFxn2_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn2)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn4 **ti_sysbios_timers_rti_Timer_Module_loggerFxn4_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn4)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn8 **ti_sysbios_timers_rti_Timer_Module_loggerFxn8_C** = ((CT__ti_sysbios_timers_rti_Timer_Module_loggerFxn8)0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_count **ti_sysbios_timers_rti_Timer_Object_count_C** = 1
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_heap **ti_sysbios_timers_rti_Timer_Object_heap_C** = 0
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_sizeof **ti_sysbios_timers_rti_Timer_Object_sizeof_C** = sizeof(**ti_sysbios_timers_rti_Timer_Object**)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_table **ti_sysbios_timers_rti_Timer_Object_table_C** = **ti_sysbios_timers_rti_Timer_Object_table_V**
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_A_invalidTimer **ti_sysbios_timers_rti_Timer_A_invalidTimer_C** = (((xdc_runtime Assert_Id)3548) << 16 | 16)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_E_invalidTimer **ti_sysbios_timers_rti_Timer_E_invalidTimer_C** = (((xdc_runtime_Error_Id)5123) << 16 | 0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_E_notAvailable **ti_sysbios_timers_rti_Timer_E_notAvailable_C** = (((xdc_runtime_Error_Id)5159) << 16 | 0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_E_invalidHwiMask **ti_sysbios_timers_rti_Timer_E_invalidHwiMask_C** = (((xdc_runtime_Error_Id)5198) << 16 | 0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_E_cannotSupport **ti_sysbios_timers_rti_Timer_E_cannotSupport_C** = (((xdc_runtime_Error_Id)5250) << 16 | 0)
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_anyMask **ti_sysbios_timers_rti_Timer_anyMask_C** = (xdc_UInt)0x3
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_continueOnSuspend **ti_sysbios_timers_rti_Timer_continueOnSuspend_C** = 0

- const __FAR__ CT__ti_sysbios_timers_rti_Timer_startupNeeded **ti_sysbios_timers_rti_Timer_startupNeeded_C** = (xdc_UInt)0x1
- const __FAR__ CT__ti_sysbios_timers_rti_Timer_numTimerDevices **ti_sysbios_timers_rti_Timer_numTimerDevices_C** = (xdc_Int)0x2
- const __FAR__ CT__xdc_runtime Assert_Module_diagsEnabled **xdc_runtime Assert_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT__xdc_runtime Assert_Module_diagsIncluded **xdc_runtime Assert_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT__xdc_runtime Assert_Module_diagsMask **xdc_runtime Assert_Module_diagsMask_C** = ((CT__xdc_runtime Assert_Module_diagsMask)0)
- const __FAR__ CT__xdc_runtime Assert_Module_gateObj **xdc_runtime Assert_Module_gateObj_C** = ((CT__xdc_runtime Assert_Module_gateObj)0)
- const __FAR__ CT__xdc_runtime Assert_Module_gatePrms **xdc_runtime Assert_Module_gatePrms_C** = ((CT__xdc_runtime Assert_Module_gatePrms)0)
- const __FAR__ CT__xdc_runtime Assert_Module_id **xdc_runtime Assert_Module_id_C** = (xdc_Bits16)0x8002
- const __FAR__ CT__xdc_runtime Assert_Module_loggerDefined **xdc_runtime Assert_Module_loggerDefined_C** = 0
- const __FAR__ CT__xdc_runtime Assert_Module_loggerObj **xdc_runtime Assert_Module_loggerObj_C** = ((CT__xdc_runtime Assert_Module_loggerObj)0)
- const __FAR__ CT__xdc_runtime Assert_Module_loggerFxn0 **xdc_runtime Assert_Module_loggerFxn0_C** = ((CT__xdc_runtime Assert_Module_loggerFxn0)0)
- const __FAR__ CT__xdc_runtime Assert_Module_loggerFxn1 **xdc_runtime Assert_Module_loggerFxn1_C** = ((CT__xdc_runtime Assert_Module_loggerFxn1)0)
- const __FAR__ CT__xdc_runtime Assert_Module_loggerFxn2 **xdc_runtime Assert_Module_loggerFxn2_C** = ((CT__xdc_runtime Assert_Module_loggerFxn2)0)
- const __FAR__ CT__xdc_runtime Assert_Module_loggerFxn4 **xdc_runtime Assert_Module_loggerFxn4_C** = ((CT__xdc_runtime Assert_Module_loggerFxn4)0)
- const __FAR__ CT__xdc_runtime Assert_Module_loggerFxn8 **xdc_runtime Assert_Module_loggerFxn8_C** = ((CT__xdc_runtime Assert_Module_loggerFxn8)0)
- const __FAR__ CT__xdc_runtime Assert_Object_count **xdc_runtime Assert_Object_count_C** = 0
- const __FAR__ CT__xdc_runtime Assert_Object_heap **xdc_runtime Assert_Object_heap_C** = 0
- const __FAR__ CT__xdc_runtime Assert_Object_sizeof **xdc_runtime Assert_Object_sizeof_C** = 0
- const __FAR__ CT__xdc_runtime Assert_Object_table **xdc_runtime Assert_Object_table_C** = 0
- const __FAR__ CT__xdc_runtime Assert_E_assertFailed **xdc_runtime Assert_E_assertFailed_C** = (((xdc_runtime_Error_Id)3828) << 16 | 0)
- const __FAR__ CT__xdc_runtime Core_Module_diagsEnabled **xdc_runtime Core_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT__xdc_runtime Core_Module_diagsIncluded **xdc_runtime Core_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT__xdc_runtime Core_Module_diagsMask **xdc_runtime Core_Module_diagsMask_C** = ((CT__xdc_runtime Core_Module_diagsMask)0)
- const __FAR__ CT__xdc_runtime Core_Module_gateObj **xdc_runtime Core_Module_gateObj_C** = ((CT__xdc_runtime Core_Module_gateObj)0)
- const __FAR__ CT__xdc_runtime Core_Module_gatePrms **xdc_runtime Core_Module_gatePrms_C** = ((CT__xdc_runtime Core_Module_gatePrms)0)
- const __FAR__ CT__xdc_runtime Core_Module_id **xdc_runtime Core_Module_id_C** = (xdc_Bits16)0x8003
- const __FAR__ CT__xdc_runtime Core_Module_loggerDefined **xdc_runtime Core_Module_loggerDefined_C** = 0
- const __FAR__ CT__xdc_runtime Core_Module_loggerObj **xdc_runtime Core_Module_loggerObj_C** = ((CT__xdc_runtime Core_Module_loggerObj)0)
- const __FAR__ CT__xdc_runtime Core_Module_loggerFxn0 **xdc_runtime Core_Module_loggerFxn0_C** = ((CT__xdc_runtime Core_Module_loggerFxn0)0)
- const __FAR__ CT__xdc_runtime Core_Module_loggerFxn1 **xdc_runtime Core_Module_loggerFxn1_C** = ((CT__xdc_runtime Core_Module_loggerFxn1)0)

- const __FAR__ CT_xdc_runtime_Core_Module_loggerFx2 **xdc_runtime_Core_Module_logger**
Fxn2_C = ((CT_xdc_runtime_Core_Module_loggerFx2)0)
- const __FAR__ CT_xdc_runtime_Core_Module_loggerFx4 **xdc_runtime_Core_Module_logger**
Fxn4_C = ((CT_xdc_runtime_Core_Module_loggerFx4)0)
- const __FAR__ CT_xdc_runtime_Core_Module_loggerFx8 **xdc_runtime_Core_Module_logger**
Fxn8_C = ((CT_xdc_runtime_Core_Module_loggerFx8)0)
- const __FAR__ CT_xdc_runtime_Core_Object_count **xdc_runtime_Core_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Core_Object_heap **xdc_runtime_Core_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Core_Object_sizeof **xdc_runtime_Core_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Core_Object_table **xdc_runtime_Core_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Core_A_initializedParams **xdc_runtime_Core_A_initializedParams_C** = (((xdc_runtime_ASSERT_Id)1) << 16 | 16)
- const __FAR__ CT_xdc_runtime_Defaults_Module_diagsEnabled **xdc_runtime_Defaults_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Defaults_Module_diagsIncluded **xdc_runtime_Defaults_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Defaults_Module_diagsMask **xdc_runtime_Defaults_Module_diagsMask_C** = ((CT_xdc_runtime_Defaults_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_gateObj **xdc_runtime_Defaults_Module_gateObj_C** = ((CT_xdc_runtime_Defaults_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_gatePrms **xdc_runtime_Defaults_Module_gatePrms_C** = ((CT_xdc_runtime_Defaults_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_id **xdc_runtime_Defaults_Module_id_C** = (xdc_Bits16)0x8004
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerDefined **xdc_runtime_Defaults_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerObj **xdc_runtime_Defaults_Module_loggerObj_C** = ((CT_xdc_runtime_Defaults_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFx0 **xdc_runtime_Defaults_Module_loggerFx0_C** = ((CT_xdc_runtime_Defaults_Module_loggerFx0)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFx1 **xdc_runtime_Defaults_Module_loggerFx1_C** = ((CT_xdc_runtime_Defaults_Module_loggerFx1)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFx2 **xdc_runtime_Defaults_Module_loggerFx2_C** = ((CT_xdc_runtime_Defaults_Module_loggerFx2)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFx4 **xdc_runtime_Defaults_Module_loggerFx4_C** = ((CT_xdc_runtime_Defaults_Module_loggerFx4)0)
- const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFx8 **xdc_runtime_Defaults_Module_loggerFx8_C** = ((CT_xdc_runtime_Defaults_Module_loggerFx8)0)
- const __FAR__ CT_xdc_runtime_Defaults_Object_count **xdc_runtime_Defaults_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Defaults_Object_heap **xdc_runtime_Defaults_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Defaults_Object_sizeof **xdc_runtime_Defaults_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Defaults_Object_table **xdc_runtime_Defaults_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_Module_diagsEnabled **xdc_runtime_Diags_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Diags_Module_diagsIncluded **xdc_runtime_Diags_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Diags_Module_diagsMask **xdc_runtime_Diags_Module_diagsMask_C** = ((CT_xdc_runtime_Diags_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_gateObj **xdc_runtime_Diags_Module_gateObj_C** = ((CT_xdc_runtime_Diags_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_gatePrms **xdc_runtime_Diags_Module_gatePrms_C** = ((CT_xdc_runtime_Diags_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_id **xdc_runtime_Diags_Module_id_C** = (xdc_Bits16)0x8005

- const __FAR__ CT_xdc_runtime_Diags_Module_loggerDefined **xdc_runtime_Diags_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerObj **xdc_runtime_Diags_Module_loggerObj_C** = ((CT_xdc_runtime_Diags_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn0 **xdc_runtime_Diags_Module_loggerFxn0_C** = ((CT_xdc_runtime_Diags_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn1 **xdc_runtime_Diags_Module_loggerFxn1_C** = ((CT_xdc_runtime_Diags_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn2 **xdc_runtime_Diags_Module_loggerFxn2_C** = ((CT_xdc_runtime_Diags_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn4 **xdc_runtime_Diags_Module_loggerFxn4_C** = ((CT_xdc_runtime_Diags_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn8 **xdc_runtime_Diags_Module_loggerFxn8_C** = ((CT_xdc_runtime_Diags_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Diags_Object_count **xdc_runtime_Diags_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_Object_heap **xdc_runtime_Diags_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_Object_sizeof **xdc_runtime_Diags_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_Object_table **xdc_runtime_Diags_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_setMaskEnabled **xdc_runtime_Diags_setMaskEnabled_C** = 0
- const __FAR__ CT_xdc_runtime_Diags_dictBase **xdc_runtime_Diags_dictBase_C** = ((CT_xdc_runtime_Diags_dictBase)0)
- const __FAR__ CT_xdc_runtime_Error_Module_diagsEnabled **xdc_runtime_Error_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Error_Module_diagsIncluded **xdc_runtime_Error_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Error_Module_diagsMask **xdc_runtime_Error_Module_diagsMask_C** = ((CT_xdc_runtime_Error_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Error_Module_gateObj **xdc_runtime_Error_Module_gateObj_C** = ((CT_xdc_runtime_Error_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Error_Module_gatePrms **xdc_runtime_Error_Module_gatePrms_C** = ((CT_xdc_runtime_Error_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Error_Module_id **xdc_runtime_Error_Module_id_C** = (xdc_Bits16)0x8006
- const __FAR__ CT_xdc_runtime_Error_Module_loggerDefined **xdc_runtime_Error_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Error_Module_loggerObj **xdc_runtime_Error_Module_loggerObj_C** = ((CT_xdc_runtime_Error_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn0 **xdc_runtime_Error_Module_loggerFxn0_C** = ((CT_xdc_runtime_Error_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn1 **xdc_runtime_Error_Module_loggerFxn1_C** = ((CT_xdc_runtime_Error_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn2 **xdc_runtime_Error_Module_loggerFxn2_C** = ((CT_xdc_runtime_Error_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn4 **xdc_runtime_Error_Module_loggerFxn4_C** = ((CT_xdc_runtime_Error_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn8 **xdc_runtime_Error_Module_loggerFxn8_C** = ((CT_xdc_runtime_Error_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Error_Object_count **xdc_runtime_Error_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Error_Object_heap **xdc_runtime_Error_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Error_Object_sizeof **xdc_runtime_Error_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Error_Object_table **xdc_runtime_Error_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Error_policyFxn **xdc_runtime_Error_policyFxn_C** = ((CT_xdc_runtime_Error_policyFxn)((xdc_Fxn)xdc_runtime_Error_policyDefault_E))
- const __FAR__ CT_xdc_runtime_Error_E_generic **xdc_runtime_Error_E_generic_C** = (((xdc_runtime_Error_Id)3850) << 16 | 0)

- const __FAR__ CT_xdc_runtime_Error_E_memory **xdc_runtime_Error_E_memory_C** = (((xdc_runtime_Error_Id)3854) << 16 | 0)
- const __FAR__ CT_xdc_runtime_Error_E_msgCode **xdc_runtime_Error_E_msgCode_C** = (((xdc_runtime_Error_Id)3888) << 16 | 0)
- const __FAR__ CT_xdc_runtime_Error_policy **xdc_runtime_Error_policy_C** = xdc_runtime_Error_U← NWIND
- const __FAR__ CT_xdc_runtime_Error_raiseHook **xdc_runtime_Error_raiseHook_C** = ((CT_xdc_runtime_Error_raiseHook)((xdc_Fxn)ti_sysbios_BIOS_errorRaiseHook_!))
- const __FAR__ CT_xdc_runtime_Error_maxDepth **xdc_runtime_Error_maxDepth_C** = (xdc_U← Int16)0x10
- const __FAR__ CT_xdc_runtime_Gate_Module_diagsEnabled **xdc_runtime_Gate_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Gate_Module_diagsIncluded **xdc_runtime_Gate_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Gate_Module_diagsMask **xdc_runtime_Gate_Module_diagsMask_C** = ((CT_xdc_runtime_Gate_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_gateObj **xdc_runtime_Gate_Module_gateObj_C** = ((CT_xdc_runtime_Gate_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_gatePrms **xdc_runtime_Gate_Module_gatePrms_C** = ((CT_xdc_runtime_Gate_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_id **xdc_runtime_Gate_Module_id_C** = (xdc_U← Bits16)0x8007
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerDefined **xdc_runtime_Gate_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerObj **xdc_runtime_Gate_Module_loggerObj_C** = ((CT_xdc_runtime_Gate_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn0 **xdc_runtime_Gate_Module_loggerFxn0_C** = ((CT_xdc_runtime_Gate_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn1 **xdc_runtime_Gate_Module_loggerFxn1_C** = ((CT_xdc_runtime_Gate_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn2 **xdc_runtime_Gate_Module_loggerFxn2_C** = ((CT_xdc_runtime_Gate_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn4 **xdc_runtime_Gate_Module_loggerFxn4_C** = ((CT_xdc_runtime_Gate_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn8 **xdc_runtime_Gate_Module_loggerFxn8_C** = ((CT_xdc_runtime_Gate_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Gate_Object_count **xdc_runtime_Gate_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Gate_Object_heap **xdc_runtime_Gate_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Gate_Object_sizeof **xdc_runtime_Gate_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Gate_Object_table **xdc_runtime_Gate_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Log_Module_diagsEnabled **xdc_runtime_Log_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Log_Module_diagsIncluded **xdc_runtime_Log_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Log_Module_diagsMask **xdc_runtime_Log_Module_diagsMask_C** = ((CT_xdc_runtime_Log_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Log_Module_gateObj **xdc_runtime_Log_Module_gateObj_C** = ((CT_xdc_runtime_Log_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Log_Module_gatePrms **xdc_runtime_Log_Module_gatePrms_C** = ((CT_xdc_runtime_Log_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Log_Module_id **xdc_runtime_Log_Module_id_C** = (xdc_U← Bits16)0x8008
- const __FAR__ CT_xdc_runtime_Log_Module_loggerDefined **xdc_runtime_Log_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Log_Module_loggerObj **xdc_runtime_Log_Module_loggerObj_C** = ((CT_xdc_runtime_Log_Module_loggerObj)0)

- const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn0 **xdc_runtime_Log_Module_loggerFxn0_C** = ((CT_xdc_runtime_Log_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn1 **xdc_runtime_Log_Module_loggerFxn1_C** = ((CT_xdc_runtime_Log_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn2 **xdc_runtime_Log_Module_loggerFxn2_C** = ((CT_xdc_runtime_Log_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn4 **xdc_runtime_Log_Module_loggerFxn4_C** = ((CT_xdc_runtime_Log_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn8 **xdc_runtime_Log_Module_loggerFxn8_C** = ((CT_xdc_runtime_Log_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Log_Object_count **xdc_runtime_Log_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Log_Object_heap **xdc_runtime_Log_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Log_Object_sizeof **xdc_runtime_Log_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Log_Object_table **xdc_runtime_Log_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Log_L_construct **xdc_runtime_Log_L_construct_C** = (((xdc_runtime_Log_Event)5308) << 16 | 4)
- const __FAR__ CT_xdc_runtime_Log_L_create **xdc_runtime_Log_L_create_C** = (((xdc_runtime_Log_Event)5332) << 16 | 4)
- const __FAR__ CT_xdc_runtime_Log_L_destruct **xdc_runtime_Log_L_destruct_C** = (((xdc_runtime_Log_Event)5353) << 16 | 4)
- const __FAR__ CT_xdc_runtime_Log_L_delete **xdc_runtime_Log_L_delete_C** = (((xdc_runtime_Log_Event)5372) << 16 | 4)
- const __FAR__ CT_xdc_runtime_Log_L_error **xdc_runtime_Log_L_error_C** = (((xdc_runtime_Log_Event)5389) << 16 | 192)
- const __FAR__ CT_xdc_runtime_Log_L_warning **xdc_runtime_Log_L_warning_C** = (((xdc_runtime_Log_Event)5403) << 16 | 224)
- const __FAR__ CT_xdc_runtime_Log_L_info **xdc_runtime_Log_L_info_C** = (((xdc_runtime_Log_Event)5419) << 16 | 16384)
- const __FAR__ CT_xdc_runtime_Log_L_start **xdc_runtime_Log_L_start_C** = (((xdc_runtime_Log_Event)5426) << 16 | 32768)
- const __FAR__ CT_xdc_runtime_Log_L_stop **xdc_runtime_Log_L_stop_C** = (((xdc_runtime_Log_Event)5437) << 16 | 32768)
- const __FAR__ CT_xdc_runtime_Log_L_startInstance **xdc_runtime_Log_L_startInstance_C** = (((xdc_runtime_Log_Event)5447) << 16 | 32768)
- const __FAR__ CT_xdc_runtime_Log_L_stopInstance **xdc_runtime_Log_L_stopInstance_C** = (((xdc_runtime_Log_Event)5466) << 16 | 32768)
- const __FAR__ CT_xdc_runtime_Main_Module_diagsEnabled **xdc_runtime_Main_Module_diagsEnabled_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Main_Module_diagsIncluded **xdc_runtime_Main_Module_diagsIncluded_C** = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Main_Module_diagsMask **xdc_runtime_Main_Module_diagsMask_C** = ((CT_xdc_runtime_Main_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Main_Module_gateObj **xdc_runtime_Main_Module_gateObj_C** = ((CT_xdc_runtime_Main_Module_gateObj)((const void*)(xdc_runtime_IGateProvider_Handle)& ti_sysbios_gates_GateHwi_Object_table_V[0]))
- const __FAR__ CT_xdc_runtime_Main_Module_gatePrms **xdc_runtime_Main_Module_gatePrms_C** = ((CT_xdc_runtime_Main_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Main_Module_id **xdc_runtime_Main_Module_id_C** = (xdc_Bits16)0x8009
- const __FAR__ CT_xdc_runtime_Main_Module_loggerDefined **xdc_runtime_Main_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Main_Module_loggerObj **xdc_runtime_Main_Module_loggerObj_C** = ((CT_xdc_runtime_Main_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn0 **xdc_runtime_Main_Module_loggerFxn0_C** = ((CT_xdc_runtime_Main_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn1 **xdc_runtime_Main_Module_loggerFxn1_C** = ((CT_xdc_runtime_Main_Module_loggerFxn1)0)

- const __FAR__ CT_xdc_runtime_Main_Module_loggerFx2 **xdc_runtime_Main_Module_logger**
Fxn2_C = ((CT_xdc_runtime_Main_Module_loggerFx2)0)
- const __FAR__ CT_xdc_runtime_Main_Module_loggerFx4 **xdc_runtime_Main_Module_logger**
Fxn4_C = ((CT_xdc_runtime_Main_Module_loggerFx4)0)
- const __FAR__ CT_xdc_runtime_Main_Module_loggerFx8 **xdc_runtime_Main_Module_logger**
Fxn8_C = ((CT_xdc_runtime_Main_Module_loggerFx8)0)
- const __FAR__ CT_xdc_runtime_Main_Object_count **xdc_runtime_Main_Object_count**_C = 0
- const __FAR__ CT_xdc_runtime_Main_Object_heap **xdc_runtime_Main_Object_heap**_C = 0
- const __FAR__ CT_xdc_runtime_Main_Object_sizeof **xdc_runtime_Main_Object_sizeof**_C = 0
- const __FAR__ CT_xdc_runtime_Main_Object_table **xdc_runtime_Main_Object_table**_C = 0
- const __FAR__ CT_xdc_runtime_Memory_Module_diagsEnabled **xdc_runtime_Memory_Module**
diagsEnabled_C = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Memory_Module_diagsIncluded **xdc_runtime_Memory_Module**
diagsIncluded_C = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Memory_Module_diagsMask **xdc_runtime_Memory_Module**
diagsMask_C = ((CT_xdc_runtime_Memory_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_gateObj **xdc_runtime_Memory_Module_gate**
Obj_C = ((CT_xdc_runtime_Memory_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_gatePrms **xdc_runtime_Memory_Module_gate**
Prms_C = ((CT_xdc_runtime_Memory_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_id **xdc_runtime_Memory_Module_id**_C = (xdc
_Bits16)0x800a
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerDefined **xdc_runtime_Memory_Module**
loggerDefined_C = 0
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerObj **xdc_runtime_Memory_Module**
loggerObj_C = ((CT_xdc_runtime_Memory_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerFx0 **xdc_runtime_Memory_Module**
loggerFx0_C = ((CT_xdc_runtime_Memory_Module_loggerFx0)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerFx1 **xdc_runtime_Memory_Module**
loggerFx1_C = ((CT_xdc_runtime_Memory_Module_loggerFx1)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerFx2 **xdc_runtime_Memory_Module**
loggerFx2_C = ((CT_xdc_runtime_Memory_Module_loggerFx2)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerFx4 **xdc_runtime_Memory_Module**
loggerFx4_C = ((CT_xdc_runtime_Memory_Module_loggerFx4)0)
- const __FAR__ CT_xdc_runtime_Memory_Module_loggerFx8 **xdc_runtime_Memory_Module**
loggerFx8_C = ((CT_xdc_runtime_Memory_Module_loggerFx8)0)
- const __FAR__ CT_xdc_runtime_Memory_Object_count **xdc_runtime_Memory_Object_count**_C = 0
- const __FAR__ CT_xdc_runtime_Memory_Object_heap **xdc_runtime_Memory_Object_heap**_C = 0
- const __FAR__ CT_xdc_runtime_Memory_Object_sizeof **xdc_runtime_Memory_Object_sizeof**_C = 0
- const __FAR__ CT_xdc_runtime_Memory_Object_table **xdc_runtime_Memory_Object_table**_C = 0
- const __FAR__ CT_xdc_runtime_Memory_defaultHeapInstance **xdc_runtime_Memory_defaultHeap**
Instance_C = (xdc_runtime_IHeap_Handle)& **ti_sysbios_heaps_HeapMem_Object_table**_V[0]
- const __FAR__ CT_xdc_runtime_Registry_Module_diagsEnabled **xdc_runtime_Registry_Module**
diagsEnabled_C = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Registry_Module_diagsIncluded **xdc_runtime_Registry_Module**
diagsIncluded_C = (xdc_Bits32)0x90
- const __FAR__ CT_xdc_runtime_Registry_Module_diagsMask **xdc_runtime_Registry_Module**
diagsMask_C = ((CT_xdc_runtime_Registry_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_gateObj **xdc_runtime_Registry_Module_gate**
Obj_C = ((CT_xdc_runtime_Registry_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_gatePrms **xdc_runtime_Registry_Module_gate**
Prms_C = ((CT_xdc_runtime_Registry_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_id **xdc_runtime_Registry_Module_id**_C = (xdc
_Bits16)0x800b

- const __FAR__ CT_xdc_runtime_Registry_Module_loggerDefined **xdc_runtime_Registry_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerObj **xdc_runtime_Registry_Module_loggerObj_C** = ((CT_xdc_runtime_Registry_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn0 **xdc_runtime_Registry_Module_loggerFxn0_C** = ((CT_xdc_runtime_Registry_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn1 **xdc_runtime_Registry_Module_loggerFxn1_C** = ((CT_xdc_runtime_Registry_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn2 **xdc_runtime_Registry_Module_loggerFxn2_C** = ((CT_xdc_runtime_Registry_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn4 **xdc_runtime_Registry_Module_loggerFxn4_C** = ((CT_xdc_runtime_Registry_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn8 **xdc_runtime_Registry_Module_loggerFxn8_C** = ((CT_xdc_runtime_Registry_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Registry_Object_count **xdc_runtime_Registry_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Registry_Object_heap **xdc_runtime_Registry_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Registry_Object_sizeof **xdc_runtime_Registry_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Registry_Object_table **xdc_runtime_Registry_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_Module_diagsEnabled **xdc_runtime_Startup_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Startup_Module_diagsIncluded **xdc_runtime_Startup_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Startup_Module_diagsMask **xdc_runtime_Startup_Module_diagsMask_C** = ((CT_xdc_runtime_Startup_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_gateObj **xdc_runtime_Startup_Module_gateObj_C** = ((CT_xdc_runtime_Startup_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_gatePrms **xdc_runtime_Startup_Module_gatePrms_C** = ((CT_xdc_runtime_Startup_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_id **xdc_runtime_Startup_Module_id_C** = (xdc_Bits16)0x800c
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerDefined **xdc_runtime_Startup_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerObj **xdc_runtime_Startup_Module_loggerObj_C** = ((CT_xdc_runtime_Startup_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn0 **xdc_runtime_Startup_Module_loggerFxn0_C** = ((CT_xdc_runtime_Startup_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn1 **xdc_runtime_Startup_Module_loggerFxn1_C** = ((CT_xdc_runtime_Startup_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn2 **xdc_runtime_Startup_Module_loggerFxn2_C** = ((CT_xdc_runtime_Startup_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn4 **xdc_runtime_Startup_Module_loggerFxn4_C** = ((CT_xdc_runtime_Startup_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn8 **xdc_runtime_Startup_Module_loggerFxn8_C** = ((CT_xdc_runtime_Startup_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Startup_Object_count **xdc_runtime_Startup_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_Object_heap **xdc_runtime_Startup_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_Object_sizeof **xdc_runtime_Startup_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_Object_table **xdc_runtime_Startup_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Startup_maxPasses **xdc_runtime_Startup_maxPasses_C** = (xdc_Int)0x20
- const __FAR__ CT_xdc_runtime_Startup_firstFxns **xdc_runtime_Startup_firstFxns_C** = {2, ((__T1_xdc_runtime_Startup_firstFxns *) **xdc_runtime_Startup_firstFxns_A**)}
- const __FAR__ CT_xdc_runtime_Startup_lastFxns **xdc_runtime_Startup_lastFxns_C** = {0, 0}

- const __FAR__ CT_xdc_runtime_Startup_startModsFxn **xdc_runtime_Startup_startModsFxn_C** = ((CT_xdc_runtime_Startup_startModsFxn)((xdc_Fxn)xdc_runtime_Startup_startMods_I))
- const __FAR__ CT_xdc_runtime_Startup_execImpl **xdc_runtime_Startup_execImpl_C** = ((CT_xdc_runtime_Startup_execImpl)((xdc_Fxn) **xdc_runtime_Startup_exec_C**))
- const __FAR__ CT_xdc_runtime_Startup_sfxnTab **xdc_runtime_Startup_sfxnTab_C** = ((CT_xdc_runtime_Startup_sfxnTab) **xdc_runtime_Startup_sfxnTab_A**)
- const __FAR__ CT_xdc_runtime_Startup_sfxnRts **xdc_runtime_Startup_sfxnRts_C** = ((CT_xdc_runtime_Startup_sfxnRts) **xdc_runtime_Startup_sfxnRts_A**)
- const __FAR__ CT_xdc_runtime_SysStd_Module_diagsEnabled **xdc_runtime_SysStd_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_SysStd_Module_diagsIncluded **xdc_runtime_SysStd_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_SysStd_Module_diagsMask **xdc_runtime_SysStd_Module_diagsMask_C** = ((CT_xdc_runtime_SysStd_Module_diagsMask0))
- const __FAR__ CT_xdc_runtime_SysStd_Module_gateObj **xdc_runtime_SysStd_Module_gateObj_C** = ((CT_xdc_runtime_SysStd_Module_gateObj0))
- const __FAR__ CT_xdc_runtime_SysStd_Module_gatePrms **xdc_runtime_SysStd_Module_gatePrms_C** = ((CT_xdc_runtime_SysStd_Module_gatePrms0))
- const __FAR__ CT_xdc_runtime_SysStd_Module_id **xdc_runtime_SysStd_Module_id_C** = (xdc_Bits16)0x800e
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerDefined **xdc_runtime_SysStd_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerObj **xdc_runtime_SysStd_Module_loggerObj_C** = ((CT_xdc_runtime_SysStd_Module_loggerObj0))
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn0 **xdc_runtime_SysStd_Module_loggerFxn0_C** = ((CT_xdc_runtime_SysStd_Module_loggerFxn00))
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn1 **xdc_runtime_SysStd_Module_loggerFxn1_C** = ((CT_xdc_runtime_SysStd_Module_loggerFxn10))
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn2 **xdc_runtime_SysStd_Module_loggerFxn2_C** = ((CT_xdc_runtime_SysStd_Module_loggerFxn20))
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn4 **xdc_runtime_SysStd_Module_loggerFxn4_C** = ((CT_xdc_runtime_SysStd_Module_loggerFxn40))
- const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn8 **xdc_runtime_SysStd_Module_loggerFxn8_C** = ((CT_xdc_runtime_SysStd_Module_loggerFxn80))
- const __FAR__ CT_xdc_runtime_SysStd_Object_count **xdc_runtime_SysStd_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_SysStd_Object_heap **xdc_runtime_SysStd_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_SysStd_Object_sizeof **xdc_runtime_SysStd_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_SysStd_Object_table **xdc_runtime_SysStd_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_System_Module_diagsEnabled **xdc_runtime_System_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_System_Module_diagsIncluded **xdc_runtime_System_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_System_Module_diagsMask **xdc_runtime_System_Module_diagsMask_C** = ((CT_xdc_runtime_System_Module_diagsMask0))
- const __FAR__ CT_xdc_runtime_System_Module_gateObj **xdc_runtime_System_Module_gateObj_C** = ((CT_xdc_runtime_System_Module_gateObj)((const void*)(xdc_runtime_IGateProvider_Handle)& **ti_sysbios_gates_GateHwi_Object_table_V[0]**))
- const __FAR__ CT_xdc_runtime_System_Module_gatePrms **xdc_runtime_System_Module_gatePrms_C** = ((CT_xdc_runtime_System_Module_gatePrms0))
- const __FAR__ CT_xdc_runtime_System_Module_id **xdc_runtime_System_Module_id_C** = (xdc_Bits16)0x800d
- const __FAR__ CT_xdc_runtime_System_Module_loggerDefined **xdc_runtime_System_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_System_Module_loggerObj **xdc_runtime_System_Module_loggerObj_C** = ((CT_xdc_runtime_System_Module_loggerObj0))
- const __FAR__ CT_xdc_runtime_System_Module_loggerFxn0 **xdc_runtime_System_Module_loggerFxn0_C** = ((CT_xdc_runtime_System_Module_loggerFxn00))

- const __FAR__ CT_xdc_runtime_System_Module_loggerFxn1 **xdc_runtime_System_Module_loggerFxn1_C** = ((CT_xdc_runtime_System_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_System_Module_loggerFxn2 **xdc_runtime_System_Module_loggerFxn2_C** = ((CT_xdc_runtime_System_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_System_Module_loggerFxn4 **xdc_runtime_System_Module_loggerFxn4_C** = ((CT_xdc_runtime_System_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_System_Module_loggerFxn8 **xdc_runtime_System_Module_loggerFxn8_C** = ((CT_xdc_runtime_System_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_System_Object_count **xdc_runtime_System_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_System_Object_heap **xdc_runtime_System_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_System_Object_sizeof **xdc_runtime_System_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_System_Object_table **xdc_runtime_System_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_System_A_cannotFitIntoArg **xdc_runtime_System_A_cannotFitIntoArg_C** = (((xdc_runtime_ASSERT_Id)352) << 16 | 16)
- const __FAR__ CT_xdc_runtime_System_maxAtexitHandlers **xdc_runtime_System_maxAtexitHandlers_C** = (xdc_Int)0x8
- const __FAR__ CT_xdc_runtime_System_abortFxn **xdc_runtime_System_abortFxn_C** = ((CT_xdc_runtime_System_abortFxn)((xdc_Fxn)xdc_runtime_System_abortStd_E))
- const __FAR__ CT_xdc_runtime_System_exitFxn **xdc_runtime_System_exitFxn_C** = ((CT_xdc_runtime_System_exitFxn)((xdc_Fxn)xdc_runtime_System_exitStd_E))
- const __FAR__ CT_xdc_runtime_System_extendFxn **xdc_runtime_System_extendFxn_C** = ((CT_xdc_runtime_System_extendFxn)((xdc_Fxn) **xdc_runtime_System_printfExtend_I**))
- const __FAR__ CT_xdc_runtime_Text_Module_diagsEnabled **xdc_runtime_Text_Module_diagsEnabled_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Text_Module_diagsIncluded **xdc_runtime_Text_Module_diagsIncluded_C** = (xdc_Bits32)0x10
- const __FAR__ CT_xdc_runtime_Text_Module_diagsMask **xdc_runtime_Text_Module_diagsMask_C** = ((CT_xdc_runtime_Text_Module_diagsMask)0)
- const __FAR__ CT_xdc_runtime_Text_Module_gateObj **xdc_runtime_Text_Module_gateObj_C** = ((CT_xdc_runtime_Text_Module_gateObj)0)
- const __FAR__ CT_xdc_runtime_Text_Module_gatePrms **xdc_runtime_Text_Module_gatePrms_C** = ((CT_xdc_runtime_Text_Module_gatePrms)0)
- const __FAR__ CT_xdc_runtime_Text_Module_id **xdc_runtime_Text_Module_id_C** = (xdc_Bits16)0x800f
- const __FAR__ CT_xdc_runtime_Text_Module_loggerDefined **xdc_runtime_Text_Module_loggerDefined_C** = 0
- const __FAR__ CT_xdc_runtime_Text_Module_loggerObj **xdc_runtime_Text_Module_loggerObj_C** = ((CT_xdc_runtime_Text_Module_loggerObj)0)
- const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn0 **xdc_runtime_Text_Module_loggerFxn0_C** = ((CT_xdc_runtime_Text_Module_loggerFxn0)0)
- const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn1 **xdc_runtime_Text_Module_loggerFxn1_C** = ((CT_xdc_runtime_Text_Module_loggerFxn1)0)
- const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn2 **xdc_runtime_Text_Module_loggerFxn2_C** = ((CT_xdc_runtime_Text_Module_loggerFxn2)0)
- const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn4 **xdc_runtime_Text_Module_loggerFxn4_C** = ((CT_xdc_runtime_Text_Module_loggerFxn4)0)
- const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn8 **xdc_runtime_Text_Module_loggerFxn8_C** = ((CT_xdc_runtime_Text_Module_loggerFxn8)0)
- const __FAR__ CT_xdc_runtime_Text_Object_count **xdc_runtime_Text_Object_count_C** = 0
- const __FAR__ CT_xdc_runtime_Text_Object_heap **xdc_runtime_Text_Object_heap_C** = 0
- const __FAR__ CT_xdc_runtime_Text_Object_sizeof **xdc_runtime_Text_Object_sizeof_C** = 0
- const __FAR__ CT_xdc_runtime_Text_Object_table **xdc_runtime_Text_Object_table_C** = 0
- const __FAR__ CT_xdc_runtime_Text_nameUnknown **xdc_runtime_Text_nameUnknown_C** = "{unknown-instance-name}"
- const __FAR__ CT_xdc_runtime_Text_nameEmpty **xdc_runtime_Text_nameEmpty_C** = "{empty-instance-name}"

- const __FAR__ CT_xdc_runtime_Text_nameStatic **xdc_runtime_Text_nameStatic_C** = "{static-instance-name}"
- const __FAR__ CT_xdc_runtime_Text_isLoaded **xdc_runtime_Text_isLoaded_C** = 1
- const __FAR__ CT_xdc_runtime_Text_charTab **xdc_runtime_Text_charTab_C** = ((CT_xdc_runtime_Text_charTab) **xdc_runtime_Text_charTab_A**)
- const __FAR__ CT_xdc_runtime_Text_nodeTab **xdc_runtime_Text_nodeTab_C** = ((CT_xdc_runtime_Text_nodeTab) **xdc_runtime_Text_nodeTab_A**)
- const __FAR__ CT_xdc_runtime_Text_charCnt **xdc_runtime_Text_charCnt_C** = (xdc_Int16)0x1aee
- const __FAR__ CT_xdc_runtime_Text_nodeCnt **xdc_runtime_Text_nodeCnt_C** = (xdc_Int16)0x34
- const __FAR__ CT_xdc_runtime_Text_unnamedModsLastId **xdc_runtime_Text_unnamedModsLastId_C** = (xdc_UInt16)0x4000
- const __FAR__ CT_xdc_runtime_Text_registryModsLastId **xdc_runtime_Text_registryModsLastId_C** = (xdc_UInt16)0x7fff
- const __FAR__ CT_xdc_runtime_Text_visitRopeFx **xdc_runtime_Text_visitRopeFx_C** = ((CT_xdc_runtime_Text_visitRopeFx)((xdc_Fxn) **xdc_runtime_Text_visitRope_I**))
- const __FAR__ CT_xdc_runtime_Text_visitRopeFx2 **xdc_runtime_Text_visitRopeFx2_C** = ((CT_xdc_runtime_Text_visitRopeFx2)((xdc_Fxn) xdc_runtime_Text_visitRope2_I))
- __FAR__ int(*volatile **xdc_init_addr**)(void) = & **xdc_init**
- const ti_sysbios_heaps_HeapMem_Handle **heap0** = (ti_sysbios_heaps_HeapMem_Handle)((ti_sysbios_heaps_HeapMem_Handle)& **ti_sysbios_heaps_HeapMem_Object_table_V[0]**)

8.13.1 Macro Definition Documentation

8.13.1.1 __config__

```
#define __config__
Definition at line 9 of file mss_per4f.c.
```

8.13.1.2 __nested__

```
#define __nested__
Definition at line 8 of file mss_per4f.c.
```

8.13.1.3 ATTRIBUTE

```
#define ATTRIBUTE __attribute__ ((used))
Definition at line 2271 of file mss_per4f.c.
```

8.13.1.4 IMM_FLAG_REG

```
#define IMM_FLAG_REG 0xFFFF7AC18
Definition at line 2492 of file mss_per4f.c.
```

8.13.1.5 IMM_REG_RW32

```
#define IMM_REG_RW32(
    X ) (*volatile UInt32*) (X)
Definition at line 2494 of file mss_per4f.c.
```

8.13.1.6 IMM_WORD1_REG

```
#define IMM_WORD1_REG 0xFFFF7AC84  
Definition at line 2493 of file mss_per4f.c.
```

8.13.1.7 Module__DGSENAB [1/20]

```
#define Module__DGSENAB ti_sysbios_BIOS_RtsGateProxy_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.8 Module__DGSENAB [2/20]

```
#define Module__DGSENAB ti_sysbios_family_arm_v7r_vim_Hwi_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.9 Module__DGSENAB [3/20]

```
#define Module__DGSENAB ti_sysbios_gates_GateHwi_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.10 Module__DGSENAB [4/20]

```
#define Module__DGSENAB ti_sysbios_gates_GateMutex_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.11 Module__DGSENAB [5/20]

```
#define Module__DGSENAB ti_sysbios_hal_Hwi_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.12 Module__DGSENAB [6/20]

```
#define Module__DGSENAB ti_sysbios_hal_Hwi_HwiProxy_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.13 Module__DGSENAB [7/20]

```
#define Module__DGSENAB ti_sysbios_heaps_HeapBuf_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.14 Module__DGSENAB [8/20]

```
#define Module__DGSENAB ti_sysbios_heaps_HeapMem_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.15 Module__DGSENAB [9/20]

```
#define Module__DGSENAB ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__diagsEnabled__C  
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.16 Module__DGSENAB [10/20]

```
#define Module__DGSENAB ti_sysbios_knl_Clock_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.17 Module__DGSENAB [11/20]

```
#define Module__DGSENAB ti_sysbios_knl_Clock_TimerProxy_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.18 Module__DGSENAB [12/20]

```
#define Module__DGSENAB ti_sysbios_knl_Event_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.19 Module__DGSENAB [13/20]

```
#define Module__DGSENAB ti_sysbios_knl_Queue_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.20 Module__DGSENAB [14/20]

```
#define Module__DGSENAB ti_sysbios_knl_Semaphore_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.21 Module__DGSENAB [15/20]

```
#define Module__DGSENAB ti_sysbios_knl_Swi_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.22 Module__DGSENAB [16/20]

```
#define Module__DGSENAB ti_sysbios_knl_Task_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.23 Module__DGSENAB [17/20]

```
#define Module__DGSENAB ti_sysbios_timers_rti_Timer_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.24 Module__DGSENAB [18/20]

```
#define Module__DGSENAB xdc_runtime_Main_Module_GateProxy_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.25 Module__DGSENAB [19/20]

```
#define Module__DGSENAB xdc_runtime_Memory_HeapProxy_Module__diagsEnabled__C
```

Definition at line 20141 of file mss_per4f.c.

8.13.1.26 Module__DGSENAB [20/20]

```
#define Module__DGSENAB xdc_runtime_System_Module_GateProxy_Module__diagsEnabled__C
Definition at line 20141 of file mss_per4f.c.
```

8.13.1.27 Module__DGSINCL [1/20]

```
#define Module__DGSINCL ti_sysbios_BIOS_RtsGateProxy_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.28 Module__DGSINCL [2/20]

```
#define Module__DGSINCL ti_sysbios_family_arm_v7r_vim_Hwi_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.29 Module__DGSINCL [3/20]

```
#define Module__DGSINCL ti_sysbios_gates_GateHwi_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.30 Module__DGSINCL [4/20]

```
#define Module__DGSINCL ti_sysbios_gates_GateMutex_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.31 Module__DGSINCL [5/20]

```
#define Module__DGSINCL ti_sysbios_hal_Hwi_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.32 Module__DGSINCL [6/20]

```
#define Module__DGSINCL ti_sysbios_hal_Hwi_HwiProxy_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.33 Module__DGSINCL [7/20]

```
#define Module__DGSINCL ti_sysbios_heaps_HeapBuf_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.34 Module__DGSINCL [8/20]

```
#define Module__DGSINCL ti_sysbios_heaps_HeapMem_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.35 Module__DGSINCL [9/20]

```
#define Module__DGSINCL ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.36 Module__DGSINCL [10/20]

```
#define Module__DGSINCL ti_sysbios_knl_Clock_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.37 Module__DGSINCL [11/20]

```
#define Module__DGSINCL ti_sysbios_knl_Clock_TimerProxy_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.38 Module__DGSINCL [12/20]

```
#define Module__DGSINCL ti_sysbios_knl_Event_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.39 Module__DGSINCL [13/20]

```
#define Module__DGSINCL ti_sysbios_knl_Queue_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.40 Module__DGSINCL [14/20]

```
#define Module__DGSINCL ti_sysbios_knl_Semaphore_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.41 Module__DGSINCL [15/20]

```
#define Module__DGSINCL ti_sysbios_knl_Swi_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.42 Module__DGSINCL [16/20]

```
#define Module__DGSINCL ti_sysbios_knl_Task_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.43 Module__DGSINCL [17/20]

```
#define Module__DGSINCL ti_sysbios_timers_rti_Timer_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.44 Module__DGSINCL [18/20]

```
#define Module__DGSINCL xdc_runtime_Main_Module_GateProxy_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.45 Module__DGSINCL [19/20]

```
#define Module__DGSINCL xdc_runtime_Memory_HeapProxy_Module__diagsIncluded__C
```

Definition at line 20134 of file mss_per4f.c.

8.13.1.46 Module__DGSINCL [20/20]

```
#define Module__DGSINCL xdc_runtime_System_Module_GateProxy_Module__diagsIncluded__C
Definition at line 20134 of file mss_per4f.c.
```

8.13.1.47 Module__DGSMASK [1/20]

```
#define Module__DGSMASK ti_sysbios_BIOS_RtsGateProxy_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.48 Module__DGSMASK [2/20]

```
#define Module__DGSMASK ti_sysbios_family_arm_v7r_vim_Hwi_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.49 Module__DGSMASK [3/20]

```
#define Module__DGSMASK ti_sysbios_gates_GateHwi_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.50 Module__DGSMASK [4/20]

```
#define Module__DGSMASK ti_sysbios_gates_GateMutex_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.51 Module__DGSMASK [5/20]

```
#define Module__DGSMASK ti_sysbios_hal_Hwi_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.52 Module__DGSMASK [6/20]

```
#define Module__DGSMASK ti_sysbios_hal_Hwi_HwiProxy_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.53 Module__DGSMASK [7/20]

```
#define Module__DGSMASK ti_sysbios_heaps_HeapBuf_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.54 Module__DGSMASK [8/20]

```
#define Module__DGSMASK ti_sysbios_heaps_HeapMem_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.55 Module__DGSMASK [9/20]

```
#define Module__DGSMASK ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.56 Module__DGSMASK [10/20]

```
#define Module__DGSMASK ti_sysbios_knl_Clock_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.57 Module__DGSMASK [11/20]

```
#define Module__DGSMASK ti_sysbios_knl_Clock_TimerProxy_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.58 Module__DGSMASK [12/20]

```
#define Module__DGSMASK ti_sysbios_knl_Event_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.59 Module__DGSMASK [13/20]

```
#define Module__DGSMASK ti_sysbios_knl_Queue_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.60 Module__DGSMASK [14/20]

```
#define Module__DGSMASK ti_sysbios_knl_Semaphore_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.61 Module__DGSMASK [15/20]

```
#define Module__DGSMASK ti_sysbios_knl_Swi_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.62 Module__DGSMASK [16/20]

```
#define Module__DGSMASK ti_sysbios_knl_Task_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.63 Module__DGSMASK [17/20]

```
#define Module__DGSMASK ti_sysbios_timers_rti_Timer_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.64 Module__DGSMASK [18/20]

```
#define Module__DGSMASK xdc_runtime_Main_Module_GateProxy_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.65 Module__DGSMASK [19/20]

```
#define Module__DGSMASK xdc_runtime_Memory_HeapProxy_Module__diagsMask__C
```

Definition at line 20148 of file mss_per4f.c.

8.13.1.66 Module__DGSMASK [20/20]

```
#define Module__DGSMASK xdc_runtime_System_Module_GateProxy_Module__diagsMask__C
Definition at line 20148 of file mss_per4f.c.
```

8.13.1.67 Module__G_OBJ [1/20]

```
#define Module__G_OBJ ti_sysbios_BIOS_RtsGateProxy_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.68 Module__G_OBJ [2/20]

```
#define Module__G_OBJ ti_sysbios_family_arm_v7r_vim_Hwi_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.69 Module__G_OBJ [3/20]

```
#define Module__G_OBJ ti_sysbios_gates_GateHwi_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.70 Module__G_OBJ [4/20]

```
#define Module__G_OBJ ti_sysbios_gates_GateMutex_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.71 Module__G_OBJ [5/20]

```
#define Module__G_OBJ ti_sysbios_hal_Hwi_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.72 Module__G_OBJ [6/20]

```
#define Module__G_OBJ ti_sysbios_hal_HwiProxy_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.73 Module__G_OBJ [7/20]

```
#define Module__G_OBJ ti_sysbios_heaps_HeapBuf_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.74 Module__G_OBJ [8/20]

```
#define Module__G_OBJ ti_sysbios_heaps_HeapMem_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.75 Module__G_OBJ [9/20]

```
#define Module__G_OBJ ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.76 Module_G_OBJ [10/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Clock_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.77 Module_G_OBJ [11/20]

```
#define Module_G_OBJ ti_sysbios_knl_Clock_TimerProxy_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.78 Module_G_OBJ [12/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Event_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.79 Module_G_OBJ [13/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Queue_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.80 Module_G_OBJ [14/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Semaphore_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.81 Module_G_OBJ [15/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Swi_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.82 Module_G_OBJ [16/20]

```
#define Module_G_OBJ  ti_sysbios_knl_Task_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.83 Module_G_OBJ [17/20]

```
#define Module_G_OBJ  ti_sysbios_timers_rti_Timer_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.84 Module_G_OBJ [18/20]

```
#define Module_G_OBJ xdc_runtime_Main_Module_GateProxy_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.85 Module_G_OBJ [19/20]

```
#define Module_G_OBJ xdc_runtime_Memory_HeapProxy_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.86 Module_G_OBJ [20/20]

```
#define Module_G_OBJ xdc_runtime_System_Module_GateProxy_Module_gateObj__C
Definition at line 20205 of file mss_per4f.c.
```

8.13.1.87 Module_G_PRMS [1/20]

```
#define Module_G_PRMS ti_sysbios_BIOS_RtsGateProxy_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.88 Module_G_PRMS [2/20]

```
#define Module_G_PRMS ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.89 Module_G_PRMS [3/20]

```
#define Module_G_PRMS ti_sysbios_gates_GateHwi_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.90 Module_G_PRMS [4/20]

```
#define Module_G_PRMS ti_sysbios_gates_GateMutex_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.91 Module_G_PRMS [5/20]

```
#define Module_G_PRMS ti_sysbios_hal_Hwi_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.92 Module_G_PRMS [6/20]

```
#define Module_G_PRMS ti_sysbios_hal_Hwi_HwiProxy_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.93 Module_G_PRMS [7/20]

```
#define Module_G_PRMS ti_sysbios_heaps_HeapBuf_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.94 Module_G_PRMS [8/20]

```
#define Module_G_PRMS ti_sysbios_heaps_HeapMem_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.95 Module_G_PRMS [9/20]

```
#define Module_G_PRMS ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.96 Module_G_PRMS [10/20]

```
#define Module_G_PRMS ti_sysbios_knl_Clock_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.97 Module_G_PRMS [11/20]

```
#define Module_G_PRMS ti_sysbios_knl_Clock_TimerProxy_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.98 Module_G_PRMS [12/20]

```
#define Module_G_PRMS ti_sysbios_knl_Event_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.99 Module_G_PRMS [13/20]

```
#define Module_G_PRMS ti_sysbios_knl_Queue_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.100 Module_G_PRMS [14/20]

```
#define Module_G_PRMS ti_sysbios_knl_Semaphore_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.101 Module_G_PRMS [15/20]

```
#define Module_G_PRMS ti_sysbios_knl_Swi_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.102 Module_G_PRMS [16/20]

```
#define Module_G_PRMS ti_sysbios_knl_Task_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.103 Module_G_PRMS [17/20]

```
#define Module_G_PRMS ti_sysbios_timers_rti_Timer_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.104 Module_G_PRMS [18/20]

```
#define Module_G_PRMS xdc_runtime_Main_Module_GateProxy_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.105 Module_G_PRMS [19/20]

```
#define Module_G_PRMS xdc_runtime_Memory_HeapProxy_Module_gatePrms_C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.106 Module__G_PRMS [20/20]

```
#define Module__G_PRMS xdc_runtime_System_Module_GateProxy_Module__gatePrms__C
Definition at line 20212 of file mss_per4f.c.
```

8.13.1.107 Module__GP_create [1/20]

```
#define Module__GP_create ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.108 Module__GP_create [2/20]

```
#define Module__GP_create ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.109 Module__GP_create [3/20]

```
#define Module__GP_create ti_sysbios_gates_GateHwi_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.110 Module__GP_create [4/20]

```
#define Module__GP_create ti_sysbios_gates_GateMutex_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.111 Module__GP_create [5/20]

```
#define Module__GP_create ti_sysbios_hal_Hwi_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.112 Module__GP_create [6/20]

```
#define Module__GP_create ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.113 Module__GP_create [7/20]

```
#define Module__GP_create ti_sysbios_heaps_HeapBuf_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.114 Module__GP_create [8/20]

```
#define Module__GP_create ti_sysbios_heaps_HeapMem_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.115 Module__GP_create [9/20]

```
#define Module__GP_create ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.116 Module__GP_create [10/20]

```
#define Module__GP_create ti_sysbios_knl_Clock_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.117 Module__GP_create [11/20]

```
#define Module__GP_create ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.118 Module__GP_create [12/20]

```
#define Module__GP_create ti_sysbios_knl_Event_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.119 Module__GP_create [13/20]

```
#define Module__GP_create ti_sysbios_knl_Queue_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.120 Module__GP_create [14/20]

```
#define Module__GP_create ti_sysbios_knl_Semaphore_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.121 Module__GP_create [15/20]

```
#define Module__GP_create ti_sysbios_knl_Swi_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.122 Module__GP_create [16/20]

```
#define Module__GP_create ti_sysbios_knl_Task_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.123 Module__GP_create [17/20]

```
#define Module__GP_create ti_sysbios_timers_rti_Timer_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.124 Module__GP_create [18/20]

```
#define Module__GP_create xdc_runtime_Main_Module_GateProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.125 Module__GP_create [19/20]

```
#define Module__GP_create xdc_runtime_Memory_HeapProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.126 Module__GP_create [20/20]

```
#define Module__GP_create xdc_runtime_System_Module_GateProxy_Module_GateProxy_create
Definition at line 20216 of file mss_per4f.c.
```

8.13.1.127 Module__GP_delete [1/20]

```
#define Module__GP_delete ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.128 Module__GP_delete [2/20]

```
#define Module__GP_delete ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.129 Module__GP_delete [3/20]

```
#define Module__GP_delete ti_sysbios_gates_GateHwi_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.130 Module__GP_delete [4/20]

```
#define Module__GP_delete ti_sysbios_gates_GateMutex_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.131 Module__GP_delete [5/20]

```
#define Module__GP_delete ti_sysbios_hal_Hwi_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.132 Module__GP_delete [6/20]

```
#define Module__GP_delete ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.133 Module__GP_delete [7/20]

```
#define Module__GP_delete ti_sysbios_heaps_HeapBuf_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.134 Module__GP_delete [8/20]

```
#define Module__GP_delete ti_sysbios_heaps_HeapMem_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.135 Module__GP_delete [9/20]

```
#define Module__GP_delete ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.136 Module__GP_delete [10/20]

```
#define Module__GP_delete ti_sysbios_knl_Clock_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.137 Module__GP_delete [11/20]

```
#define Module__GP_delete ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.138 Module__GP_delete [12/20]

```
#define Module__GP_delete ti_sysbios_knl_Event_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.139 Module__GP_delete [13/20]

```
#define Module__GP_delete ti_sysbios_knl_Queue_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.140 Module__GP_delete [14/20]

```
#define Module__GP_delete ti_sysbios_knl_Semaphore_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.141 Module__GP_delete [15/20]

```
#define Module__GP_delete ti_sysbios_knl_Swi_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.142 Module__GP_delete [16/20]

```
#define Module__GP_delete ti_sysbios_knl_Task_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.143 Module__GP_delete [17/20]

```
#define Module__GP_delete ti_sysbios_timers_rti_Timer_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.144 Module__GP_delete [18/20]

```
#define Module__GP_delete xdc_runtime_Main_Module_GateProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.145 Module__GP_delete [19/20]

```
#define Module__GP_delete xdc_runtime_Memory_HeapProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.146 Module__GP_delete [20/20]

```
#define Module__GP_delete xdc_runtime_System_Module_GateProxy_Module_GateProxy_delete
Definition at line 20218 of file mss_per4f.c.
```

8.13.1.147 Module__GP_enter [1/20]

```
#define Module__GP_enter ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.148 Module__GP_enter [2/20]

```
#define Module__GP_enter ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.149 Module__GP_enter [3/20]

```
#define Module__GP_enter ti_sysbios_gates_GateHwi_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.150 Module__GP_enter [4/20]

```
#define Module__GP_enter ti_sysbios_gates_GateMutex_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.151 Module__GP_enter [5/20]

```
#define Module__GP_enter ti_sysbios_hal_Hwi_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.152 Module__GP_enter [6/20]

```
#define Module__GP_enter ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.153 Module__GP_enter [7/20]

```
#define Module__GP_enter ti_sysbios_heaps_HeapBuf_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.154 Module__GP_enter [8/20]

```
#define Module__GP_enter ti_sysbios_heaps_HeapMem_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.155 Module__GP_enter [9/20]

```
#define Module__GP_enter ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.156 Module__GP_enter [10/20]

```
#define Module__GP_enter ti_sysbios_knl_Clock_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.157 Module__GP_enter [11/20]

```
#define Module__GP_enter ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.158 Module__GP_enter [12/20]

```
#define Module__GP_enter ti_sysbios_knl_Event_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.159 Module__GP_enter [13/20]

```
#define Module__GP_enter ti_sysbios_knl_Queue_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.160 Module__GP_enter [14/20]

```
#define Module__GP_enter ti_sysbios_knl_Semaphore_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.161 Module__GP_enter [15/20]

```
#define Module__GP_enter ti_sysbios_knl_Swi_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.162 Module__GP_enter [16/20]

```
#define Module__GP_enter ti_sysbios_knl_Task_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.163 Module__GP_enter [17/20]

```
#define Module__GP_enter ti_sysbios_timers_rti_Timer_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.164 Module__GP_enter [18/20]

```
#define Module__GP_enter xdc_runtime_Main_Module_GateProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.165 Module__GP_enter [19/20]

```
#define Module__GP_enter xdc_runtime_Memory_HeapProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.166 Module__GP_enter [20/20]

```
#define Module__GP_enter xdc_runtime_System_Module_GateProxy_Module_GateProxy_enter
Definition at line 20220 of file mss_per4f.c.
```

8.13.1.167 Module__GP_leave [1/20]

```
#define Module__GP_leave ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.168 Module__GP_leave [2/20]

```
#define Module__GP_leave ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.169 Module__GP_leave [3/20]

```
#define Module__GP_leave ti_sysbios_gates_GateHwi_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.170 Module__GP_leave [4/20]

```
#define Module__GP_leave ti_sysbios_gates_GateMutex_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.171 Module__GP_leave [5/20]

```
#define Module__GP_leave ti_sysbios_hal_Hwi_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.172 Module__GP_leave [6/20]

```
#define Module__GP_leave ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.173 Module__GP_leave [7/20]

```
#define Module__GP_leave ti_sysbios_heaps_HeapBuf_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.174 Module__GP_leave [8/20]

```
#define Module__GP_leave ti_sysbios_heaps_HeapMem_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.175 Module__GP_leave [9/20]

```
#define Module__GP_leave ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.176 Module__GP_leave [10/20]

```
#define Module__GP_leave ti_sysbios_knl_Clock_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.177 Module__GP_leave [11/20]

```
#define Module__GP_leave ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.178 Module__GP_leave [12/20]

```
#define Module__GP_leave ti_sysbios_knl_Event_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.179 Module__GP_leave [13/20]

```
#define Module__GP_leave ti_sysbios_knl_Queue_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.180 Module__GP_leave [14/20]

```
#define Module__GP_leave ti_sysbios_knl_Semaphore_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.181 Module__GP_leave [15/20]

```
#define Module__GP_leave ti_sysbios_knl_Swi_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.182 Module__GP_leave [16/20]

```
#define Module__GP_leave ti_sysbios_knl_Task_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.183 Module__GP_leave [17/20]

```
#define Module__GP_leave ti_sysbios_timers_rti_Timer_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.184 Module__GP_leave [18/20]

```
#define Module__GP_leave xdc_runtime_Main_Module_GateProxy_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.185 Module__GP_leave [19/20]

```
#define Module__GP_leave xdc_runtime_Memory_HeapProxy_Module_GateProxy_leave  
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.186 Module__GP_leave [20/20]

```
#define Module__GP_leave xdc_runtime_System_Module_GateProxy_Module_GateProxy_leave
Definition at line 20222 of file mss_per4f.c.
```

8.13.1.187 Module__GP_query [1/20]

```
#define Module__GP_query ti_sysbios_BIOS_RtsGateProxy_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.188 Module__GP_query [2/20]

```
#define Module__GP_query ti_sysbios_family_arm_v7r_vim_Hwi_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.189 Module__GP_query [3/20]

```
#define Module__GP_query ti_sysbios_gates_GateHwi_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.190 Module__GP_query [4/20]

```
#define Module__GP_query ti_sysbios_gates_GateMutex_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.191 Module__GP_query [5/20]

```
#define Module__GP_query ti_sysbios_hal_Hwi_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.192 Module__GP_query [6/20]

```
#define Module__GP_query ti_sysbios_hal_Hwi_HwiProxy_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.193 Module__GP_query [7/20]

```
#define Module__GP_query ti_sysbios_heaps_HeapBuf_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.194 Module__GP_query [8/20]

```
#define Module__GP_query ti_sysbios_heaps_HeapMem_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.195 Module__GP_query [9/20]

```
#define Module__GP_query ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.196 Module__GP_query [10/20]

```
#define Module__GP_query ti_sysbios_knl_Clock_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.197 Module__GP_query [11/20]

```
#define Module__GP_query ti_sysbios_knl_Clock_TimerProxy_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.198 Module__GP_query [12/20]

```
#define Module__GP_query ti_sysbios_knl_Event_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.199 Module__GP_query [13/20]

```
#define Module__GP_query ti_sysbios_knl_Queue_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.200 Module__GP_query [14/20]

```
#define Module__GP_query ti_sysbios_knl_Semaphore_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.201 Module__GP_query [15/20]

```
#define Module__GP_query ti_sysbios_knl_Swi_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.202 Module__GP_query [16/20]

```
#define Module__GP_query ti_sysbios_knl_Task_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.203 Module__GP_query [17/20]

```
#define Module__GP_query ti_sysbios_timers_rti_Timer_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.204 Module__GP_query [18/20]

```
#define Module__GP_query xdc_runtime_Main_Module_GateProxy_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.205 Module__GP_query [19/20]

```
#define Module__GP_query xdc_runtime_Memory_HeapProxy_Module_GateProxy_query  
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.206 Module__GP_query [20/20]

```
#define Module__GP_query xdc_runtime_System_Module_GateProxy_Module_GateProxy_query
Definition at line 20224 of file mss_per4f.c.
```

8.13.1.207 Module__LOGDEF [1/20]

```
#define Module__LOGDEF ti_sysbios_BIOS_RtsGateProxy_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.208 Module__LOGDEF [2/20]

```
#define Module__LOGDEF ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.209 Module__LOGDEF [3/20]

```
#define Module__LOGDEF ti_sysbios_gates_GateHwi_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.210 Module__LOGDEF [4/20]

```
#define Module__LOGDEF ti_sysbios_gates_GateMutex_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.211 Module__LOGDEF [5/20]

```
#define Module__LOGDEF ti_sysbios_hal_Hwi_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.212 Module__LOGDEF [6/20]

```
#define Module__LOGDEF ti_sysbios_hal_Hwi_HwiProxy_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.213 Module__LOGDEF [7/20]

```
#define Module__LOGDEF ti_sysbios_heaps_HeapBuf_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.214 Module__LOGDEF [8/20]

```
#define Module__LOGDEF ti_sysbios_heaps_HeapMem_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.215 Module__LOGDEF [9/20]

```
#define Module__LOGDEF ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerDefined_C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.216 Module__LOGDEF [10/20]

```
#define Module__LOGDEF ti_sysbios_knl_Clock_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.217 Module__LOGDEF [11/20]

```
#define Module__LOGDEF ti_sysbios_knl_Clock_TimerProxy_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.218 Module__LOGDEF [12/20]

```
#define Module__LOGDEF ti_sysbios_knl_Event_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.219 Module__LOGDEF [13/20]

```
#define Module__LOGDEF ti_sysbios_knl_Queue_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.220 Module__LOGDEF [14/20]

```
#define Module__LOGDEF ti_sysbios_knl_Semaphore_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.221 Module__LOGDEF [15/20]

```
#define Module__LOGDEF ti_sysbios_knl_Swi_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.222 Module__LOGDEF [16/20]

```
#define Module__LOGDEF ti_sysbios_knl_Task_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.223 Module__LOGDEF [17/20]

```
#define Module__LOGDEF ti_sysbios_timers_rti_Timer_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.224 Module__LOGDEF [18/20]

```
#define Module__LOGDEF xdc_runtime_Main_Module_GateProxy_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.225 Module__LOGDEF [19/20]

```
#define Module__LOGDEF xdc_runtime_Memory_HeapProxy_Module__loggerDefined__C
```

Definition at line 20155 of file mss_per4f.c.

8.13.1.226 Module__LOGDEF [20/20]

```
#define Module__LOGDEF xdc_runtime_System_Module_GateProxy_Module__loggerDefined__C
Definition at line 20155 of file mss_per4f.c.
```

8.13.1.227 Module__LOGFXN0 [1/20]

```
#define Module__LOGFXN0 ti_sysbios_BIOS_RtsGateProxy_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.228 Module__LOGFXN0 [2/20]

```
#define Module__LOGFXN0 ti_sysbios_family_arm_v7r_vim_Hwi_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.229 Module__LOGFXN0 [3/20]

```
#define Module__LOGFXN0 ti_sysbios_gates_GateHwi_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.230 Module__LOGFXN0 [4/20]

```
#define Module__LOGFXN0 ti_sysbios_gates_GateMutex_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.231 Module__LOGFXN0 [5/20]

```
#define Module__LOGFXN0 ti_sysbios_hal_Hwi_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.232 Module__LOGFXN0 [6/20]

```
#define Module__LOGFXN0 ti_sysbios_hal_Hwi_HwiProxy_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.233 Module__LOGFXN0 [7/20]

```
#define Module__LOGFXN0 ti_sysbios_heaps_HeapBuf_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.234 Module__LOGFXN0 [8/20]

```
#define Module__LOGFXN0 ti_sysbios_heaps_HeapMem_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.235 Module__LOGFXN0 [9/20]

```
#define Module__LOGFXN0 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.236 Module__LOGFXN0 [10/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Clock_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.237 Module__LOGFXN0 [11/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.238 Module__LOGFXN0 [12/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Event_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.239 Module__LOGFXN0 [13/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Queue_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.240 Module__LOGFXN0 [14/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Semaphore_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.241 Module__LOGFXN0 [15/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Swi_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.242 Module__LOGFXN0 [16/20]

```
#define Module__LOGFXN0 ti_sysbios_knl_Task_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.243 Module__LOGFXN0 [17/20]

```
#define Module__LOGFXN0 ti_sysbios_timers_rti_Timer_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.244 Module__LOGFXN0 [18/20]

```
#define Module__LOGFXN0 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.245 Module__LOGFXN0 [19/20]

```
#define Module__LOGFXN0 xdc_runtime_Memory_HeapProxy_Module_loggerFxn0__C
```

Definition at line 20170 of file mss_per4f.c.

8.13.1.246 Module__LOGFXN0 [20/20]

```
#define Module__LOGFXN0 xdc_runtime_System_Module_GateProxy_Module_loggerFxn0__C
Definition at line 20170 of file mss_per4f.c.
```

8.13.1.247 Module__LOGFXN1 [1/20]

```
#define Module__LOGFXN1 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.248 Module__LOGFXN1 [2/20]

```
#define Module__LOGFXN1 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.249 Module__LOGFXN1 [3/20]

```
#define Module__LOGFXN1 ti_sysbios_gates_GateHwi_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.250 Module__LOGFXN1 [4/20]

```
#define Module__LOGFXN1 ti_sysbios_gates_GateMutex_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.251 Module__LOGFXN1 [5/20]

```
#define Module__LOGFXN1 ti_sysbios_hal_Hwi_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.252 Module__LOGFXN1 [6/20]

```
#define Module__LOGFXN1 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.253 Module__LOGFXN1 [7/20]

```
#define Module__LOGFXN1 ti_sysbios_heaps_HeapBuf_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.254 Module__LOGFXN1 [8/20]

```
#define Module__LOGFXN1 ti_sysbios_heaps_HeapMem_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.255 Module__LOGFXN1 [9/20]

```
#define Module__LOGFXN1 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.256 Module__LOGFXN1 [10/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Clock_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.257 Module__LOGFXN1 [11/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.258 Module__LOGFXN1 [12/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Event_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.259 Module__LOGFXN1 [13/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Queue_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.260 Module__LOGFXN1 [14/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Semaphore_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.261 Module__LOGFXN1 [15/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Swi_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.262 Module__LOGFXN1 [16/20]

```
#define Module__LOGFXN1 ti_sysbios_knl_Task_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.263 Module__LOGFXN1 [17/20]

```
#define Module__LOGFXN1 ti_sysbios_timers_rti_Timer_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.264 Module__LOGFXN1 [18/20]

```
#define Module__LOGFXN1 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.265 Module__LOGFXN1 [19/20]

```
#define Module__LOGFXN1 xdc_runtime_Memory_HeapProxy_Module_loggerFxn1__C
```

Definition at line 20177 of file mss_per4f.c.

8.13.1.266 Module__LOGFXN1 [20/20]

```
#define Module__LOGFXN1 xdc_runtime_System_Module_GateProxy_Module_loggerFxn1__C
Definition at line 20177 of file mss_per4f.c.
```

8.13.1.267 Module__LOGFXN2 [1/20]

```
#define Module__LOGFXN2 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.268 Module__LOGFXN2 [2/20]

```
#define Module__LOGFXN2 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.269 Module__LOGFXN2 [3/20]

```
#define Module__LOGFXN2 ti_sysbios_gates_GateHwi_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.270 Module__LOGFXN2 [4/20]

```
#define Module__LOGFXN2 ti_sysbios_gates_GateMutex_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.271 Module__LOGFXN2 [5/20]

```
#define Module__LOGFXN2 ti_sysbios_hal_Hwi_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.272 Module__LOGFXN2 [6/20]

```
#define Module__LOGFXN2 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.273 Module__LOGFXN2 [7/20]

```
#define Module__LOGFXN2 ti_sysbios_heaps_HeapBuf_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.274 Module__LOGFXN2 [8/20]

```
#define Module__LOGFXN2 ti_sysbios_heaps_HeapMem_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.275 Module__LOGFXN2 [9/20]

```
#define Module__LOGFXN2 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.276 Module__LOGFXN2 [10/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Clock_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.277 Module__LOGFXN2 [11/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.278 Module__LOGFXN2 [12/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Event_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.279 Module__LOGFXN2 [13/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Queue_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.280 Module__LOGFXN2 [14/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Semaphore_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.281 Module__LOGFXN2 [15/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Swi_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.282 Module__LOGFXN2 [16/20]

```
#define Module__LOGFXN2 ti_sysbios_knl_Task_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.283 Module__LOGFXN2 [17/20]

```
#define Module__LOGFXN2 ti_sysbios_timers_rti_Timer_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.284 Module__LOGFXN2 [18/20]

```
#define Module__LOGFXN2 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.285 Module__LOGFXN2 [19/20]

```
#define Module__LOGFXN2 xdc_runtime_Memory_HeapProxy_Module_loggerFxn2__C
```

Definition at line 20184 of file mss_per4f.c.

8.13.1.286 Module__LOGFXN2 [20/20]

```
#define Module__LOGFXN2 xdc_runtime_System_Module_GateProxy_Module_loggerFxn2__C
Definition at line 20184 of file mss_per4f.c.
```

8.13.1.287 Module__LOGFXN4 [1/20]

```
#define Module__LOGFXN4 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.288 Module__LOGFXN4 [2/20]

```
#define Module__LOGFXN4 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.289 Module__LOGFXN4 [3/20]

```
#define Module__LOGFXN4 ti_sysbios_gates_GateHwi_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.290 Module__LOGFXN4 [4/20]

```
#define Module__LOGFXN4 ti_sysbios_gates_GateMutex_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.291 Module__LOGFXN4 [5/20]

```
#define Module__LOGFXN4 ti_sysbios_hal_Hwi_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.292 Module__LOGFXN4 [6/20]

```
#define Module__LOGFXN4 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.293 Module__LOGFXN4 [7/20]

```
#define Module__LOGFXN4 ti_sysbios_heaps_HeapBuf_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.294 Module__LOGFXN4 [8/20]

```
#define Module__LOGFXN4 ti_sysbios_heaps_HeapMem_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.295 Module__LOGFXN4 [9/20]

```
#define Module__LOGFXN4 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.296 Module__LOGFXN4 [10/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Clock_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.297 Module__LOGFXN4 [11/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.298 Module__LOGFXN4 [12/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Event_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.299 Module__LOGFXN4 [13/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Queue_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.300 Module__LOGFXN4 [14/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Semaphore_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.301 Module__LOGFXN4 [15/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Swi_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.302 Module__LOGFXN4 [16/20]

```
#define Module__LOGFXN4 ti_sysbios_knl_Task_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.303 Module__LOGFXN4 [17/20]

```
#define Module__LOGFXN4 ti_sysbios_timers_rti_Timer_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.304 Module__LOGFXN4 [18/20]

```
#define Module__LOGFXN4 xdc_runtime_Main_Module_GateProxy_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.305 Module__LOGFXN4 [19/20]

```
#define Module__LOGFXN4 xdc_runtime_Memory_HeapProxy_Module_loggerFxn4__C
```

Definition at line 20191 of file mss_per4f.c.

8.13.1.306 Module__LOGFXN4 [20/20]

```
#define Module__LOGFXN4 xdc_runtime_System_Module_GateProxy_Module_loggerFxn4__C
Definition at line 20191 of file mss_per4f.c.
```

8.13.1.307 Module__LOGFXN8 [1/20]

```
#define Module__LOGFXN8 ti_sysbios_BIOS_RtsGateProxy_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.308 Module__LOGFXN8 [2/20]

```
#define Module__LOGFXN8 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.309 Module__LOGFXN8 [3/20]

```
#define Module__LOGFXN8 ti_sysbios_gates_GateHwi_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.310 Module__LOGFXN8 [4/20]

```
#define Module__LOGFXN8 ti_sysbios_gates_GateMutex_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.311 Module__LOGFXN8 [5/20]

```
#define Module__LOGFXN8 ti_sysbios_hal_Hwi_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.312 Module__LOGFXN8 [6/20]

```
#define Module__LOGFXN8 ti_sysbios_hal_Hwi_HwiProxy_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.313 Module__LOGFXN8 [7/20]

```
#define Module__LOGFXN8 ti_sysbios_heaps_HeapBuf_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.314 Module__LOGFXN8 [8/20]

```
#define Module__LOGFXN8 ti_sysbios_heaps_HeapMem_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.315 Module__LOGFXN8 [9/20]

```
#define Module__LOGFXN8 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.316 Module__LOGFXN8 [10/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Clock_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.317 Module__LOGFXN8 [11/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Clock_TimerProxy_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.318 Module__LOGFXN8 [12/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Event_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.319 Module__LOGFXN8 [13/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Queue_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.320 Module__LOGFXN8 [14/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Semaphore_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.321 Module__LOGFXN8 [15/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Swi_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.322 Module__LOGFXN8 [16/20]

```
#define Module__LOGFXN8  ti_sysbios_knl_Task_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.323 Module__LOGFXN8 [17/20]

```
#define Module__LOGFXN8  ti_sysbios_timers_rti_Timer_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.324 Module__LOGFXN8 [18/20]

```
#define Module__LOGFXN8  xdc_runtime_Main_Module_GateProxy_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.325 Module__LOGFXN8 [19/20]

```
#define Module__LOGFXN8  xdc_runtime_Memory_HeapProxy_Module_loggerFxn8__C
```

Definition at line 20198 of file mss_per4f.c.

8.13.1.326 Module__LOGFXN8 [20/20]

```
#define Module__LOGFXN8 xdc_runtime_System_Module_GateProxy_Module_loggerFxn8__C
Definition at line 20198 of file mss_per4f.c.
```

8.13.1.327 Module__LOGOBJ [1/20]

```
#define Module__LOGOBJ ti_sysbios_BIOS_RtsGateProxy_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.328 Module__LOGOBJ [2/20]

```
#define Module__LOGOBJ ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.329 Module__LOGOBJ [3/20]

```
#define Module__LOGOBJ ti_sysbios_gates_GateHwi_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.330 Module__LOGOBJ [4/20]

```
#define Module__LOGOBJ ti_sysbios_gates_GateMutex_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.331 Module__LOGOBJ [5/20]

```
#define Module__LOGOBJ ti_sysbios_hal_Hwi_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.332 Module__LOGOBJ [6/20]

```
#define Module__LOGOBJ ti_sysbios_hal_Hwi_HwiProxy_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.333 Module__LOGOBJ [7/20]

```
#define Module__LOGOBJ ti_sysbios_heaps_HeapBuf_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.334 Module__LOGOBJ [8/20]

```
#define Module__LOGOBJ ti_sysbios_heaps_HeapMem_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.335 Module__LOGOBJ [9/20]

```
#define Module__LOGOBJ ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_loggerObj__C
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.336 Module__LOGOBJ [10/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Clock_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.337 Module__LOGOBJ [11/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Clock_TimerProxy_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.338 Module__LOGOBJ [12/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Event_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.339 Module__LOGOBJ [13/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Queue_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.340 Module__LOGOBJ [14/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Semaphore_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.341 Module__LOGOBJ [15/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Swi_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.342 Module__LOGOBJ [16/20]

```
#define Module__LOGOBJ ti_sysbios_knl_Task_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.343 Module__LOGOBJ [17/20]

```
#define Module__LOGOBJ ti_sysbios_timers_rti_Timer_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.344 Module__LOGOBJ [18/20]

```
#define Module__LOGOBJ xdc_runtime_Main_Module_GateProxy_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.345 Module__LOGOBJ [19/20]

```
#define Module__LOGOBJ xdc_runtime_Memory_HeapProxy_Module__loggerObj__C
```

Definition at line 20163 of file mss_per4f.c.

8.13.1.346 Module__LOGOBJ [20/20]

```
#define Module__LOGOBJ xdc_runtime_System_Module_GateProxy_Module__loggerObj__C  
Definition at line 20163 of file mss_per4f.c.
```

8.13.1.347 Module__MID [1/20]

```
#define Module__MID ti_sysbios_BIOS_RtsGateProxy_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.348 Module__MID [2/20]

```
#define Module__MID ti_sysbios_family_arm_v7r_vim_Hwi_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.349 Module__MID [3/20]

```
#define Module__MID ti_sysbios_gates_GateHwi_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.350 Module__MID [4/20]

```
#define Module__MID ti_sysbios_gates_GateMutex_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.351 Module__MID [5/20]

```
#define Module__MID ti_sysbios_hal_Hwi_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.352 Module__MID [6/20]

```
#define Module__MID ti_sysbios_hal_Hwi_HwiProxy_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.353 Module__MID [7/20]

```
#define Module__MID ti_sysbios_heaps_HeapBuf_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.354 Module__MID [8/20]

```
#define Module__MID ti_sysbios_heaps_HeapMem_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.355 Module__MID [9/20]

```
#define Module__MID ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__id__C  
Definition at line 20127 of file mss_per4f.c.
```

8.13.1.356 Module__MID [10/20]

```
#define Module__MID ti_sysbios_knl_Clock_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.357 Module__MID [11/20]

```
#define Module__MID ti_sysbios_knl_Clock_TimerProxy_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.358 Module__MID [12/20]

```
#define Module__MID ti_sysbios_knl_Event_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.359 Module__MID [13/20]

```
#define Module__MID ti_sysbios_knl_Queue_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.360 Module__MID [14/20]

```
#define Module__MID ti_sysbios_knl_Semaphore_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.361 Module__MID [15/20]

```
#define Module__MID ti_sysbios_knl_Swi_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.362 Module__MID [16/20]

```
#define Module__MID ti_sysbios_knl_Task_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.363 Module__MID [17/20]

```
#define Module__MID ti_sysbios_timers_rti_Timer_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.364 Module__MID [18/20]

```
#define Module__MID xdc_runtime_Main_Module_GateProxy_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.365 Module__MID [19/20]

```
#define Module__MID xdc_runtime_Memory_HeapProxy_Module__id__C
```

Definition at line 20127 of file mss_per4f.c.

8.13.1.366 Module__MID [20/20]

```
#define Module__MID xdc_runtime_System_Module_GateProxy_Module__id__C
Definition at line 20127 of file mss_per4f.c.
```

8.13.2 Typedef Documentation

8.13.2.1 Header

```
typedef union Header Header
```

8.13.2.2 ti_sysbios_BIOS_Module_State__

```
typedef struct ti_sysbios_BIOS_Module_State__ ti_sysbios_BIOS_Module_State__
```

8.13.2.3 ti_sysbios_BIOS_RtsGateProxy_Module__

```
typedef struct ti_sysbios_BIOS_RtsGateProxy_Module__ ti_sysbios_BIOS_RtsGateProxy_Module__
```

8.13.2.4 ti_sysbios_BIOS_RtsGateProxy_Object__

```
typedef ti_sysbios_gates_GateMutex_Object__ ti_sysbios_BIOS_RtsGateProxy_Object__
Definition at line 146 of file mss_per4f.c.
```

8.13.2.5 ti_sysbios_family_arm_exc_Exception_Module_State__

```
typedef struct ti_sysbios_family_arm_exc_Exception_Module_State__ ti_sysbios_family_arm<-
exc_Exception_Module_State__
```

8.13.2.6 ti_sysbios_family_arm_v7r_vim_Hwi_Module__

```
typedef struct ti_sysbios_family_arm_v7r_vim_Hwi_Module__ ti_sysbios_family_arm_v7r_vim<-
Hwi_Module__
```

8.13.2.7 ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__

```
typedef struct ti_sysbios_family_arm_v7r_vim_Hwi_Module_State__ ti_sysbios_family_arm_v7r_vim<-
vim_Hwi_Module_State__
```

8.13.2.8 ti_sysbios_family_arm_v7r_vim_Hwi_Object__

```
typedef struct ti_sysbios_family_arm_v7r_vim_Hwi_Object__ ti_sysbios_family_arm_v7r_vim<-
Hwi_Object__
```

8.13.2.9 ti_sysbios_gates_GateHwi_Module__

```
typedef struct ti_sysbios_gates_GateHwi_Module__ ti_sysbios_gates_GateHwi_Module__
```

8.13.2.10 `ti_sysbios_gates_GateHwi_Object`

```
typedef struct ti_sysbios_gates_GateHwi_Object ti_sysbios_gates_GateHwi_Object
```

8.13.2.11 `ti_sysbios_gates_GateMutex_Module`

```
typedef struct ti_sysbios_gates_GateMutex_Module ti_sysbios_gates_GateMutex_Module
```

8.13.2.12 `ti_sysbios_gates_GateMutex_Object`

```
typedef struct ti_sysbios_gates_GateMutex_Object ti_sysbios_gates_GateMutex_Object
```

8.13.2.13 `ti_sysbios_hal_Hwi_HwiProxy_Module`

```
typedef struct ti_sysbios_hal_Hwi_HwiProxy_Module ti_sysbios_hal_Hwi_HwiProxy_Module
```

8.13.2.14 `ti_sysbios_hal_Hwi_HwiProxy_Object`

```
typedef ti_sysbios_family_arm_v7r_vim_Hwi_Object ti_sysbios_hal_Hwi_HwiProxy_Object  
Definition at line 310 of file mss_per4f.c.
```

8.13.2.15 `ti_sysbios_hal_Hwi_Module`

```
typedef struct ti_sysbios_hal_Hwi_Module ti_sysbios_hal_Hwi_Module
```

8.13.2.16 `ti_sysbios_hal_Hwi_Object`

```
typedef struct ti_sysbios_hal_Hwi_Object ti_sysbios_hal_Hwi_Object
```

8.13.2.17 `ti_sysbios_heaps_HeapBuf_Module`

```
typedef struct ti_sysbios_heaps_HeapBuf_Module ti_sysbios_heaps_HeapBuf_Module
```

8.13.2.18 `ti_sysbios_heaps_HeapBuf_Module_State`

```
typedef struct ti_sysbios_heaps_HeapBuf_Module_State ti_sysbios_heaps_HeapBuf_Module←  
State
```

8.13.2.19 `ti_sysbios_heaps_HeapBuf_Object`

```
typedef struct ti_sysbios_heaps_HeapBuf_Object ti_sysbios_heaps_HeapBuf_Object
```

8.13.2.20 `ti_sysbios_heaps_HeapMem_Module`

```
typedef struct ti_sysbios_heaps_HeapMem_Module ti_sysbios_heaps_HeapMem_Module
```

8.13.2.21 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__

```
typedef struct ti_sysbios_heaps_HeapMem_Module_GateProxy_Module__ ti_sysbios_heaps_HeapMem__  
_Module_GateProxy_Module__
```

8.13.2.22 ti_sysbios_heaps_HeapMem_Module_GateProxy_Object__

```
typedef ti_sysbios_gates_GateMutex_Object__ ti_sysbios_heaps_HeapMem_Module_GateProxy__  
Object__
```

Definition at line 396 of file mss_per4f.c.

8.13.2.23 ti_sysbios_heaps_HeapMem_Object__

```
typedef struct ti_sysbios_heaps_HeapMem_Object__ ti_sysbios_heaps_HeapMem_Object__
```

8.13.2.24 ti_sysbios_knl_Clock_Module__

```
typedef struct ti_sysbios_knl_Clock_Module__ ti_sysbios_knl_Clock_Module__
```

8.13.2.25 ti_sysbios_knl_Clock_Module_State__

```
typedef struct ti_sysbios_knl_Clock_Module_State__ ti_sysbios_knl_Clock_Module_State__
```

8.13.2.26 ti_sysbios_knl_Clock_Object__

```
typedef struct ti_sysbios_knl_Clock_Object__ ti_sysbios_knl_Clock_Object__
```

8.13.2.27 ti_sysbios_knl_Clock_TimerProxy_Module__

```
typedef struct ti_sysbios_knl_Clock_TimerProxy_Module__ ti_sysbios_knl_Clock_TimerProxy__  
Module__
```

8.13.2.28 ti_sysbios_knl_Clock_TimerProxy_Object__

```
typedef ti_sysbios_timers_rti_Timer_Object__ ti_sysbios_knl_Clock_TimerProxy_Object__  
Definition at line 474 of file mss_per4f.c.
```

8.13.2.29 ti_sysbios_knl_Event_Module__

```
typedef struct ti_sysbios_knl_Event_Module__ ti_sysbios_knl_Event_Module__
```

8.13.2.30 ti_sysbios_knl_Event_Object__

```
typedef struct ti_sysbios_knl_Event_Object__ ti_sysbios_knl_Event_Object__
```

8.13.2.31 ti_sysbios_knl_Queue_Module__

```
typedef struct ti_sysbios_knl_Queue_Module__ ti_sysbios_knl_Queue_Module__
```

8.13.2.32 ti_sysbios_knl_Queue_Object__

```
typedef struct  ti_sysbios_knl_Queue_Object__  ti_sysbios_knl_Queue_Object__
```

8.13.2.33 ti_sysbios_knl_Semaphore_Module__

```
typedef struct  ti_sysbios_knl_Semaphore_Module__  ti_sysbios_knl_Semaphore_Module__
```

8.13.2.34 ti_sysbios_knl_Semaphore_Object__

```
typedef struct  ti_sysbios_knl_Semaphore_Object__  ti_sysbios_knl_Semaphore_Object__
```

8.13.2.35 ti_sysbios_knl_Swi_Module__

```
typedef struct  ti_sysbios_knl_Swi_Module__  ti_sysbios_knl_Swi_Module__
```

8.13.2.36 ti_sysbios_knl_Swi_Module_State__

```
typedef struct  ti_sysbios_knl_Swi_Module_State__  ti_sysbios_knl_Swi_Module_State__
```

8.13.2.37 ti_sysbios_knl_Swi_Object__

```
typedef struct  ti_sysbios_knl_Swi_Object__  ti_sysbios_knl_Swi_Object__
```

8.13.2.38 ti_sysbios_knl_Task_Module__

```
typedef struct  ti_sysbios_knl_Task_Module__  ti_sysbios_knl_Task_Module__
```

8.13.2.39 ti_sysbios_knl_Task_Module_State__

```
typedef struct  ti_sysbios_knl_Task_Module_State__  ti_sysbios_knl_Task_Module_State__
```

8.13.2.40 ti_sysbios_knl_Task_Object__

```
typedef struct  ti_sysbios_knl_Task_Object__  ti_sysbios_knl_Task_Object__
```

8.13.2.41 ti_sysbios_timers_rti_Timer_Module__

```
typedef struct  ti_sysbios_timers_rti_Timer_Module__  ti_sysbios_timers_rti_Timer_Module__
```

8.13.2.42 ti_sysbios_timers_rti_Timer_Module_State__

```
typedef struct  ti_sysbios_timers_rti_Timer_Module_State__  ti_sysbios_timers_rti_Timer_Module_State__
```

8.13.2.43 ti_sysbios_timers_rti_Timer_Object__

```
typedef struct  ti_sysbios_timers_rti_Timer_Object__  ti_sysbios_timers_rti_Timer_Object__
```

8.13.2.44 xdc_runtime_Error_Module_State__

```
typedef struct xdc_runtime_Error_Module_State__ xdc_runtime_Error_Module_State__
```

8.13.2.45 xdc_runtime_Main_Module_GateProxy_Module__

```
typedef struct xdc_runtime_Main_Module_GateProxy_Module__ xdc_runtime_Main_Module_GateProxy_Module__
```

8.13.2.46 xdc_runtime_Main_Module_GateProxy_Object__

```
typedef ti_sysbios_gates_GateHwi_Object__ xdc_runtime_Main_Module_GateProxy_Object__  
Definition at line 711 of file mss_per4f.c.
```

8.13.2.47 xdc_runtime_Memory_HeapProxy_Module__

```
typedef struct xdc_runtime_Memory_HeapProxy_Module__ xdc_runtime_Memory_HeapProxy_Module__
```

8.13.2.48 xdc_runtime_Memory_HeapProxy_Object__

```
typedef ti_sysbios_heaps_HeapMem_Object__ xdc_runtime_Memory_HeapProxy_Object__  
Definition at line 740 of file mss_per4f.c.
```

8.13.2.49 xdc_runtime_Memory_Module_State__

```
typedef struct xdc_runtime_Memory_Module_State__ xdc_runtime_Memory_Module_State__
```

8.13.2.50 xdc_runtime_Registry_Module_State__

```
typedef struct xdc_runtime_Registry_Module_State__ xdc_runtime_Registry_Module_State__
```

8.13.2.51 xdc_runtime_Startup_Module_State__

```
typedef struct xdc_runtime_Startup_Module_State__ xdc_runtime_Startup_Module_State__
```

8.13.2.52 xdc_runtime_System_Module_GateProxy_Module__

```
typedef struct xdc_runtime_System_Module_GateProxy_Module__ xdc_runtime_System_Module_GateProxy_Module__
```

8.13.2.53 xdc_runtime_System_Module_GateProxy_Object__

```
typedef ti_sysbios_gates_GateHwi_Object__ xdc_runtime_System_Module_GateProxy_Object__  
Definition at line 784 of file mss_per4f.c.
```

8.13.2.54 xdc_runtime_System_Module_State__

```
typedef struct xdc_runtime_System_Module_State__ xdc_runtime_System_Module_State__
```

8.13.2.55 `xdc_runtime_Text_Module_State_`

```
typedef struct  xdc_runtime_Text_Module_State_  xdc_runtime_Text_Module_State_
```

8.13.3 Function Documentation

8.13.3.1 `__xdc__init()`

```
int __xdc__init (
    void )
```

8.13.3.2 `_c_int00()`

```
Void _c_int00 ( )
```

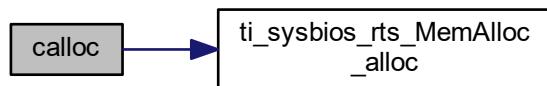
8.13.3.3 `calloc()`

```
Void ATTRIBUTE* calloc (
    SizeT nmemb,
    SizeT size )
```

Definition at line 2385 of file mss_per4f.c.

References `ti_sysbios_rts_MemAlloc_alloc()`.

Here is the call graph for this function:



8.13.3.4 `free()`

```
Void ATTRIBUTE free (
    Void * ptr )
```

Definition at line 2408 of file mss_per4f.c.

References `Header::actualBuf`, `Header::header`, and `Header::size`.

Referenced by `realloc()`.

Here is the caller graph for this function:



8.13.3.5 malloc()

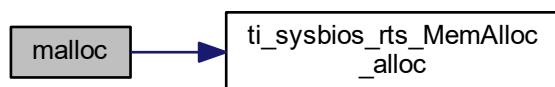
```
Void ATTRIBUTE* malloc (
    SizeT size )
```

Definition at line 2336 of file mss_per4f.c.

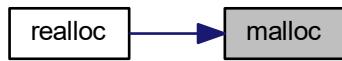
References ti_sysbios_rts_MemAlloc_alloc().

Referenced by realloc().

Here is the call graph for this function:



Here is the caller graph for this function:



8.13.3.6 memalign()

```
Void ATTRIBUTE* memalign (
    SizeT alignment,
    SizeT size )
```

Definition at line 2345 of file mss_per4f.c.

References Header::actualBuf, Header::header, and Header::size.

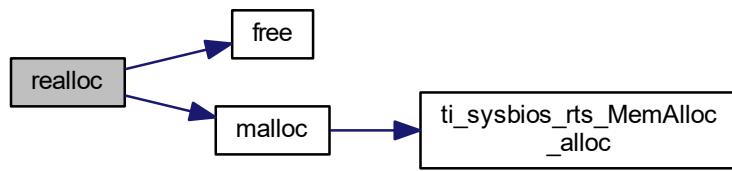
8.13.3.7 realloc()

```
Void ATTRIBUTE* realloc (
    Void * ptr,
    SizeT size )
```

Definition at line 2424 of file mss_per4f.c.

References free(), Header::header, malloc(), and Header::size.

Here is the call graph for this function:



8.13.3.8 ti_sysbios_BIOS_atExitFunc_I()

```
Void ti_sysbios_BIOS_atExitFunc_I (
    Int notused )
```

Definition at line 2076 of file mss_per4f.c.

References ti_sysbios_BIOS_Module_state_V.

Referenced by ti_sysbios_BIOS_startFunc_I().

Here is the caller graph for this function:



8.13.3.9 ti_sysbios_BIOS_errorRaiseHook()

```
Void ti_sysbios_BIOS_errorRaiseHook (
    xdc_runtime_Error_Block * eb )
```

Definition at line 2166 of file mss_per4f.c.

References ti_sysbios_BIOS_removeRTSLock().

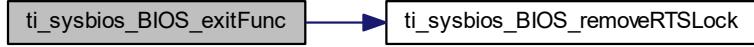
Here is the call graph for this function:



8.13.3.10 ti_sysbios_BIOS_exitFunc() [1/2]

```
Void ti_sysbios_BIOS_exitFunc (
    Int stat )
```

Definition at line 2152 of file mss_per4f.c.
 References ti_sysbios_BIOS_removeRTSLock().
 Here is the call graph for this function:



8.13.3.11 ti_sysbios_BIOS_exitFunc() [2/2]

```
xdc_Void ti_sysbios_BIOS_exitFunc (
    xdc_Int    )
```

8.13.3.12 ti_sysbios_BIOS_Module_startupDone__S()

```
xdc_Bool ti_sysbios_BIOS_Module_startupDone__S (
    void    )
```

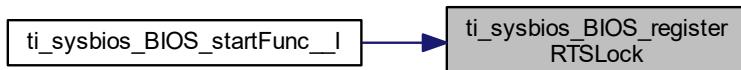
Definition at line 15857 of file mss_per4f.c.

8.13.3.13 ti_sysbios_BIOS_nullFunc__I()

```
Void ti_sysbios_BIOS_nullFunc__I ( )
Definition at line 2123 of file mss_per4f.c.
```

8.13.3.14 ti_sysbios_BIOS_registerRTSLock() [1/2]

```
Void ti_sysbios_BIOS_registerRTSLock ( )
Referenced by ti_sysbios_BIOS_startFunc__I().
Here is the caller graph for this function:
```



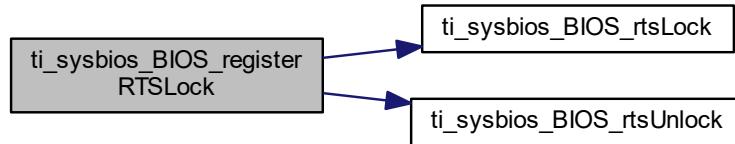
8.13.3.15 ti_sysbios_BIOS_registerRTSLock() [2/2]

```
Void ti_sysbios_BIOS_registerRTSLock (
    Void    )
```

Definition at line 2130 of file mss_per4f.c.

References ti_sysbios_BIOS_Module_state__V, ti_sysbios_BIOS_rtsLock(), and ti_sysbios_BIOS_rtsUnlock().

Here is the call graph for this function:



8.13.3.16 ti_sysbios_BIOS_removeRTSLock()

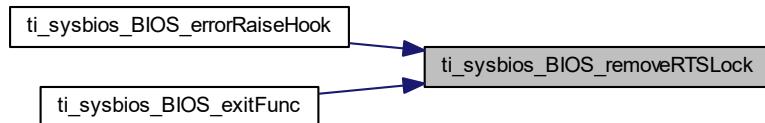
```
Void ti_sysbios_BIOS_removeRTSLock (
    Void )
```

Definition at line 2141 of file mss_per4f.c.

References ti_sysbios_BIOS_Module__state__V.

Referenced by ti_sysbios_BIOS_errorRaiseHook(), and ti_sysbios_BIOS_exitFunc().

Here is the caller graph for this function:



8.13.3.17 ti_sysbios_BIOS_RtsGateProxy_create()

```
ti_sysbios_BIOS_RtsGateProxy_Handle ti_sysbios_BIOS_RtsGateProxy_create (
    const ti_sysbios_BIOS_RtsGateProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 14786 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_create().

Here is the call graph for this function:



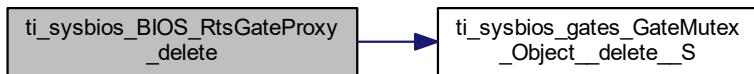
8.13.3.18 ti_sysbios_BIOS_RtsGateProxy_delete()

```
void ti_sysbios_BIOS_RtsGateProxy_delete (
    ti_sysbios_BIOS_RtsGateProxy_Handle * instp )
```

Definition at line 14792 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object_delete_S().

Here is the call graph for this function:



8.13.3.19 ti_sysbios_BIOS_RtsGateProxy_enter_E()

```
xdc_IArg ti_sysbios_BIOS_RtsGateProxy_enter_E (
    ti_sysbios_BIOS_RtsGateProxy_Handle __inst )
```

Definition at line 14816 of file mss_per4f.c.

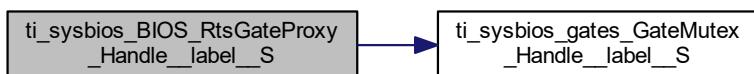
8.13.3.20 ti_sysbios_BIOS_RtsGateProxy_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_BIOS_RtsGateProxy_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 14804 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Handle_label_S().

Here is the call graph for this function:



8.13.3.21 ti_sysbios_BIOS_RtsGateProxy_leave_E()

```
xdc_Void ti_sysbios_BIOS_RtsGateProxy_leave_E (
    ti_sysbios_BIOS_RtsGateProxy_Handle __inst,
    xdc_IArg key )
```

Definition at line 14822 of file mss_per4f.c.

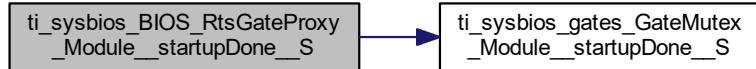
8.13.3.22 ti_sysbios_BIOS_RtsGateProxy_Module_startupDone_S()

```
xdc_Bool ti_sysbios_BIOS_RtsGateProxy_Module_startupDone_S (
    void )
```

Definition at line 14780 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Module_startupDone_S().

Here is the call graph for this function:



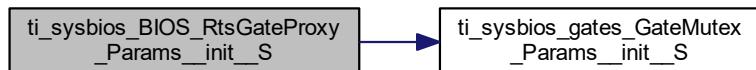
8.13.3.23 ti_sysbios_BIOS_RtsGateProxy_Params_init_S()

```
void ti_sysbios_BIOS_RtsGateProxy_Params_init_S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 14798 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Params_init_S().

Here is the call graph for this function:



8.13.3.24 ti_sysbios_BIOS_RtsGateProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_BIOS_RtsGateProxy_Proxy_abstract_S (
    void )
```

Definition at line 15972 of file mss_per4f.c.

8.13.3.25 ti_sysbios_BIOS_RtsGateProxy_Proxy_delegate_S()

```
xdc_CPtr ti_sysbios_BIOS_RtsGateProxy_Proxy_delegate_S (
    void )
```

Definition at line 15976 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Module_FXNS_C.

8.13.3.26 ti_sysbios_BIOS_RtsGateProxy_query_E()

```
xdc_Bool ti_sysbios_BIOS_RtsGateProxy_query_E (
    xdc_Int qual )
```

Definition at line 14810 of file mss_per4f.c.

8.13.3.27 ti_sysbios_BIOS_rtsLock()

Void ti_sysbios_BIOS_rtsLock ()

Definition at line 2093 of file mss_per4f.c.

References ti_sysbios_BIOS_Module__state__V.

Referenced by ti_sysbios_BIOS_registerRTSLock().

Here is the caller graph for this function:



8.13.3.28 ti_sysbios_BIOS_rtsUnlock()

Void ti_sysbios_BIOS_rtsUnlock ()

Definition at line 2109 of file mss_per4f.c.

References ti_sysbios_BIOS_Module__state__V.

Referenced by ti_sysbios_BIOS_registerRTSLock().

Here is the caller graph for this function:



8.13.3.29 ti_sysbios_BIOS_startFunc()

```

xdc_Void ti_sysbios_BIOS_startFunc (
    xdc_Void )

```

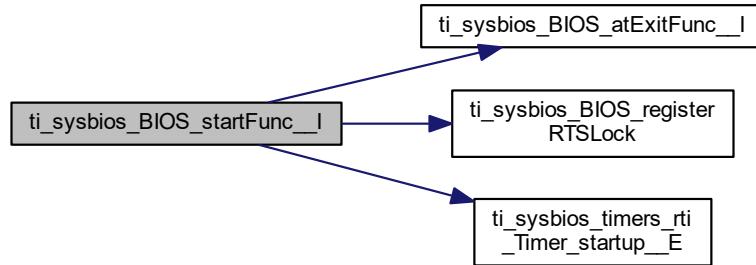
8.13.3.30 ti_sysbios_BIOS_startFunc_I()

Void ti_sysbios_BIOS_startFunc_I ()

Definition at line 2054 of file mss_per4f.c.

References ti_sysbios_BIOS_atExitFunc_I(), ti_sysbios_BIOS_registerRTSLock(), and ti_sysbios_timers_rti_Timer_startup_E().

Here is the call graph for this function:



8.13.3.31 ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I()

```
Void ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I ( )
```

8.13.3.32 ti_sysbios_family_arm_exc_Exception_exchandlerDataAsm_I()

```
Void ti_sysbios_family_arm_exc_Exception_exchandlerDataAsm_I ( )
```

8.13.3.33 ti_sysbios_family_arm_exc_Exception_Module_startupDone_F()

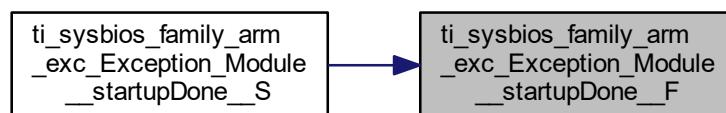
```
xdc_Bool ti_sysbios_family_arm_exc_Exception_Module_startupDone_F (
    void )
```

Definition at line 1769 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_family_arm_exc_Exception_Module_startupDone_S().

Here is the caller graph for this function:



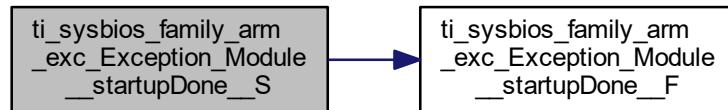
8.13.3.34 ti_sysbios_family_arm_exc_Exception_Module_startupDone_S()

```
xdc_Bool ti_sysbios_family_arm_exc_Exception_Module_startupDone_S (
    void )
```

Definition at line 16012 of file mss_per4f.c.

References ti_sysbios_family_arm_exc_Exception_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.35 ti_sysbios_family_arm_exc_Exception_Module_startup__E()

```
xdc_Int ti_sysbios_family_arm_exc_Exception_Module_startup__E (
    xdc_Int )
```

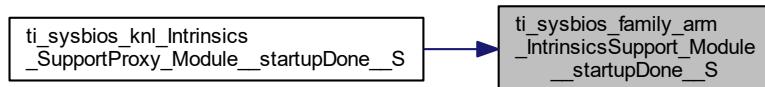
8.13.3.36 ti_sysbios_family_arm_IntrinsicsSupport_Module_startupDone__S()

```
xdc_Bool ti_sysbios_family_arm_IntrinsicsSupport_Module_startupDone__S (
    void )
```

Definition at line 15988 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Intrinsics_SupportProxy_Module_startupDone__S().

Here is the caller graph for this function:



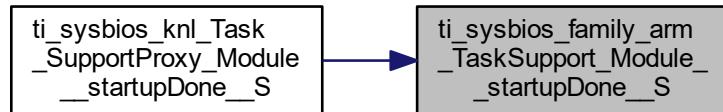
8.13.3.37 ti_sysbios_family_arm_TaskSupport_Module_startupDone__S()

```
xdc_Bool ti_sysbios_family_arm_TaskSupport_Module_startupDone__S (
    void )
```

Definition at line 16000 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Task_SupportProxy_Module_startupDone__S().

Here is the caller graph for this function:



8.13.3.38 ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_F()

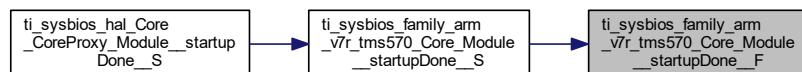
```
xdc_Bool ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_F (
    void )
```

Definition at line 1777 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.39 ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_S()

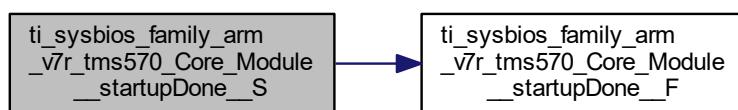
```
xdc_Bool ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_S (
    void )
```

Definition at line 16024 of file mss_per4f.c.

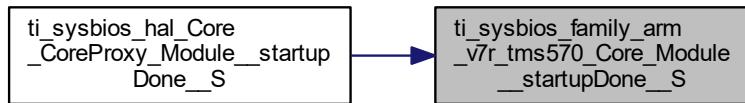
References ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_F().

Referenced by ti_sysbios_hal_Core_CoreProxy_Module_startupDone_S().

Here is the call graph for this function:



Here is the caller graph for this function:



8.13.3.40 ti_sysbios_family_arm_v7r_tms570_Core_Module_startup_E()

```
xdc_Int ti_sysbios_family_arm_v7r_tms570_Core_Module_startup_E (
    xdc_Int )
```

8.13.3.41 ti_sysbios_family_arm_v7r_tms570_Core_resetC_I()

```
Void ti_sysbios_family_arm_v7r_tms570_Core_resetC_I ( )
Definition at line 2499 of file mss_per4f.c.
```

8.13.3.42 ti_sysbios_family_arm_v7r_vim_Hwi_construct()

```
void ti_sysbios_family_arm_v7r_vim_Hwi_construct (
    ti_sysbios_family_arm_v7r_vim_Hwi_Struct * __obj,
    xdc_Int intNum,
    ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn,
    const ti_sysbios_family_arm_v7r_vim_Hwi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16252 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C.

8.13.3.43 ti_sysbios_family_arm_v7r_vim_Hwi_create()

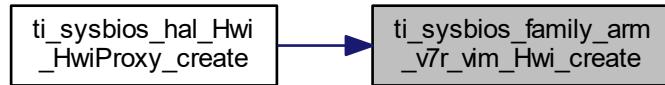
```
ti_sysbios_family_arm_v7r_vim_Hwi_Handle ti_sysbios_family_arm_v7r_vim_Hwi_create (
    xdc_Int intNum,
    ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn,
    const ti_sysbios_family_arm_v7r_vim_Hwi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16228 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C.

Referenced by ti_sysbios_hal_HwiProxy_create().

Here is the caller graph for this function:



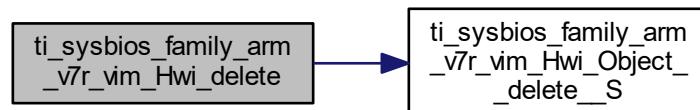
8.13.3.44 ti_sysbios_family_arm_v7r_vim_Hwi_delete()

```
void ti_sysbios_family_arm_v7r_vim_Hwi_delete (
    ti_sysbios_family_arm_v7r_vim_Hwi_Handle * instp )
```

Definition at line 16282 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete_S().

Here is the call graph for this function:



8.13.3.45 ti_sysbios_family_arm_v7r_vim_Hwi_destruct()

```
void ti_sysbios_family_arm_v7r_vim_Hwi_destruct (
    ti_sysbios_family_arm_v7r_vim_Hwi_Struct * obj )
```

Definition at line 16269 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C().

8.13.3.46 ti_sysbios_family_arm_v7r_vim_Hwi_dispatchIRQ_I()

```
Void ti_sysbios_family_arm_v7r_vim_Hwi_dispatchIRQ_I ( )
```

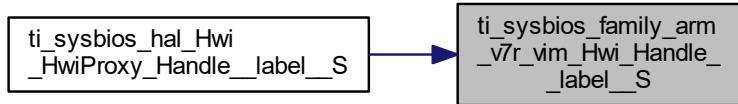
8.13.3.47 ti_sysbios_family_arm_v7r_vim_Hwi_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_family_arm_v7r_vim_Hwi_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 16146 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Hwi_Proxy_Handle_label_S().

Here is the caller graph for this function:



8.13.3.48 ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_F()

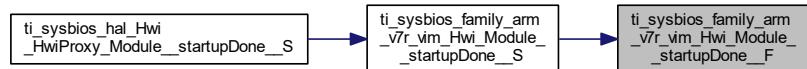
```
xdc_Bool ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_F (
    void )
```

Definition at line 1765 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.49 ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_S()

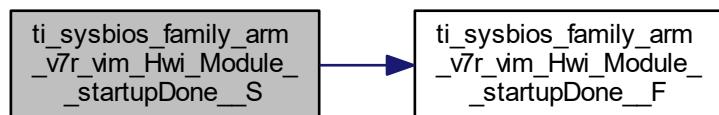
```
xdc_Bool ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_S (
    void )
```

Definition at line 16140 of file mss_per4f.c.

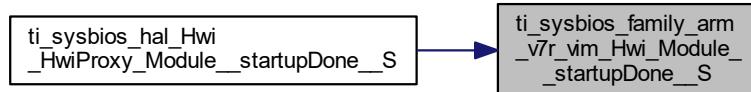
References ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_F().

Referenced by ti_sysbios_hal_Hwi_HwiProxy_Module_startupDone_S().

Here is the call graph for this function:



Here is the caller graph for this function:



8.13.3.50 ti_sysbios_family_arm_v7r_vim_Hwi_Module_startup_E()

```
xdc_Int ti_sysbios_family_arm_v7r_vim_Hwi_Module_startup_E (
    xdc_Int )
```

8.13.3.51 ti_sysbios_family_arm_v7r_vim_Hwi_Object_create_S()

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16199 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C.

8.13.3.52 ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete_S()

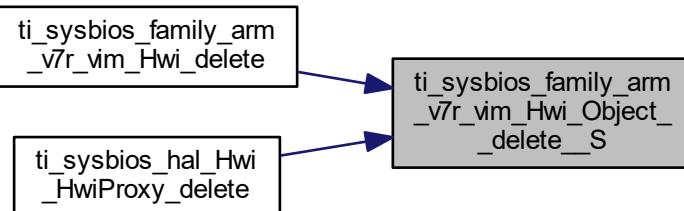
```
xdc_Void ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 16275 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC_C.

Referenced by ti_sysbios_family_arm_v7r_vim_Hwi_delete(), and ti_sysbios_hal_Hwi_HwiProxy_delete().

Here is the caller graph for this function:



8.13.3.53 ti_sysbios_family_arm_v7r_vim_Hwi_Object__first__S()

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object__first__S (
    void )
```

Definition at line 16173 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Module__::link`, and `ti_sysbios_family_arm_v7r_vim_Hwi__Module_root_V`.

8.13.3.54 ti_sysbios_family_arm_v7r_vim_Hwi_Object__get__S()

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 16162 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_C`.

8.13.3.55 ti_sysbios_family_arm_v7r_vim_Hwi_Object__next__S()

```
xdc_Ptr ti_sysbios_family_arm_v7r_vim_Hwi_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 16186 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Module__::link`, and `ti_sysbios_family_arm_v7r_vim_Hwi__Module_root_V`.

8.13.3.56 ti_sysbios_family_arm_v7r_vim_Hwi_Params__init__S()

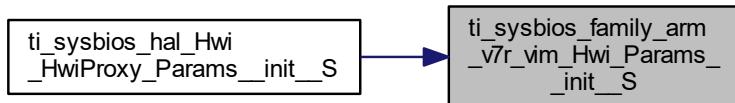
```
xdc_Void ti_sysbios_family_arm_v7r_vim_Hwi_Params__init__S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 16156 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Object_PARAMS_C`.

Referenced by `ti_sysbios_hal_Hwi_HwiProxy_Params_init_S()`.

Here is the caller graph for this function:

**8.13.3.57 ti_sysbios_gates_GateHwi_construct()**

```
void ti_sysbios_gates_GateHwi_construct (
    ti_sysbios_gates_GateHwi_Struct * __obj,
    const ti_sysbios_gates_GateHwi_Params * __paramsPtr )
```

Definition at line 16496 of file mss_per4f.c.

References `ti_sysbios_gates_GateHwi_Object_DESC_C`.

8.13.3.58 ti_sysbios_gates_GateHwi_create()

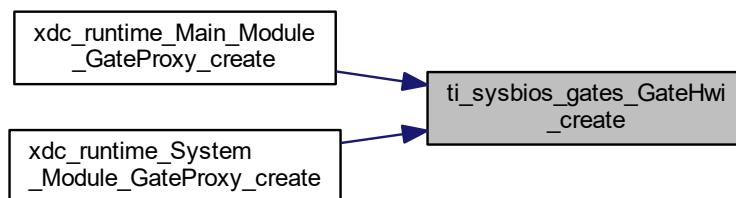
```
ti_sysbios_gates_GateHwi_Handle ti_sysbios_gates_GateHwi_create (
    const ti_sysbios_gates_GateHwi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16478 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object__DESC__C.

Referenced by xdc_runtime_Main_Module_GateProxy_create(), and xdc_runtime_System_Module_GateProxy_create().

Here is the caller graph for this function:



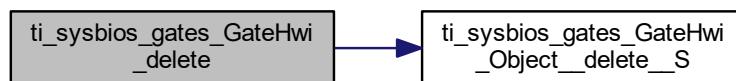
8.13.3.59 ti_sysbios_gates_GateHwi_delete()

```
void ti_sysbios_gates_GateHwi_delete (
    ti_sysbios_gates_GateHwi_Handle * instp )
```

Definition at line 16521 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object__delete__S().

Here is the call graph for this function:



8.13.3.60 ti_sysbios_gates_GateHwi_destruct()

```
void ti_sysbios_gates_GateHwi_destruct (
    ti_sysbios_gates_GateHwi_Struct * obj )
```

Definition at line 16508 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object__DESC__C.

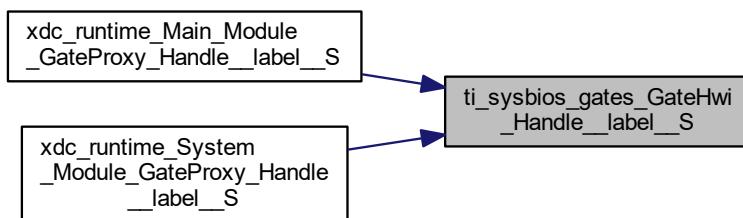
8.13.3.61 ti_sysbios_gates_GateHwi_Handle__label__S()

```
xdc_runtime_Types_Label* ti_sysbios_gates_GateHwi_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab)
```

Definition at line 16403 of file mss_per4f.c.

Referenced by xdc_runtime_Main_Module_GateProxy_Handle__label__S(), and xdc_runtime_System_Module_GateProxy_Handle__label__S().

Here is the caller graph for this function:



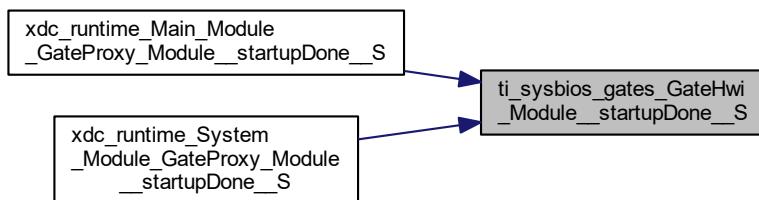
8.13.3.62 ti_sysbios_gates_GateHwi_Module_startupDone__S()

```
xdc_Bool ti_sysbios_gates_GateHwi_Module_startupDone__S (
    void )
```

Definition at line 16397 of file mss_per4f.c.

Referenced by xdc_runtime_Main_Module_GateProxy_Module_startupDone__S(), and xdc_runtime_System_Module_GateProxy_Module_startupDone__S().

Here is the caller graph for this function:



8.13.3.63 ti_sysbios_gates_GateHwi_Object_create__S()

```
xdc_Ptr ti_sysbios_gates_GateHwi_Object_create__S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16456 of file mss_per4f.c.

References `ti_sysbios_gates_GateHwi_Object__DESC__C`.

8.13.3.64 `ti_sysbios_gates_GateHwi_Object__delete__S()`

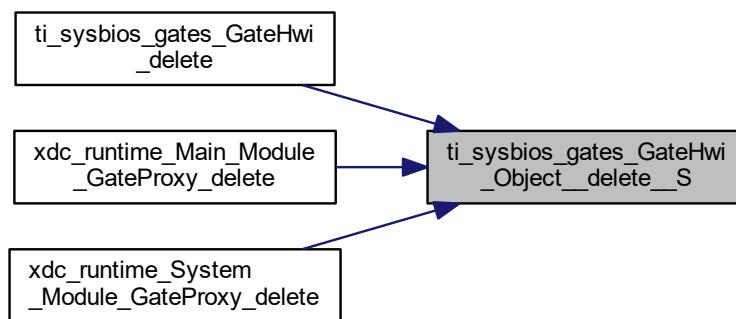
```
xdc_Void ti_sysbios_gates_GateHwi_Object__delete__S (
    xdc_Ptr instp )
```

Definition at line 16514 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateHwi_Object__DESC__C`.

Referenced by `ti_sysbios_gates_GateHwi_delete()`, `xdc_runtime_Main_Module_GateProxy_delete()`, and `xdc_runtime_System_Module_GateProxy_delete()`.

Here is the caller graph for this function:



8.13.3.65 `ti_sysbios_gates_GateHwi_Object__first__S()`

```
xdc_Ptr ti_sysbios_gates_GateHwi_Object__first__S (
    void )
```

Definition at line 16430 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateHwi_Module__link`, and `ti_sysbios_gates_GateHwi_Module__root__V`.

8.13.3.66 `ti_sysbios_gates_GateHwi_Object__get__S()`

```
xdc_Ptr ti_sysbios_gates_GateHwi_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 16419 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateHwi_Object__table__C`.

8.13.3.67 `ti_sysbios_gates_GateHwi_Object__next__S()`

```
xdc_Ptr ti_sysbios_gates_GateHwi_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 16443 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateHwi_Module__link`, and `ti_sysbios_gates_GateHwi_Module__root__V`.

8.13.3.68 ti_sysbios_gates_GateHwi_Params_init_S()

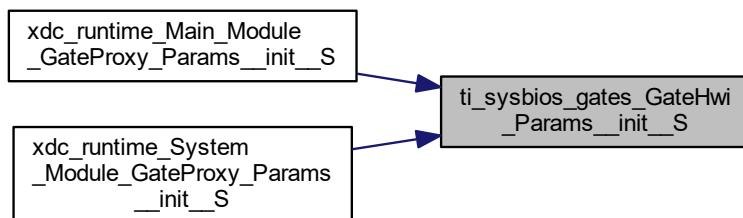
```
xdc_Void ti_sysbios_gates_GateHwi_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 16413 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object_PARAMS_C.

Referenced by xdc_runtime_Main_Module_GateProxy_Params_init_S(), and xdc_runtime_System_Module_GateProxy_Params_init_S().

Here is the caller graph for this function:



8.13.3.69 ti_sysbios_gates_GateMutex_construct()

```
void ti_sysbios_gates_GateMutex_construct (
    ti_sysbios_gates_GateMutex_Struct * __obj,
    const ti_sysbios_gates_GateMutex_Params * __paramsPtr )
```

Definition at line 16735 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object_DESC_C.

8.13.3.70 ti_sysbios_gates_GateMutex_create()

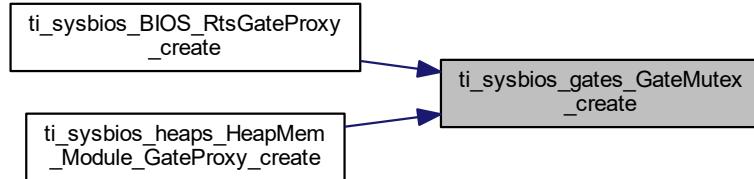
```
ti_sysbios_gates_GateMutex_Handle ti_sysbios_gates_GateMutex_create (
    const ti_sysbios_gates_GateMutex_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16717 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object_DESC_C.

Referenced by ti_sysbios_BIOS_RtsGateProxy_create(), and ti_sysbios_heaps_HeapMem_Module_GateProxy_create().

Here is the caller graph for this function:



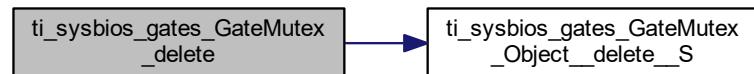
8.13.3.71 ti_sysbios_gates_GateMutex_delete()

```
void ti_sysbios_gates_GateMutex_delete (
    ti_sysbios_gates_GateMutex_Handle * instp )
```

Definition at line 16760 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object__delete__S().

Here is the call graph for this function:



8.13.3.72 ti_sysbios_gates_GateMutex_destruct()

```
void ti_sysbios_gates_GateMutex_destruct (
    ti_sysbios_gates_GateMutex_Struct * obj )
```

Definition at line 16747 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object__DESC__C.

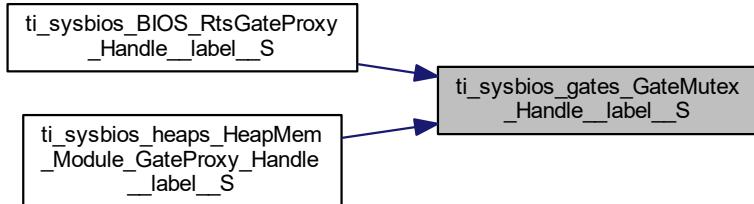
8.13.3.73 ti_sysbios_gates_GateMutex_Handle__label__S()

```
xdc_runtime_Label* ti_sysbios_gates_GateMutex_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Label * lab )
```

Definition at line 16642 of file mss_per4f.c.

Referenced by ti_sysbios_BIOS_RtsGateProxy_Handle__label__S(), and ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle__label__S().

Here is the caller graph for this function:



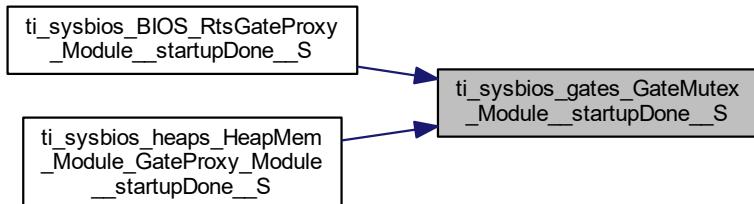
8.13.3.74 ti_sysbios_gates_GateMutex_Module_startupDone_S()

```
xdc_Bool ti_sysbios_gates_GateMutex_Module_startupDone_S (
    void )
```

Definition at line 16636 of file mss_per4f.c.

Referenced by ti_sysbios_BIOS_RtsGateProxy_Module_startupDone_S(), and ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.75 ti_sysbios_gates_GateMutex_Object_create_S()

```
xdc_Ptr ti_sysbios_gates_GateMutex_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 16695 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object_DESC_C.

8.13.3.76 ti_sysbios_gates_GateMutex_Object_delete_S()

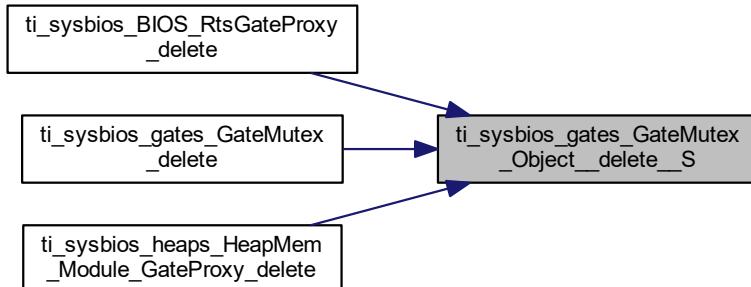
```
xdc_Void ti_sysbios_gates_GateMutex_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 16753 of file mss_per4f.c.

References `ti_sysbios_gates_GateMutex_Object__DESC__C`.

Referenced by `ti_sysbios_BIOS_RtsGateProxy_delete()`, `ti_sysbios_gates_GateMutex_delete()`, and `ti_sysbios_heaps_HeapMem_Module_GateProxy_delete()`.

Here is the caller graph for this function:



8.13.3.77 `ti_sysbios_gates_GateMutex_Object__first__S()`

```
xdc_Ptr ti_sysbios_gates_GateMutex_Object__first__S (
    void )
```

Definition at line 16669 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateMutex_Module__::link`, and `ti_sysbios_gates_GateMutex_Module__root__V`.

8.13.3.78 `ti_sysbios_gates_GateMutex_Object__get__S()`

```
xdc_Ptr ti_sysbios_gates_GateMutex_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 16658 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateMutex_Object__table__C`.

8.13.3.79 `ti_sysbios_gates_GateMutex_Object__next__S()`

```
xdc_Ptr ti_sysbios_gates_GateMutex_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 16682 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateMutex_Module__::link`, and `ti_sysbios_gates_GateMutex_Module__root__V`.

8.13.3.80 `ti_sysbios_gates_GateMutex_Params__init__S()`

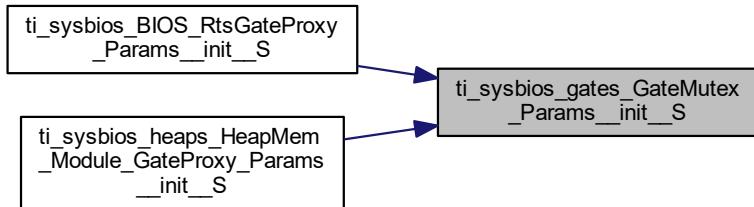
```
xdc_Void ti_sysbios_gates_GateMutex_Params__init__S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 16652 of file `mss_per4f.c`.

References `ti_sysbios_gates_GateMutex_Object__PARAMS__C`.

Referenced by `ti_sysbios_BIOS_RtsGateProxy_Params_init_S()`, and `ti_sysbios_heaps_HeapMem_Module_GateProxy_Params_init_S()`.

Here is the caller graph for this function:



8.13.3.81 `ti_sysbios_hal_Cache_CacheProxy_disable_E()`

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_disable_E (
    xdc_Bits16 type )
```

Definition at line 14847 of file mss_per4f.c.

8.13.3.82 `ti_sysbios_hal_Cache_CacheProxy_enable_E()`

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_enable_E (
    xdc_Bits16 type )
```

Definition at line 14841 of file mss_per4f.c.

8.13.3.83 `ti_sysbios_hal_Cache_CacheProxy_inv_E()`

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_inv_E (
    xdc_Ptr blockPtr,
    xdc_SizeT byteCnt,
    xdc_Bits16 type,
    xdc_Bool wait )
```

Definition at line 14853 of file mss_per4f.c.

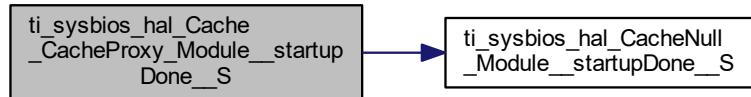
8.13.3.84 `ti_sysbios_hal_Cache_CacheProxy_Module_startupDone_S()`

```
xdc_Bool ti_sysbios_hal_Cache_CacheProxy_Module_startupDone_S (
    void )
```

Definition at line 14835 of file mss_per4f.c.

References `ti_sysbios_hal_CacheNull_Module_startupDone_S()`.

Here is the call graph for this function:



8.13.3.85 ti_sysbios_hal_Cache_CacheProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_hal_Cache_CacheProxy_Proxy_abstract_S (
    void )
```

Definition at line 16795 of file mss_per4f.c.

8.13.3.86 ti_sysbios_hal_Cache_CacheProxy_Proxy_delegate_S()

```
xdc_CPtr ti_sysbios_hal_Cache_CacheProxy_Proxy_delegate_S (
    void )
```

Definition at line 16799 of file mss_per4f.c.

References ti_sysbios_hal_CacheNull_Module_FXNS_C.

8.13.3.87 ti_sysbios_hal_Cache_CacheProxy_wait_E()

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_wait_E (
    void )
```

Definition at line 14883 of file mss_per4f.c.

8.13.3.88 ti_sysbios_hal_Cache_CacheProxy_wb_E()

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_wb_E (
    xdc_Ptr blockPtr,
    xdc_SizeT byteCnt,
    xdc_Bits16 type,
    xdc_Bool wait )
```

Definition at line 14859 of file mss_per4f.c.

8.13.3.89 ti_sysbios_hal_Cache_CacheProxy_wbAll_E()

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_wbAll_E (
    void )
```

Definition at line 14871 of file mss_per4f.c.

8.13.3.90 ti_sysbios_hal_Cache_CacheProxy_wbInv_E()

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_wbInv_E (
    xdc_Ptr blockPtr,
    xdc_SizeT byteCnt,
```

```
    xdc_Bits16 type,
    xdc_Bool wait )
```

Definition at line 14865 of file mss_per4f.c.

8.13.3.91 ti_sysbios_hal_Cache_CacheProxy_wbInvAll__E()

```
xdc_Void ti_sysbios_hal_Cache_CacheProxy_wbInvAll__E (
    void )
```

Definition at line 14877 of file mss_per4f.c.

8.13.3.92 ti_sysbios_hal_Cache_Module_startupDone__S()

```
xdc_Bool ti_sysbios_hal_Cache_Module_startupDone__S (
    void )
```

Definition at line 16771 of file mss_per4f.c.

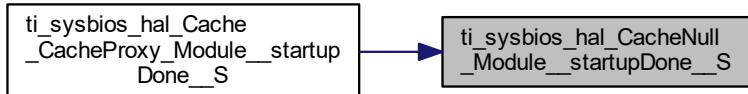
8.13.3.93 ti_sysbios_hal_CacheNull_Module_startupDone__S()

```
xdc_Bool ti_sysbios_hal_CacheNull_Module_startupDone__S (
    void )
```

Definition at line 16783 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Cache_CacheProxy_Module_startupDone__S().

Here is the caller graph for this function:



8.13.3.94 ti_sysbios_hal_Core_CoreProxy_getId__E()

```
xdc_UInt ti_sysbios_hal_Core_CoreProxy_getId__E (
    void )
```

Definition at line 14902 of file mss_per4f.c.

8.13.3.95 ti_sysbios_hal_Core_CoreProxy_hwiDisable__E()

```
xdc_UInt ti_sysbios_hal_Core_CoreProxy_hwiDisable__E (
    void )
```

Definition at line 14926 of file mss_per4f.c.

8.13.3.96 ti_sysbios_hal_Core_CoreProxy_hwiEnable__E()

```
xdc_UInt ti_sysbios_hal_Core_CoreProxy_hwiEnable__E (
    void )
```

Definition at line 14932 of file mss_per4f.c.

8.13.3.97 `ti_sysbios_hal_Core_CoreProxy_hwiRestore__E()`

```
xdc_Void ti_sysbios_hal_Core_CoreProxy_hwiRestore__E (
    xdc_UInt key )
```

Definition at line 14938 of file mss_per4f.c.

8.13.3.98 `ti_sysbios_hal_Core_CoreProxy_interruptCore__E()`

```
xdc_Void ti_sysbios_hal_Core_CoreProxy_interruptCore__E (
    xdc_UInt coreId )
```

Definition at line 14908 of file mss_per4f.c.

8.13.3.99 `ti_sysbios_hal_Core_CoreProxy_lock__E()`

```
xdc_IArg ti_sysbios_hal_Core_CoreProxy_lock__E (
    void )
```

Definition at line 14914 of file mss_per4f.c.

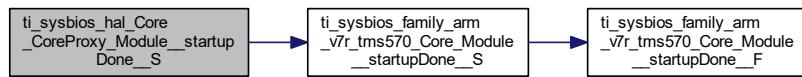
8.13.3.100 `ti_sysbios_hal_Core_CoreProxy_Module_startupDone__S()`

```
xdc_Bool ti_sysbios_hal_Core_CoreProxy_Module_startupDone__S (
    void )
```

Definition at line 14896 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone__S()`.

Here is the call graph for this function:



8.13.3.101 `ti_sysbios_hal_Core_CoreProxy_Proxy_abstract__S()`

```
xdc_Bool ti_sysbios_hal_Core_CoreProxy_Proxy_abstract__S (
    void )
```

Definition at line 16822 of file mss_per4f.c.

8.13.3.102 `ti_sysbios_hal_Core_CoreProxy_Proxy_delegate__S()`

```
xdc_CPtr ti_sysbios_hal_Core_CoreProxy_Proxy_delegate__S (
    void )
```

Definition at line 16826 of file mss_per4f.c.

8.13.3.103 `ti_sysbios_hal_Core_CoreProxy_unlock__E()`

```
xdc_Void ti_sysbios_hal_Core_CoreProxy_unlock__E (
    void )
```

Definition at line 14920 of file mss_per4f.c.

8.13.3.104 ti_sysbios_hal_Core_Module_startupDone__S()

```
xdc_Bool ti_sysbios_hal_Core_Module_startupDone__S (
    void )
```

Definition at line 16810 of file mss_per4f.c.

8.13.3.105 ti_sysbios_hal_Hwi_checkStack()

```
xdc_Void ti_sysbios_hal_Hwi_checkStack (
    xdc_Void )
```

8.13.3.106 ti_sysbios_hal_Hwi_construct()

```
void ti_sysbios_hal_Hwi_construct (
    ti_sysbios_hal_Hwi_Struct * __obj,
    xdc_Int intNum,
    ti_sysbios_hal_Hwi_FuncPtr hwiFxn,
    const ti_sysbios_hal_Hwi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17053 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object__DESC__C.

8.13.3.107 ti_sysbios_hal_Hwi_create()

```
ti_sysbios_hal_Hwi_Handle ti_sysbios_hal_Hwi_create (
    xdc_Int intNum,
    ti_sysbios_hal_Hwi_FuncPtr hwiFxn,
    const ti_sysbios_hal_Hwi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17029 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object__DESC__C.

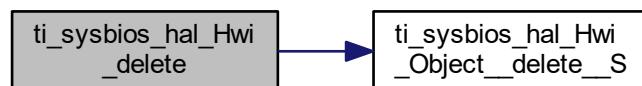
8.13.3.108 ti_sysbios_hal_Hwi_delete()

```
void ti_sysbios_hal_Hwi_delete (
    ti_sysbios_hal_Hwi_Handle * instp )
```

Definition at line 17083 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object__delete__S().

Here is the call graph for this function:



8.13.3.109 ti_sysbios_hal_Hwi_destruct()

```
void ti_sysbios_hal_Hwi_destruct (
    ti_sysbios_hal_Hwi_Struct * obj )
```

Definition at line 17070 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object_DESC_C.

8.13.3.110 ti_sysbios_hal_Hwi_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_hal_Hwi_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 16947 of file mss_per4f.c.

8.13.3.111 ti_sysbios_hal_Hwi_HwiProxy_clearInterrupt_E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_clearInterrupt_E (
    xdc_UInt intNum )
```

Definition at line 15053 of file mss_per4f.c.

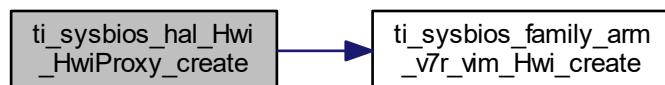
8.13.3.112 ti_sysbios_hal_Hwi_HwiProxy_create()

```
ti_sysbios_hal_Hwi_HwiProxy_Handle ti_sysbios_hal_Hwi_HwiProxy_create (
    xdc_Int intNum,
    ti_sysbios_interfaces_IHwi_FuncPtr hwiFxn,
    const ti_sysbios_hal_Hwi_HwiProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 14957 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_create().

Here is the call graph for this function:



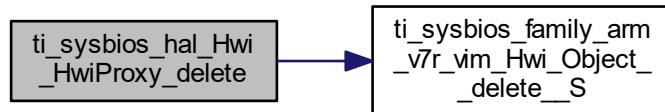
8.13.3.113 ti_sysbios_hal_Hwi_HwiProxy_delete()

```
void ti_sysbios_hal_Hwi_HwiProxy_delete (
    ti_sysbios_hal_Hwi_HwiProxy_Handle * instp )
```

Definition at line 14963 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete_S().

Here is the call graph for this function:



8.13.3.114 ti_sysbios_hal_Hwi_HwiProxy_disable__E()

```
xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_disable__E (
    void )
```

Definition at line 14999 of file mss_per4f.c.

8.13.3.115 ti_sysbios_hal_Hwi_HwiProxy_disableInterrupt__E()

```
xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_disableInterrupt__E (
    xdc_UInt intNum )
```

Definition at line 15035 of file mss_per4f.c.

8.13.3.116 ti_sysbios_hal_Hwi_HwiProxy_enable__E()

```
xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_enable__E (
    void )
```

Definition at line 15005 of file mss_per4f.c.

8.13.3.117 ti_sysbios_hal_Hwi_HwiProxy_enableInterrupt__E()

```
xdc_UInt ti_sysbios_hal_Hwi_HwiProxy_enableInterrupt__E (
    xdc_UInt intNum )
```

Definition at line 15041 of file mss_per4f.c.

8.13.3.118 ti_sysbios_hal_Hwi_HwiProxy_getCoreStackInfo__E()

```
xdc_Bool ti_sysbios_hal_Hwi_HwiProxy_getCoreStackInfo__E (
    ti_sysbios_interfaces_IHwi_StackInfo * stkInfo,
    xdc_Bool computeStackDepth,
    xdc_UInt coreId )
```

Definition at line 14987 of file mss_per4f.c.

8.13.3.119 ti_sysbios_hal_Hwi_HwiProxy_getFunc__E()

```
ti_sysbios_interfaces_IHwi_FuncPtr ti_sysbios_hal_Hwi_HwiProxy_getFunc__E (
    ti_sysbios_hal_Hwi_HwiProxy_Handle __inst,
    xdc_UArg * arg )
```

Definition at line 15059 of file mss_per4f.c.

8.13.3.120 ti_sysbios_hal_Hwi_HwiProxy_getHookContext__E()

```
xdc_Ptr ti_sysbios_hal_Hwi_HwiProxy_getHookContext__E (
    ti_sysbios_hal_Hwi_HwiProxy_Handle __inst,
    xdc_Int id )
```

Definition at line 15071 of file mss_per4f.c.

8.13.3.121 ti_sysbios_hal_Hwi_HwiProxy_getIrp__E()

```
ti_sysbios_interfaces_IHwi_Irp ti_sysbios_hal_Hwi_HwiProxy_getIrp__E (
    ti_sysbios_hal_Hwi_HwiProxy_Handle __inst )
```

Definition at line 15083 of file mss_per4f.c.

8.13.3.122 ti_sysbios_hal_Hwi_HwiProxy_getStackInfo__E()

```
xdc_Bool ti_sysbios_hal_Hwi_HwiProxy_getStackInfo__E (
    ti_sysbios_interfaces_IHwi_StackInfo * stkInfo,
    xdc_Bool computeStackDepth )
```

Definition at line 14981 of file mss_per4f.c.

8.13.3.123 ti_sysbios_hal_Hwi_HwiProxy_getTaskSP__E()

```
xdc_Char* ti_sysbios_hal_Hwi_HwiProxy_getTaskSP__E (
    void )
```

Definition at line 15029 of file mss_per4f.c.

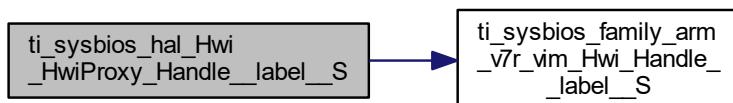
8.13.3.124 ti_sysbios_hal_Hwi_HwiProxy_Handle_label__S()

```
xdc_runtime_Types_Label* ti_sysbios_hal_Hwi_HwiProxy_Handle_label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 14975 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Handle_label__S()`.

Here is the call graph for this function:



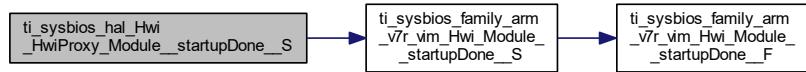
8.13.3.125 ti_sysbios_hal_Hwi_HwiProxy_Module_startupDone__S()

```
xdc_Bool ti_sysbios_hal_Hwi_HwiProxy_Module_startupDone__S (
    void )
```

Definition at line 14951 of file mss_per4f.c.

References `ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone__S()`.

Here is the call graph for this function:



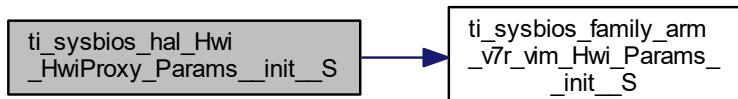
8.13.3.126 ti_sysbios_hal_Hwi_HwiProxy_Params_init_S()

```
void ti_sysbios_hal_Hwi_HwiProxy_Params_init_S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 14969 of file mss_per4f.c.

References ti_sysbios_family_arm_v7r_vim_Hwi_Params_init_S().

Here is the call graph for this function:



8.13.3.127 ti_sysbios_hal_Hwi_HwiProxy_post_E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_post_E (
    xdc_UInt intNum )
```

Definition at line 15023 of file mss_per4f.c.

8.13.3.128 ti_sysbios_hal_Hwi_HwiProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_hal_Hwi_HwiProxy_Proxy_abstract_S (
    void )
```

Definition at line 17197 of file mss_per4f.c.

8.13.3.129 ti_sysbios_hal_Hwi_HwiProxy_Proxy_delegate_S()

```
xdc_CPtr ti_sysbios_hal_Hwi_HwiProxy_Proxy_delegate_S (
    void )
```

Definition at line 17201 of file mss_per4f.c.

8.13.3.130 ti_sysbios_hal_Hwi_HwiProxy_restore__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_restore__E (
    xdc_UInt key )
```

Definition at line 15011 of file mss_per4f.c.

8.13.3.131 ti_sysbios_hal_Hwi_HwiProxy_restoreInterrupt__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_restoreInterrupt__E (
    xdc_UInt intNum,
    xdc_UInt key )
```

Definition at line 15047 of file mss_per4f.c.

8.13.3.132 ti_sysbios_hal_Hwi_HwiProxy_setFunc__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_setFunc__E (
    ti_sysbios_hal_Hwi_HwiProxy_Handle __inst,
    ti_sysbios_interfaces_IHwi_FuncPtr fxn,
    xdc_UArg arg )
```

Definition at line 15065 of file mss_per4f.c.

8.13.3.133 ti_sysbios_hal_Hwi_HwiProxy_setHookContext__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_setHookContext__E (
    ti_sysbios_hal_Hwi_HwiProxy_Handle __inst,
    xdc_Int id,
    xdc_Ptr hookContext )
```

Definition at line 15077 of file mss_per4f.c.

8.13.3.134 ti_sysbios_hal_Hwi_HwiProxy_startup__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_startup__E (
    void )
```

Definition at line 14993 of file mss_per4f.c.

8.13.3.135 ti_sysbios_hal_Hwi_HwiProxy_switchFromBootStack__E()

```
xdc_Void ti_sysbios_hal_Hwi_HwiProxy_switchFromBootStack__E (
    void )
```

Definition at line 15017 of file mss_per4f.c.

8.13.3.136 ti_sysbios_hal_Hwi_initStack()

```
xdc_Void ti_sysbios_hal_Hwi_initStack (
    xdc_Void )
```

8.13.3.137 ti_sysbios_hal_Hwi_Module_startupDone__F()

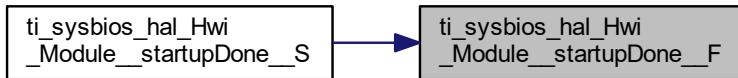
```
xdc_Bool ti_sysbios_hal_Hwi_Module_startupDone__F (
    void )
```

Definition at line 1773 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state__V.

Referenced by ti_sysbios_hal_Hwi_Module_startupDone__S().

Here is the caller graph for this function:



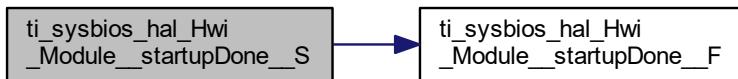
8.13.3.138 ti_sysbios_hal_Hwi_Module_startupDone_S()

```
xdc_Bool ti_sysbios_hal_Hwi_Module_startupDone_S (
    void )
```

Definition at line 16941 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.139 ti_sysbios_hal_Hwi_Module_startup_E()

```
xdc_Int ti_sysbios_hal_Hwi_Module_startup_E (
    xdc_Int )
```

8.13.3.140 ti_sysbios_hal_Hwi_Object_create_S()

```
xdc_Ptr ti_sysbios_hal_Hwi_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * __eb )
```

Definition at line 17000 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object_DESC_C.

8.13.3.141 ti_sysbios_hal_Hwi_Object_delete_S()

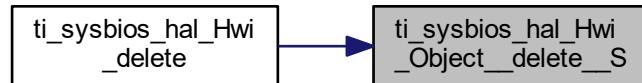
```
xdc_Void ti_sysbios_hal_Hwi_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 17076 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object_DESC_C.

Referenced by ti_sysbios_hal_Hwi_delete().

Here is the caller graph for this function:



8.13.3.142 ti_sysbios_hal_Hwi_Object_first_S()

```
xdc_Ptr ti_sysbios_hal_Hwi_Object_first_S (
    void )
```

Definition at line 16974 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Module::link, and ti_sysbios_hal_Hwi_Module_root_V.

8.13.3.143 ti_sysbios_hal_Hwi_Object_get_S()

```
xdc_Ptr ti_sysbios_hal_Hwi_Object_get_S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 16963 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object_table_C.

8.13.3.144 ti_sysbios_hal_Hwi_Object_next_S()

```
xdc_Ptr ti_sysbios_hal_Hwi_Object_next_S (
    xdc_Ptr obj )
```

Definition at line 16987 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Module::link, and ti_sysbios_hal_Hwi_Module_root_V.

8.13.3.145 ti_sysbios_hal_Hwi_Params_init_S()

```
xdc_Void ti_sysbios_hal_Hwi_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 16957 of file mss_per4f.c.

References ti_sysbios_hal_Hwi_Object_PARAMS_C.

8.13.3.146 ti_sysbios_heaps_HeapBuf_construct()

```
void ti_sysbios_heaps_HeapBuf_construct (
    ti_sysbios_heaps_HeapBuf_Struct * __obj,
    const ti_sysbios_heaps_HeapBuf_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17428 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object_DESC_C.

8.13.3.147 ti_sysbios_heaps_HeapBuf_create()

```
ti_sysbios_heaps_HeapBuf_Handle ti_sysbios_heaps_HeapBuf_create (
    const ti_sysbios_heaps_HeapBuf_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17404 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object__DESC__C.

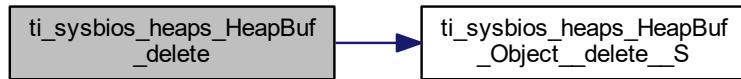
8.13.3.148 ti_sysbios_heaps_HeapBuf_delete()

```
void ti_sysbios_heaps_HeapBuf_delete (
    ti_sysbios_heaps_HeapBuf_Handle * instp )
```

Definition at line 17458 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object__delete__S().

Here is the call graph for this function:



8.13.3.149 ti_sysbios_heaps_HeapBuf_destruct()

```
void ti_sysbios_heaps_HeapBuf_destruct (
    ti_sysbios_heaps_HeapBuf_Struct * obj )
```

Definition at line 17445 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object__DESC__C.

8.13.3.150 ti_sysbios_heaps_HeapBuf_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_heaps_HeapBuf_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 17323 of file mss_per4f.c.

8.13.3.151 ti_sysbios_heaps_HeapBuf_Module_startupDone_F()

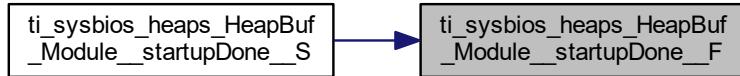
```
xdc_Bool ti_sysbios_heaps_HeapBuf_Module_startupDone_F (
    void )
```

Definition at line 1761 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_heaps_HeapBuf_Module_startupDone_S().

Here is the caller graph for this function:



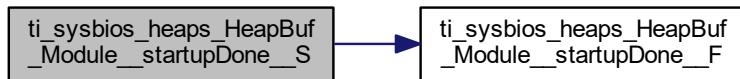
8.13.3.152 ti_sysbios_heaps_HeapBuf_Module_startupDone_S()

```
xdc_Bool ti_sysbios_heaps_HeapBuf_Module_startupDone_S (
    void )
```

Definition at line 17317 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.153 ti_sysbios_heaps_HeapBuf_Module_startup_E()

```
xdc_Int ti_sysbios_heaps_HeapBuf_Module_startup_E (
    xdc_Int )
```

8.13.3.154 ti_sysbios_heaps_HeapBuf_Object_create_S()

```
xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * __eb )
```

Definition at line 17376 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object_DESC_C.

8.13.3.155 ti_sysbios_heaps_HeapBuf_Object_delete_S()

```
xdc_Void ti_sysbios_heaps_HeapBuf_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 17451 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object_DESC_C.

Referenced by ti_sysbios_heaps_HeapBuf_delete().

Here is the caller graph for this function:



8.13.3.156 ti_sysbios_heaps_HeapBuf_Object_first_S()

```
xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_first_S (
    void )
```

Definition at line 17350 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Module__::link, and ti_sysbios_heaps_HeapBuf_Module_root_V.

8.13.3.157 ti_sysbios_heaps_HeapBuf_Object_get_S()

```
xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_get_S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 17339 of file mss_per4f.c.

8.13.3.158 ti_sysbios_heaps_HeapBuf_Object_next_S()

```
xdc_Ptr ti_sysbios_heaps_HeapBuf_Object_next_S (
    xdc_Ptr obj )
```

Definition at line 17363 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Module__::link, and ti_sysbios_heaps_HeapBuf_Module_root_V.

8.13.3.159 ti_sysbios_heaps_HeapBuf_Params_init_S()

```
xdc_Void ti_sysbios_heaps_HeapBuf_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 17333 of file mss_per4f.c.

References ti_sysbios_heaps_HeapBuf_Object_PARAMS_C.

8.13.3.160 ti_sysbios_heaps_HeapMem_construct()

```
void ti_sysbios_heaps_HeapMem_construct (
    ti_sysbios_heaps_HeapMem_Struct * __obj,
    const ti_sysbios_heaps_HeapMem_Params * __paramsPtr )
```

Definition at line 17672 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object_DESC_C.

8.13.3.161 ti_sysbios_heaps_HeapMem_create()

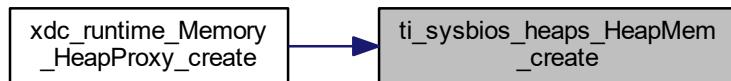
```
ti_sysbios_heaps_HeapMem_Handle ti_sysbios_heaps_HeapMem_create (
    const ti_sysbios_heaps_HeapMem_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17654 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__DESC__C.

Referenced by xdc_runtime_Memory_HeapProxy_create().

Here is the caller graph for this function:



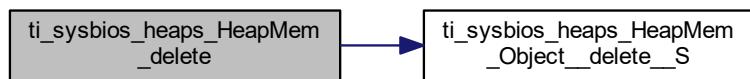
8.13.3.162 ti_sysbios_heaps_HeapMem_delete()

```
void ti_sysbios_heaps_HeapMem_delete (
    ti_sysbios_heaps_HeapMem_Handle * instp )
```

Definition at line 17697 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__delete__S().

Here is the call graph for this function:



8.13.3.163 ti_sysbios_heaps_HeapMem_destruct()

```
void ti_sysbios_heaps_HeapMem_destruct (
    ti_sysbios_heaps_HeapMem_Struct * obj )
```

Definition at line 17684 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__DESC__C.

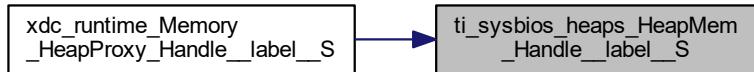
8.13.3.164 ti_sysbios_heaps_HeapMem_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_heaps_HeapMem_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 17579 of file mss_per4f.c.

Referenced by xdc_runtime_Memory_HeapProxy_Handle_label_S().

Here is the caller graph for this function:



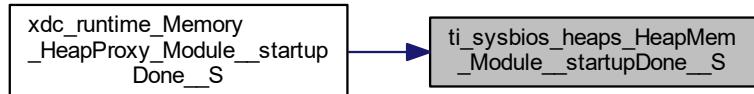
8.13.3.165 ti_sysbios_heaps_HeapMem_Module_startupDone_S()

```
xdc_Bool ti_sysbios_heaps_HeapMem_Module_startupDone_S (
    void )
```

Definition at line 17573 of file mss_per4f.c.

Referenced by xdc_runtime_Memory_HeapProxy_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.166 ti_sysbios_heaps_HeapMem_Module_GateProxy_create()

```
ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle ti_sysbios_heaps_HeapMem_Module_GateProxy_create (
    const ti_sysbios_heaps_HeapMem_Module_GateProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15102 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_create().

Here is the call graph for this function:



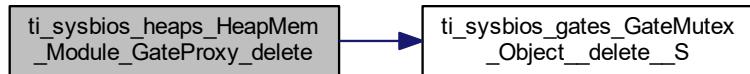
8.13.3.167 ti_sysbios_heaps_HeapMem_Module_GateProxy_delete()

```
void ti_sysbios_heaps_HeapMem_Module_GateProxy_delete (
    ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle * instp )
```

Definition at line 15108 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Object_delete_S().

Here is the call graph for this function:



8.13.3.168 ti_sysbios_heaps_HeapMem_Module_GateProxy_enter_E()

```
xdc_IArg ti_sysbios_heaps_HeapMem_Module_GateProxy_enter_E (
    ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle __inst )
```

Definition at line 15132 of file mss_per4f.c.

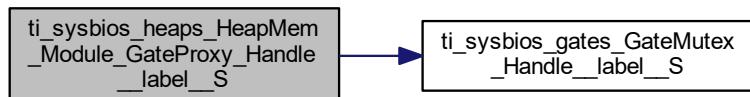
8.13.3.169 ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 15120 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Handle_label_S().

Here is the call graph for this function:



8.13.3.170 ti_sysbios_heaps_HeapMem_Module_GateProxy_leave_E()

```
xdc_Void ti_sysbios_heaps_HeapMem_Module_GateProxy_leave_E (
    ti_sysbios_heaps_HeapMem_Module_GateProxy_Handle __inst,
    xdc_IArg key )
```

Definition at line 15138 of file mss_per4f.c.

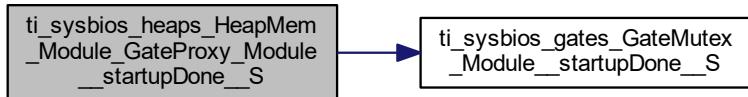
8.13.3.171 ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_startupDone__S()

```
xdc_Bool ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_startupDone__S (
    void )
```

Definition at line 15096 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Module_startupDone__S().

Here is the call graph for this function:



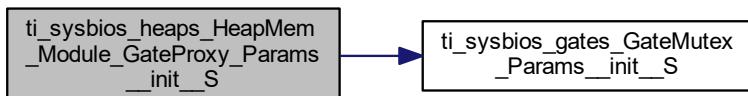
8.13.3.172 ti_sysbios_heaps_HeapMem_Module_GateProxy_Params_init__S()

```
void ti_sysbios_heaps_HeapMem_Module_GateProxy_Params_init__S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 15114 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Params_init__S().

Here is the call graph for this function:



8.13.3.173 ti_sysbios_heaps_HeapMem_Module_GateProxy_Proxy_abstract__S()

```
xdc_Bool ti_sysbios_heaps_HeapMem_Module_GateProxy_Proxy_abstract__S (
    void )
```

Definition at line 17811 of file mss_per4f.c.

8.13.3.174 ti_sysbios_heaps_HeapMem_Module_GateProxy_Proxy_delegate__S()

```
xdc_CPtr ti_sysbios_heaps_HeapMem_Module_GateProxy_Proxy_delegate__S (
    void )
```

Definition at line 17815 of file mss_per4f.c.

References ti_sysbios_gates_GateMutex_Module_FXNS__C.

8.13.3.175 ti_sysbios_heaps_HeapMem_Module_GateProxy_query__E()

```
xdc_Bool ti_sysbios_heaps_HeapMem_Module_GateProxy_query__E (
    xdc_Int qual )
```

Definition at line 15126 of file mss_per4f.c.

8.13.3.176 ti_sysbios_heaps_HeapMem_Object_create__S()

```
xdc_Ptr ti_sysbios_heaps_HeapMem_Object_create__S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 17632 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__DESC__C.

8.13.3.177 ti_sysbios_heaps_HeapMem_Object_delete__S()

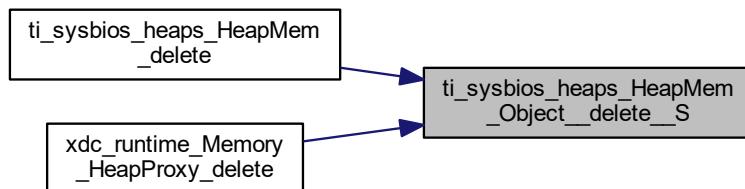
```
xdc_Void ti_sysbios_heaps_HeapMem_Object_delete__S (
    xdc_Ptr instp )
```

Definition at line 17690 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__DESC__C.

Referenced by ti_sysbios_heaps_HeapMem_delete(), and xdc_runtime_Memory_HeapProxy_delete().

Here is the caller graph for this function:



8.13.3.178 ti_sysbios_heaps_HeapMem_Object_first__S()

```
xdc_Ptr ti_sysbios_heaps_HeapMem_Object_first__S (
    void )
```

Definition at line 17606 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Module__::link, and ti_sysbios_heaps_HeapMem_Module__root__V.

8.13.3.179 ti_sysbios_heaps_HeapMem_Object_get__S()

```
xdc_Ptr ti_sysbios_heaps_HeapMem_Object_get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 17595 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__table__C.

8.13.3.180 ti_sysbios_heaps_HeapMem_Object__next__S()

```
xdc_Ptr ti_sysbios_heaps_HeapMem_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 17619 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Module__::link, and ti_sysbios_heaps_HeapMem_Module__root__V.

8.13.3.181 ti_sysbios_heaps_HeapMem_Params__init__S()

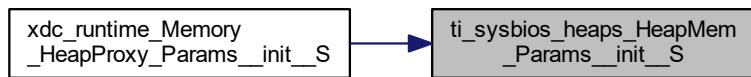
```
xdc_Void ti_sysbios_heaps_HeapMem_Params__init__S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 17589 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__PARAMS__C.

Referenced by xdc_runtime_Memory_HeapProxy_Params__init__S().

Here is the caller graph for this function:

**8.13.3.182 ti_sysbios_knl_Clock_construct()**

```
void ti_sysbios_knl_Clock_construct (
    ti_sysbios_knl_Clock_Struct * __obj,
    ti_sysbios_knl_Clock_FuncPtr clockFxn,
    xdc_UInt timeout,
    const ti_sysbios_knl_Clock_Params * __paramsPtr )
```

Definition at line 18031 of file mss_per4f.c.

References ti_sysbios_knl_Clock_Object__DESC__C.

8.13.3.183 ti_sysbios_knl_Clock_create()

```
ti_sysbios_knl_Clock_Handle ti_sysbios_knl_Clock_create (
    ti_sysbios_knl_Clock_FuncPtr clockFxn,
    xdc_UInt timeout,
    const ti_sysbios_knl_Clock_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18013 of file mss_per4f.c.

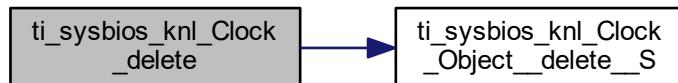
References ti_sysbios_knl_Clock_Object__DESC__C.

8.13.3.184 ti_sysbios_knl_Clock_delete()

```
void ti_sysbios_knl_Clock_delete (
    ti_sysbios_knl_Clock_Handle * instp )
```

Definition at line 18056 of file mss_per4f.c.

References `ti_sysbios_knl_Clock_Object__delete__S()`.
 Here is the call graph for this function:



8.13.3.185 `ti_sysbios_knl_Clock_destruct()`

```
void ti_sysbios_knl_Clock_destruct (
    ti_sysbios_knl_Clock_Struct * obj )
```

Definition at line 18043 of file `mss_per4f.c`.
 References `ti_sysbios_knl_Clock_Object__DESC__C`.

8.13.3.186 `ti_sysbios_knl_Clock_doTick_I()` [1/2]

```
Void ti_sysbios_knl_Clock_doTick_I (
    UArg arg )
```

Definition at line 2191 of file `mss_per4f.c`.
 References `ti_sysbios_knl_Clock_Module__state__V`.

8.13.3.187 `ti_sysbios_knl_Clock_doTick_I()` [2/2]

```
xdc_Void ti_sysbios_knl_Clock_doTick_I (
    xdc_UArg )
```

8.13.3.188 `ti_sysbios_knl_Clock_Handle__label__S()`

```
xdc_runtime_Types_Label* ti_sysbios_knl_Clock_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 17937 of file `mss_per4f.c`.

8.13.3.189 `ti_sysbios_knl_Clock_Module__startupDone__F()`

```
xdc_Bool ti_sysbios_knl_Clock_Module__startupDone__F (
    void )
```

Definition at line 1749 of file `mss_per4f.c`.
 References `xdc_runtime_Startup_Module__state__V`.
 Referenced by `ti_sysbios_knl_Clock_Module__startupDone__S()`.

Here is the caller graph for this function:



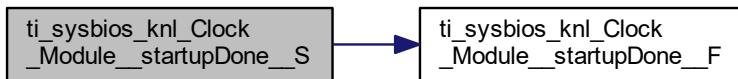
8.13.3.190 ti_sysbios_knl_Clock_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Clock_Module_startupDone_S (
    void )
```

Definition at line 17931 of file mss_per4f.c.

References ti_sysbios_knl_Clock_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.191 ti_sysbios_knl_Clock_Module_startup_E()

```
xdc_Int ti_sysbios_knl_Clock_Module_startup_E (
    xdc_Int )
```

8.13.3.192 ti_sysbios_knl_Clock_Object_create_S()

```
xdc_Ptr ti_sysbios_knl_Clock_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * __eb )
```

Definition at line 17990 of file mss_per4f.c.

References ti_sysbios_knl_Clock_Object_DESC_C.

8.13.3.193 ti_sysbios_knl_Clock_Object_delete_S()

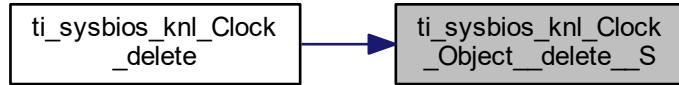
```
xdc_Void ti_sysbios_knl_Clock_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 18049 of file mss_per4f.c.

References ti_sysbios_knl_Clock_Object_DESC_C.

Referenced by ti_sysbios_knl_Clock_delete().

Here is the caller graph for this function:



8.13.3.194 `ti_sysbios_knl_Clock_Object__first__S()`

```
xdc_Ptr ti_sysbios_knl_Clock_Object__first__S (
    void )
```

Definition at line 17964 of file mss_per4f.c.

References `ti_sysbios_knl_Clock_Module__::link`, and `ti_sysbios_knl_Clock_Module__root__V`.

8.13.3.195 `ti_sysbios_knl_Clock_Object__get__S()`

```
xdc_Ptr ti_sysbios_knl_Clock_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 17953 of file mss_per4f.c.

8.13.3.196 `ti_sysbios_knl_Clock_Object__next__S()`

```
xdc_Ptr ti_sysbios_knl_Clock_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 17977 of file mss_per4f.c.

References `ti_sysbios_knl_Clock_Module__::link`, and `ti_sysbios_knl_Clock_Module__root__V`.

8.13.3.197 `ti_sysbios_knl_Clock_Params__init__S()`

```
xdc_Void ti_sysbios_knl_Clock_Params__init__S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 17947 of file mss_per4f.c.

References `ti_sysbios_knl_Clock_Object__PARAMS__C`.

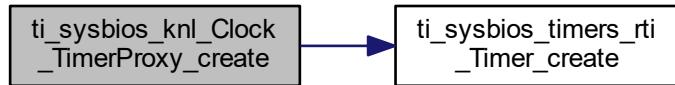
8.13.3.198 `ti_sysbios_knl_Clock_TimerProxy_create()`

```
ti_sysbios_knl_Clock_TimerProxy_Handle ti_sysbios_knl_Clock_TimerProxy_create (
    xdc_Int id,
    ti_sysbios_interfaces_ITimer_FuncPtr tickFxn,
    const ti_sysbios_knl_Clock_TimerProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15157 of file mss_per4f.c.

References `ti_sysbios_timers_rti_Timer_create()`.

Here is the call graph for this function:



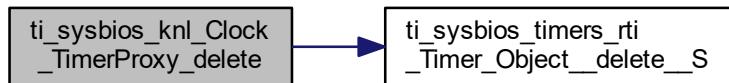
8.13.3.199 ti_sysbios_knl_Clock_TimerProxy_delete()

```
void ti_sysbios_knl_Clock_TimerProxy_delete (
    ti_sysbios_knl_Clock_TimerProxy_Handle * instp )
```

Definition at line 15163 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object_delete__S().

Here is the call graph for this function:



8.13.3.200 ti_sysbios_knl_Clock_TimerProxy_getCount__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getCount__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15241 of file mss_per4f.c.

8.13.3.201 ti_sysbios_knl_Clock_TimerProxy_getCurrentTick__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getCurrentTick__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_Bool save )
```

Definition at line 15283 of file mss_per4f.c.

8.13.3.202 ti_sysbios_knl_Clock_TimerProxy_getExpiredCounts__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getExpiredCounts__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15271 of file mss_per4f.c.

8.13.3.203 ti_sysbios_knl_Clock_TimerProxy_getExpiredTicks__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getExpiredTicks__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UInt32 tickPeriod )
```

Definition at line 15277 of file mss_per4f.c.

8.13.3.204 ti_sysbios_knl_Clock_TimerProxy_getFreq__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_getFreq__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_runtime_Types_FreqHz * freq )
```

Definition at line 15247 of file mss_per4f.c.

8.13.3.205 ti_sysbios_knl_Clock_TimerProxy_getFunc__E()

```
ti_sysbios_interfaces_ITimer_FuncPtr ti_sysbios_knl_Clock_TimerProxy_getFunc__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UArg * arg )
```

Definition at line 15253 of file mss_per4f.c.

8.13.3.206 ti_sysbios_knl_Clock_TimerProxy_getMaxTicks__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getMaxTicks__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15199 of file mss_per4f.c.

8.13.3.207 ti_sysbios_knl_Clock_TimerProxy_getNumTimers__E()

```
xdc_UInt ti_sysbios_knl_Clock_TimerProxy_getNumTimers__E (
    void )
```

Definition at line 15181 of file mss_per4f.c.

8.13.3.208 ti_sysbios_knl_Clock_TimerProxy_getPeriod__E()

```
xdc_UInt32 ti_sysbios_knl_Clock_TimerProxy_getPeriod__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15235 of file mss_per4f.c.

8.13.3.209 ti_sysbios_knl_Clock_TimerProxy_getStatus__E()

```
ti_sysbios_interfaces_ITimer_Status ti_sysbios_knl_Clock_TimerProxy_getStatus__E (
    xdc_UInt id )
```

Definition at line 15187 of file mss_per4f.c.

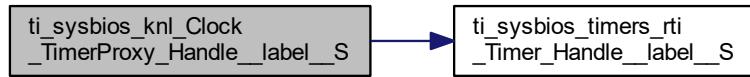
8.13.3.210 ti_sysbios_knl_Clock_TimerProxy_Handle_label__S()

```
xdc_runtime_Types_Label* ti_sysbios_knl_Clock_TimerProxy_Handle_label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 15175 of file mss_per4f.c.

References [ti_sysbios_timers_rti_Timer_Handle_label__S\(\)](#).

Here is the call graph for this function:



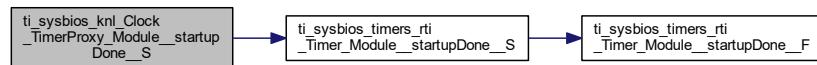
8.13.3.211 ti_sysbios_knl_Clock_TimerProxy_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Clock_TimerProxy_Module_startupDone_S (
    void )
```

Definition at line 15151 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Module_startupDone_S().

Here is the call graph for this function:



8.13.3.212 ti_sysbios_knl_Clock_TimerProxy_Params_init_S()

```
void ti_sysbios_knl_Clock_TimerProxy_Params_init_S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 15169 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Params_init_S().

Here is the call graph for this function:



8.13.3.213 ti_sysbios_knl_Clock_TimerProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_knl_Clock_TimerProxy_Proxy_abstract_S (
    void )
```

Definition at line 18170 of file mss_per4f.c.

8.13.3.214 ti_sysbios_knl_Clock_TimerProxy_Proxy__delegate__S()

```
xdc_CPtr ti_sysbios_knl_Clock_TimerProxy_Proxy__delegate__S (
    void )
```

Definition at line 18174 of file mss_per4f.c.

8.13.3.215 ti_sysbios_knl_Clock_TimerProxy_setFunc__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_setFunc__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    ti_sysbios_interfaces_ITimer_FuncPtr fxn,
    xdc_UArg arg )
```

Definition at line 15259 of file mss_per4f.c.

8.13.3.216 ti_sysbios_knl_Clock_TimerProxy_setNextTick__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_setNextTick__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UInt32 ticks )
```

Definition at line 15205 of file mss_per4f.c.

8.13.3.217 ti_sysbios_knl_Clock_TimerProxy_setPeriod__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_setPeriod__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UInt32 period )
```

Definition at line 15223 of file mss_per4f.c.

8.13.3.218 ti_sysbios_knl_Clock_TimerProxy_setPeriodMicroSecs__E()

```
xdc_Bool ti_sysbios_knl_Clock_TimerProxy_setPeriodMicroSecs__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UInt32 microsecs )
```

Definition at line 15229 of file mss_per4f.c.

8.13.3.219 ti_sysbios_knl_Clock_TimerProxy_start__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_start__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15211 of file mss_per4f.c.

8.13.3.220 ti_sysbios_knl_Clock_TimerProxy_startup__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_startup__E (
    void )
```

Definition at line 15193 of file mss_per4f.c.

8.13.3.221 ti_sysbios_knl_Clock_TimerProxy_stop__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_stop__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst )
```

Definition at line 15217 of file mss_per4f.c.

8.13.3.222 ti_sysbios_knl_Clock_TimerProxy_trigger__E()

```
xdc_Void ti_sysbios_knl_Clock_TimerProxy_trigger__E (
    ti_sysbios_knl_Clock_TimerProxy_Handle __inst,
    xdc_UInt32 cycles )
```

Definition at line 15265 of file mss_per4f.c.

8.13.3.223 ti_sysbios_knl_Event_construct()

```
void ti_sysbios_knl_Event_construct (
    ti_sysbios_knl_Event_Struct * __obj,
    const ti_sysbios_knl_Event_Params * __paramsPtr )
```

Definition at line 18389 of file mss_per4f.c.

References ti_sysbios_knl_Event_Object__DESC__C.

8.13.3.224 ti_sysbios_knl_Event_create()

```
ti_sysbios_knl_Event_Handle ti_sysbios_knl_Event_create (
    const ti_sysbios_knl_Event_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18371 of file mss_per4f.c.

References ti_sysbios_knl_Event_Object__DESC__C.

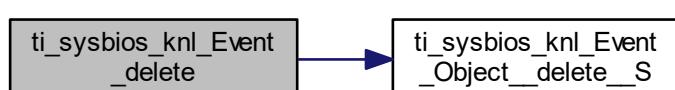
8.13.3.225 ti_sysbios_knl_Event_delete()

```
void ti_sysbios_knl_Event_delete (
    ti_sysbios_knl_Event_Handle * instp )
```

Definition at line 18414 of file mss_per4f.c.

References ti_sysbios_knl_Event_Object__delete__S().

Here is the call graph for this function:

**8.13.3.226 ti_sysbios_knl_Event_destruct()**

```
void ti_sysbios_knl_Event_destruct (
    ti_sysbios_knl_Event_Struct * obj )
```

Definition at line 18401 of file mss_per4f.c.

References `ti_sysbios_knl_Event_Object__DESC__C`.

8.13.3.227 `ti_sysbios_knl_Event_Handle_label_S()`

```
xdc_runtime_Types_Label* ti_sysbios_knl_Event_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 18296 of file `mss_per4f.c`.

8.13.3.228 `ti_sysbios_knl_Event_Module_startupDone_S()`

```
xdc_Bool ti_sysbios_knl_Event_Module_startupDone_S (
    void )
```

Definition at line 18290 of file `mss_per4f.c`.

8.13.3.229 `ti_sysbios_knl_Event_Object_create_S()`

```
xdc_Ptr ti_sysbios_knl_Event_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18349 of file `mss_per4f.c`.

References `ti_sysbios_knl_Event_Object__DESC__C`.

8.13.3.230 `ti_sysbios_knl_Event_Object_delete_S()`

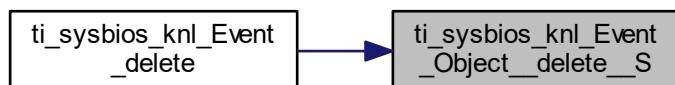
```
xdc_Void ti_sysbios_knl_Event_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 18407 of file `mss_per4f.c`.

References `ti_sysbios_knl_Event_Object__DESC__C`.

Referenced by `ti_sysbios_knl_Event_delete()`.

Here is the caller graph for this function:



8.13.3.231 `ti_sysbios_knl_Event_Object_first_S()`

```
xdc_Ptr ti_sysbios_knl_Event_Object_first_S (
    void )
```

Definition at line 18323 of file `mss_per4f.c`.

References `ti_sysbios_knl_Event_Module__link`, and `ti_sysbios_knl_Event_Module_root_V`.

8.13.3.232 ti_sysbios_knl_Event_Object_get_S()

```
xdc_Ptr ti_sysbios_knl_Event_Object_get_S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 18312 of file mss_per4f.c.

8.13.3.233 ti_sysbios_knl_Event_Object_next_S()

```
xdc_Ptr ti_sysbios_knl_Event_Object_next_S (
    xdc_Ptr obj )
```

Definition at line 18336 of file mss_per4f.c.

References ti_sysbios_knl_Event_Module__::link, and ti_sysbios_knl_Event_Module__root_V.

8.13.3.234 ti_sysbios_knl_Event_Params_init_S()

```
xdc_Void ti_sysbios_knl_Event_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 18306 of file mss_per4f.c.

References ti_sysbios_knl_Event_Object__PARAMS__C.

8.13.3.235 ti_sysbios_knl_Idle_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Idle_Module_startupDone_S (
    void )
```

Definition at line 18425 of file mss_per4f.c.

8.13.3.236 ti_sysbios_knl_Intrinsics_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Intrinsics_Module_startupDone_S (
    void )
```

Definition at line 18437 of file mss_per4f.c.

8.13.3.237 ti_sysbios_knl_Intrinsics_SupportProxy_maxbit_E()

```
xdc_UInt ti_sysbios_knl_Intrinsics_SupportProxy_maxbit_E (
    xdc_UInt bits )
```

Definition at line 15302 of file mss_per4f.c.

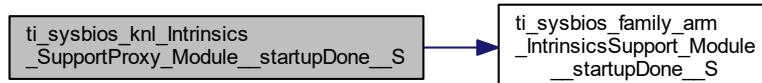
8.13.3.238 ti_sysbios_knl_Intrinsics_SupportProxy_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Intrinsics_SupportProxy_Module_startupDone_S (
    void )
```

Definition at line 15296 of file mss_per4f.c.

References ti_sysbios_family_arm_IntrinsicsSupport_Module_startupDone_S().

Here is the call graph for this function:



8.13.3.239 ti_sysbios_knl_Intrinsics_SupportProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_knl_Intrinsics_SupportProxy_Proxy_abstract_S (
    void )
```

Definition at line 18449 of file mss_per4f.c.

8.13.3.240 ti_sysbios_knl_Intrinsics_SupportProxy_Proxy_delegate_S()

```
xdc_CPtr ti_sysbios_knl_Intrinsics_SupportProxy_Proxy_delegate_S (
    void )
```

Definition at line 18453 of file mss_per4f.c.

8.13.3.241 ti_sysbios_knl_Queue_construct()

```
void ti_sysbios_knl_Queue_construct (
    ti_sysbios_knl_Queue_Struct * __obj,
    const ti_sysbios_knl_Queue_Parms * __paramsPtr )
```

Definition at line 18667 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object__DESC__C.

8.13.3.242 ti_sysbios_knl_Queue_create()

```
ti_sysbios_knl_Queue_Handle ti_sysbios_knl_Queue_create (
    const ti_sysbios_knl_Queue_Parms * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18649 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object__DESC__C.

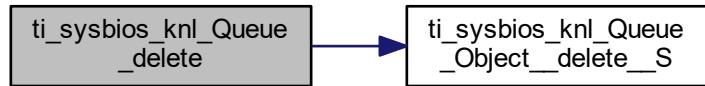
8.13.3.243 ti_sysbios_knl_Queue_delete()

```
void ti_sysbios_knl_Queue_delete (
    ti_sysbios_knl_Queue_Handle * instp )
```

Definition at line 18692 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object_delete__S().

Here is the call graph for this function:



8.13.3.244 ti_sysbios_knl_Queue_destruct()

```
void ti_sysbios_knl_Queue_destruct (
    ti_sysbios_knl_Queue_Struct * obj )
```

Definition at line 18679 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object_DESC_C.

8.13.3.245 ti_sysbios_knl_Queue_Handle_Label_S()

```
xdc_runtime_Types_Label* ti_sysbios_knl_Queue_Handle_Label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 18574 of file mss_per4f.c.

8.13.3.246 ti_sysbios_knl_Queue_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Queue_Module_startupDone_S (
    void )
```

Definition at line 18568 of file mss_per4f.c.

8.13.3.247 ti_sysbios_knl_Queue_Object_create_S()

```
xdc_Ptr ti_sysbios_knl_Queue_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18627 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object_DESC_C.

8.13.3.248 ti_sysbios_knl_Queue_Object_delete_S()

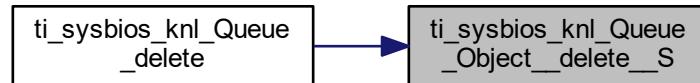
```
xdc_Void ti_sysbios_knl_Queue_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 18685 of file mss_per4f.c.

References ti_sysbios_knl_Queue_Object_DESC_C.

Referenced by ti_sysbios_knl_Queue_delete().

Here is the caller graph for this function:



8.13.3.249 `ti_sysbios_knl_Queue_Object_first_S()`

```
xdc_Ptr ti_sysbios_knl_Queue_Object_first_S (
    void )
```

Definition at line 18601 of file mss_per4f.c.

References `ti_sysbios_knl_Queue_Module::link`, and `ti_sysbios_knl_Queue_Module_root_V`.

8.13.3.250 `ti_sysbios_knl_Queue_Object_get_S()`

```
xdc_Ptr ti_sysbios_knl_Queue_Object_get_S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 18590 of file mss_per4f.c.

8.13.3.251 `ti_sysbios_knl_Queue_Object_next_S()`

```
xdc_Ptr ti_sysbios_knl_Queue_Object_next_S (
    xdc_Ptr obj )
```

Definition at line 18614 of file mss_per4f.c.

References `ti_sysbios_knl_Queue_Module::link`, and `ti_sysbios_knl_Queue_Module_root_V`.

8.13.3.252 `ti_sysbios_knl_Queue_Params_init_S()`

```
xdc_Void ti_sysbios_knl_Queue_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 18584 of file mss_per4f.c.

References `ti_sysbios_knl_Queue_Object_PARAMS_C`.

8.13.3.253 `ti_sysbios_knl_Semaphore_construct()`

```
void ti_sysbios_knl_Semaphore_construct (
    ti_sysbios_knl_Semaphore_Struct * __obj,
    xdc_Int count,
    const ti_sysbios_knl_Semaphore_Params * __paramsPtr )
```

Definition at line 18907 of file mss_per4f.c.

References `ti_sysbios_knl_Semaphore_Object_DESC_C`.

8.13.3.254 ti_sysbios_knl_Semaphore_create()

```
ti_sysbios_knl_Semaphore_Handle ti_sysbios_knl_Semaphore_create (
    xdc_Int count,
    const ti_sysbios_knl_Semaphore_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 18889 of file mss_per4f.c.

References ti_sysbios_knl_Semaphore_Object__DESC__C.

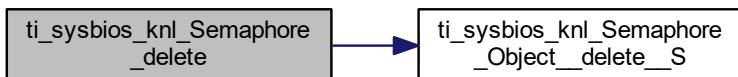
8.13.3.255 ti_sysbios_knl_Semaphore_delete()

```
void ti_sysbios_knl_Semaphore_delete (
    ti_sysbios_knl_Semaphore_Handle * instp )
```

Definition at line 18932 of file mss_per4f.c.

References ti_sysbios_knl_Semaphore_Object__delete__S().

Here is the call graph for this function:

**8.13.3.256 ti_sysbios_knl_Semaphore_destruct()**

```
void ti_sysbios_knl_Semaphore_destruct (
    ti_sysbios_knl_Semaphore_Struct * obj )
```

Definition at line 18919 of file mss_per4f.c.

References ti_sysbios_knl_Semaphore_Object__DESC__C.

8.13.3.257 ti_sysbios_knl_Semaphore_Handle__label__S()

```
xdc_runtime_Label* ti_sysbios_knl_Semaphore_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Label * lab )
```

Definition at line 18813 of file mss_per4f.c.

8.13.3.258 ti_sysbios_knl_Semaphore_Module__startupDone__S()

```
xdc_Bool ti_sysbios_knl_Semaphore_Module__startupDone__S (
    void )
```

Definition at line 18807 of file mss_per4f.c.

8.13.3.259 ti_sysbios_knl_Semaphore_Object__create__S()

```
xdc_Ptr ti_sysbios_knl_Semaphore_Object__create__S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
```

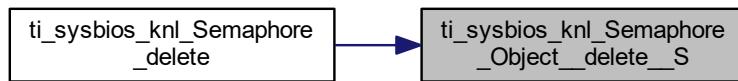
```

    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
Definition at line 18866 of file mss_per4f.c.
References ti_sysbios_knl_Semaphore_Object__DESC__C.
```

8.13.3.260 ti_sysbios_knl_Semaphore_Object__delete__S()

```
xdc_Void ti_sysbios_knl_Semaphore_Object__delete__S (
    xdc_Ptr instp )
```

Definition at line 18925 of file mss_per4f.c.
 References ti_sysbios_knl_Semaphore_Object__DESC__C.
 Referenced by ti_sysbios_knl_Semaphore_delete().
 Here is the caller graph for this function:



8.13.3.261 ti_sysbios_knl_Semaphore_Object__first__S()

```
xdc_Ptr ti_sysbios_knl_Semaphore_Object__first__S (
    void )
```

Definition at line 18840 of file mss_per4f.c.
 References ti_sysbios_knl_Semaphore_Module__::link, and ti_sysbios_knl_Semaphore_Module__root__V.

8.13.3.262 ti_sysbios_knl_Semaphore_Object__get__S()

```
xdc_Ptr ti_sysbios_knl_Semaphore_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 18829 of file mss_per4f.c.

8.13.3.263 ti_sysbios_knl_Semaphore_Object__next__S()

```
xdc_Ptr ti_sysbios_knl_Semaphore_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 18853 of file mss_per4f.c.
 References ti_sysbios_knl_Semaphore_Module__::link, and ti_sysbios_knl_Semaphore_Module__root__V.

8.13.3.264 ti_sysbios_knl_Semaphore_Params__init__S()

```

xdc_Void ti_sysbios_knl_Semaphore_Params__init__S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 18823 of file mss_per4f.c.

References `ti_sysbios_knl_Semaphore_Object__PARAMS__C`.

8.13.3.265 `ti_sysbios_knl_Swi_construct()`

```
void ti_sysbios_knl_Swi_construct (
    ti_sysbios_knl_Swi_Struct * __obj,
    ti_sysbios_knl_Swi_FuncPtr swiFxn,
    const ti_sysbios_knl_Swi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19159 of file `mss_per4f.c`.

References `ti_sysbios_knl_Swi_Object__DESC__C`.

8.13.3.266 `ti_sysbios_knl_Swi_create()`

```
ti_sysbios_knl_Swi_Handle ti_sysbios_knl_Swi_create (
    ti_sysbios_knl_Swi_FuncPtr swiFxn,
    const ti_sysbios_knl_Swi_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19135 of file `mss_per4f.c`.

References `ti_sysbios_knl_Swi_Object__DESC__C`.

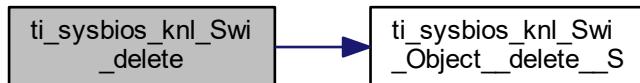
8.13.3.267 `ti_sysbios_knl_Swi_delete()`

```
void ti_sysbios_knl_Swi_delete (
    ti_sysbios_knl_Swi_Handle * instp )
```

Definition at line 19189 of file `mss_per4f.c`.

References `ti_sysbios_knl_Swi_Object__delete__S()`.

Here is the call graph for this function:



8.13.3.268 `ti_sysbios_knl_Swi_destruct()`

```
void ti_sysbios_knl_Swi_destruct (
    ti_sysbios_knl_Swi_Struct * obj )
```

Definition at line 19176 of file `mss_per4f.c`.

References `ti_sysbios_knl_Swi_Object__DESC__C`.

8.13.3.269 `ti_sysbios_knl_Swi_disable__E()`

```
xdc_UInt ti_sysbios_knl_Swi_disable__E (
    xdc_Void )
```

8.13.3.270 ti_sysbios_knl_Swi_Handle__label__S()

```
xdc_runtime_Types_Label* ti_sysbios_knl_Swi_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 19053 of file mss_per4f.c.

8.13.3.271 ti_sysbios_knl_Swi_Module_startupDone_F()

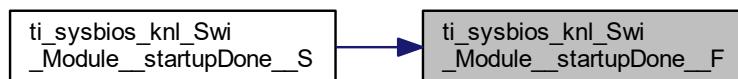
```
xdc_Bool ti_sysbios_knl_Swi_Module_startupDone_F (
    void )
```

Definition at line 1753 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_knl_Swi_Module_startupDone_S().

Here is the caller graph for this function:



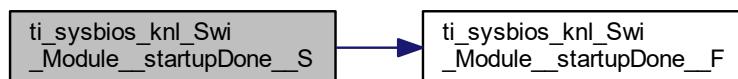
8.13.3.272 ti_sysbios_knl_Swi_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Swi_Module_startupDone_S (
    void )
```

Definition at line 19047 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.273 ti_sysbios_knl_Swi_Module_startup_E()

```
xdc_Int ti_sysbios_knl_Swi_Module_startup_E (
    xdc_Int )
```

8.13.3.274 ti_sysbios_knl_Swi_Object_create_S()

```
xdc_Ptr ti_sysbios_knl_Swi_Object_create_S (
    xdc_CPtr __aa,
```

```
const xdc_UChar * __paramsPtr,
xdc_SizeT __psz,
xdc_runtime_Error_Block * eb )
```

Definition at line 19106 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Object__DESC__C.

8.13.3.275 ti_sysbios_knl_Swi_Object_delete_S()

```
xdc_Void ti_sysbios_knl_Swi_Object_delete_S (
    xdc_Ptr instp )
```

Definition at line 19182 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Object__DESC__C.

Referenced by ti_sysbios_knl_Swi_delete().

Here is the caller graph for this function:



8.13.3.276 ti_sysbios_knl_Swi_Object_first_S()

```
xdc_Ptr ti_sysbios_knl_Swi_Object_first_S (
    void )
```

Definition at line 19080 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Module__::link, and ti_sysbios_knl_Swi_Module__root__V.

8.13.3.277 ti_sysbios_knl_Swi_Object_get_S()

```
xdc_Ptr ti_sysbios_knl_Swi_Object_get_S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 19069 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Object_table__C.

8.13.3.278 ti_sysbios_knl_Swi_Object_next_S()

```
xdc_Ptr ti_sysbios_knl_Swi_Object_next_S (
    xdc_Ptr obj )
```

Definition at line 19093 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Module__::link, and ti_sysbios_knl_Swi_Module__root__V.

8.13.3.279 ti_sysbios_knl_Swi_Params_init_S()

```
xdc_Void ti_sysbios_knl_Swi_Params_init_S (
    xdc_Ptr prms,
    const void * src,
```

```
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 19063 of file mss_per4f.c.

References ti_sysbios_knl_Swi_Object__PARAMS__C.

8.13.3.280 ti_sysbios_knl_Swi_restoreHwi__E()

```
xdc_Void ti_sysbios_knl_Swi_restoreHwi__E (
    xdc_UInt    )
```

8.13.3.281 ti_sysbios_knl_Task_construct()

```
void ti_sysbios_knl_Task_construct (
    ti_sysbios_knl_Task_Struct * __obj,
    ti_sysbios_knl_Task_FuncPtr fxn,
    const ti_sysbios_knl_Task_Parms * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19416 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__DESC__C.

8.13.3.282 ti_sysbios_knl_Task_create()

```
ti_sysbios_knl_Task_Handle ti_sysbios_knl_Task_create (
    ti_sysbios_knl_Task_FuncPtr fxn,
    const ti_sysbios_knl_Task_Parms * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19392 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__DESC__C.

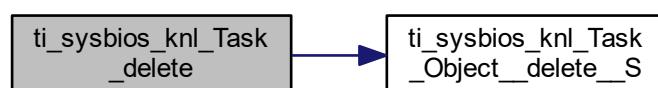
8.13.3.283 ti_sysbios_knl_Task_delete()

```
void ti_sysbios_knl_Task_delete (
    ti_sysbios_knl_Task_Handle * instp )
```

Definition at line 19446 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__delete__S().

Here is the call graph for this function:



8.13.3.284 ti_sysbios_knl_Task_destruct()

```
void ti_sysbios_knl_Task_destruct (
    ti_sysbios_knl_Task_Struct * obj )
```

Definition at line 19433 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__DESC__C.

8.13.3.285 ti_sysbios_knl_Task_disable_E()

```
xdc_UInt ti_sysbios_knl_Task_disable_E (
    xdc_Void )
```

8.13.3.286 ti_sysbios_knl_Task_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_knl_Task_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 19310 of file mss_per4f.c.

8.13.3.287 ti_sysbios_knl_Task_Module_startupDone_F()

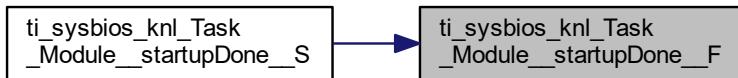
```
xdc_Bool ti_sysbios_knl_Task_Module_startupDone_F (
    void )
```

Definition at line 1757 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_knl_Task_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.288 ti_sysbios_knl_Task_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Task_Module_startupDone_S (
    void )
```

Definition at line 19304 of file mss_per4f.c.

References ti_sysbios_knl_Task_Module_startupDone_F().

Here is the call graph for this function:



8.13.3.289 ti_sysbios_knl_Task_Module_startup__E()

```
xdc_Int ti_sysbios_knl_Task_Module_startup__E (
    xdc_Int )
```

8.13.3.290 ti_sysbios_knl_Task_Object_create__S()

```
xdc_Ptr ti_sysbios_knl_Task_Object_create__S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19363 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__DESC__C.

8.13.3.291 ti_sysbios_knl_Task_Object_delete__S()

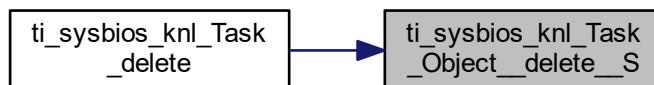
```
xdc_Void ti_sysbios_knl_Task_Object_delete__S (
    xdc_Ptr instp )
```

Definition at line 19439 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__DESC__C.

Referenced by ti_sysbios_knl_Task_delete().

Here is the caller graph for this function:



8.13.3.292 ti_sysbios_knl_Task_Object_first__S()

```
xdc_Ptr ti_sysbios_knl_Task_Object_first__S (
    void )
```

Definition at line 19337 of file mss_per4f.c.

References ti_sysbios_knl_Task_Module__link, and ti_sysbios_knl_Task_Module_root__V.

8.13.3.293 ti_sysbios_knl_Task_Object_get__S()

```
xdc_Ptr ti_sysbios_knl_Task_Object_get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 19326 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object_table__C.

8.13.3.294 ti_sysbios_knl_Task_Object_next__S()

```
xdc_Ptr ti_sysbios_knl_Task_Object_next__S (
    xdc_Ptr obj )
```

Definition at line 19350 of file mss_per4f.c.

References ti_sysbios_knl_Task_Module__link, and ti_sysbios_knl_Task_Module__root__V.

8.13.3.295 ti_sysbios_knl_Task_Params_init_S()

```
xdc_Void ti_sysbios_knl_Task_Params_init_S (
    xdc_Ptr prms,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 19320 of file mss_per4f.c.

References ti_sysbios_knl_Task_Object__PARAMS__C.

8.13.3.296 ti_sysbios_knl_Task_restore_E()

```
xdc_Void ti_sysbios_knl_Task_restore_E (
    xdc_UInt )
```

8.13.3.297 ti_sysbios_knl_Task_restoreHwi_E()

```
xdc_Void ti_sysbios_knl_Task_restoreHwi_E (
    xdc_UInt )
```

8.13.3.298 ti_sysbios_knl_Task_SupportProxy_checkStack_E()

```
xdc_Bool ti_sysbios_knl_Task_SupportProxy_checkStack_E (
    xdc_Char * stack,
    xdc_SizeT size )
```

Definition at line 15333 of file mss_per4f.c.

8.13.3.299 ti_sysbios_knl_Task_SupportProxy_getDefaultStackSize_E()

```
xdc_SizeT ti_sysbios_knl_Task_SupportProxy_getDefaultStackSize_E (
    void )
```

Definition at line 15351 of file mss_per4f.c.

8.13.3.300 ti_sysbios_knl_Task_SupportProxy_getStackAlignment_E()

```
xdc_UInt ti_sysbios_knl_Task_SupportProxy_getStackAlignment_E (
    void )
```

Definition at line 15345 of file mss_per4f.c.

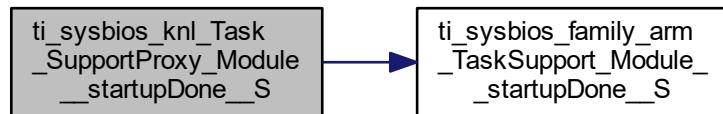
8.13.3.301 ti_sysbios_knl_Task_SupportProxy_Module_startupDone_S()

```
xdc_Bool ti_sysbios_knl_Task_SupportProxy_Module_startupDone_S (
    void )
```

Definition at line 15315 of file mss_per4f.c.

References ti_sysbios_family_arm_TaskSupport_Module_startupDone_S().

Here is the call graph for this function:



8.13.3.302 ti_sysbios_knl_Task_SupportProxy_Proxy_abstract_S()

```
xdc_Bool ti_sysbios_knl_Task_SupportProxy_Proxy_abstract_S (
    void )
```

Definition at line 19457 of file mss_per4f.c.

8.13.3.303 ti_sysbios_knl_Task_SupportProxy_Proxy_delegate_S()

```
xdc_CPtr ti_sysbios_knl_Task_SupportProxy_Proxy_delegate_S (
    void )
```

Definition at line 19461 of file mss_per4f.c.

8.13.3.304 ti_sysbios_knl_Task_SupportProxy_stackUsed_E()

```
xdc_SizeT ti_sysbios_knl_Task_SupportProxy_stackUsed_E (
    xdc_Char * stack,
    xdc_SizeT size )
```

Definition at line 15339 of file mss_per4f.c.

8.13.3.305 ti_sysbios_knl_Task_SupportProxy_start_E()

```
xdc_Ptr ti_sysbios_knl_Task_SupportProxy_start_E (
    xdc_Ptr curTask,
    ti_sysbios_interfaces_ITaskSupport_FuncPtr enterFxn,
    ti_sysbios_interfaces_ITaskSupport_FuncPtr exitFxn,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15321 of file mss_per4f.c.

8.13.3.306 ti_sysbios_knl_Task_SupportProxy_swap_E()

```
xdc_Void ti_sysbios_knl_Task_SupportProxy_swap_E (
    xdc_Ptr * oldtskContext,
    xdc_Ptr * newtskContext )
```

Definition at line 15327 of file mss_per4f.c.

8.13.3.307 ti_sysbios_rts_MemAlloc_alloc()

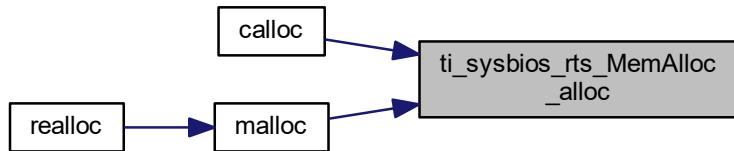
```
static Void* ti_sysbios_rts_MemAlloc_alloc (
    SizeT size ) [static]
```

Definition at line 2309 of file mss_per4f.c.

References Header::actualBuf, Header::header, and Header::size.

Referenced by calloc(), and malloc().

Here is the caller graph for this function:



8.13.3.308 ti_sysbios_timers_rti_Timer_construct()

```
void ti_sysbios_timers_rti_Timer_construct (
    ti_sysbios_timers_rti_Timer_Struct * __obj,
    xdc_Int id,
    ti_sysbios_interfaces_ITimer_FuncPtr tickFxn,
    const ti_sysbios_timers_rti_Timer_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19688 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object__DESC__C.

8.13.3.309 ti_sysbios_timers_rti_Timer_create()

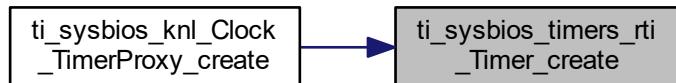
```
ti_sysbios_timers_rti_Timer_Handle ti_sysbios_timers_rti_Timer_create (
    xdc_Int id,
    ti_sysbios_interfaces_ITimer_FuncPtr tickFxn,
    const ti_sysbios_timers_rti_Timer_Params * __paramsPtr,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19664 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object__DESC__C.

Referenced by ti_sysbios_knl_Clock_TimerProxy_create().

Here is the caller graph for this function:



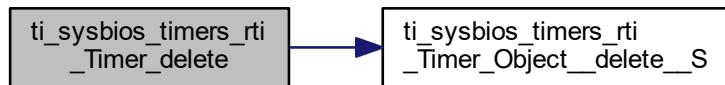
8.13.3.310 ti_sysbios_timers_rti_Timer_delete()

```
void ti_sysbios_timers_rti_Timer_delete (
    ti_sysbios_timers_rti_Timer_Handle * instp )
```

Definition at line 19718 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object_delete_S().

Here is the call graph for this function:



8.13.3.311 ti_sysbios_timers_rti_Timer_destruct()

```
void ti_sysbios_timers_rti_Timer_destruct (
    ti_sysbios_timers_rti_Timer_Struct * obj )
```

Definition at line 19705 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object_DESC_C.

8.13.3.312 ti_sysbios_timers_rti_Timer_Handle_label_S()

```
xdc_runtime_Types_Label* ti_sysbios_timers_rti_Timer_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 19582 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Clock_TimerProxy_Handle_label_S().

Here is the caller graph for this function:



8.13.3.313 ti_sysbios_timers_rti_Timer_Module_startupDone_F()

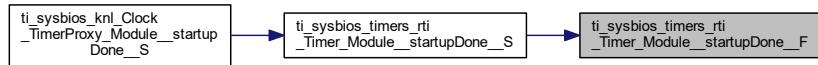
```
xdc_Bool ti_sysbios_timers_rti_Timer_Module_startupDone_F (
    void )
```

Definition at line 1781 of file mss_per4f.c.

References xdc_runtime_Startup_Module_state_V.

Referenced by ti_sysbios_timers_rti_Timer_Module_startupDone_S().

Here is the caller graph for this function:



8.13.3.314 ti_sysbios_timers_rti_Timer_Module_startupDone_S()

```
xdc_Bool ti_sysbios_timers_rti_Timer_Module_startupDone_S (
    void )
```

Definition at line 19576 of file mss_per4f.c.

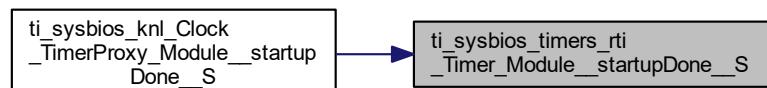
References ti_sysbios_timers_rti_Timer_Module_startupDone_F().

Referenced by ti_sysbios_knl_Clock_TimerProxy_Module_startupDone_S().

Here is the call graph for this function:



Here is the caller graph for this function:



8.13.3.315 ti_sysbios_timers_rti_Timer_Module_startup_E()

```
xdc_Int ti_sysbios_timers_rti_Timer_Module_startup_E (
    xdc_Int )
```

8.13.3.316 ti_sysbios_timers_rti_Timer_Object_create_S()

```
xdc_Ptr ti_sysbios_timers_rti_Timer_Object_create_S (
    xdc_CPtr __aa,
    const xdc_UChar * __paramsPtr,
    xdc_SizeT __psz,
    xdc_runtime_Error_Block * eb )
```

Definition at line 19635 of file mss_per4f.c.

References `ti_sysbios_timers_rti_Timer_Object__DESC__C`.

8.13.3.317 `ti_sysbios_timers_rti_Timer_Object__delete__S()`

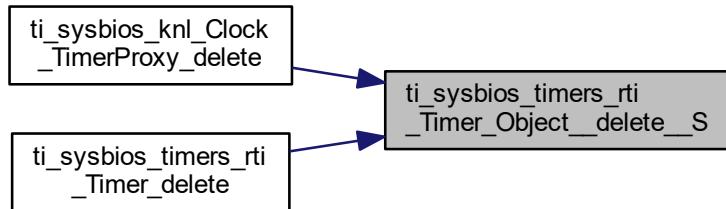
```
xdc_Void ti_sysbios_timers_rti_Timer_Object__delete__S (
    xdc_Ptr instp )
```

Definition at line 19711 of file `mss_per4f.c`.

References `ti_sysbios_timers_rti_Timer_Object__DESC__C`.

Referenced by `ti_sysbios_knl_Clock_TimerProxy_delete()`, and `ti_sysbios_timers_rti_Timer_delete()`.

Here is the caller graph for this function:



8.13.3.318 `ti_sysbios_timers_rti_Timer_Object__first__S()`

```
xdc_Ptr ti_sysbios_timers_rti_Timer_Object__first__S (
    void )
```

Definition at line 19609 of file `mss_per4f.c`.

References `ti_sysbios_timers_rti_Timer_Module__::link`, and `ti_sysbios_timers_rti_Timer_Module__root__V`.

8.13.3.319 `ti_sysbios_timers_rti_Timer_Object__get__S()`

```
xdc_Ptr ti_sysbios_timers_rti_Timer_Object__get__S (
    xdc_Ptr oa,
    xdc_Int i )
```

Definition at line 19598 of file `mss_per4f.c`.

References `ti_sysbios_timers_rti_Timer_Object__table__C`.

8.13.3.320 `ti_sysbios_timers_rti_Timer_Object__next__S()`

```
xdc_Ptr ti_sysbios_timers_rti_Timer_Object__next__S (
    xdc_Ptr obj )
```

Definition at line 19622 of file `mss_per4f.c`.

References `ti_sysbios_timers_rti_Timer_Module__::link`, and `ti_sysbios_timers_rti_Timer_Module__root__V`.

8.13.3.321 `ti_sysbios_timers_rti_Timer_Params__init__S()`

```
xdc_Void ti_sysbios_timers_rti_Timer_Params__init__S (
    xdc_Ptr prms,
    const void * src,
```

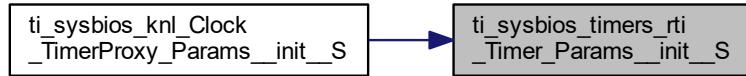
```
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 19592 of file mss_per4f.c.

References ti_sysbios_timers_rti_Timer_Object__PARAMS__C.

Referenced by ti_sysbios_knl_Clock_TimerProxy_Params_init_S().

Here is the caller graph for this function:

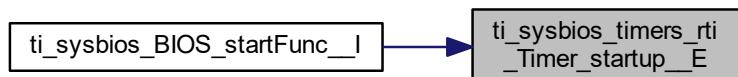


8.13.3.322 ti_sysbios_timers_rti_Timer_startup_E()

```
Void ti_sysbios_timers_rti_Timer_startup_E ( )
```

Referenced by ti_sysbios_BIOS_startFunc_I().

Here is the caller graph for this function:



8.13.3.323 xdc_META() [1/5]

```
xdc_META (
    __ASM__ )
```

8.13.3.324 xdc_META() [2/5]

```
xdc_META (
    __ISA__ )
```

8.13.3.325 xdc_META() [3/5]

```
xdc_META (
    __PLAT__ )
```

8.13.3.326 xdc_META() [4/5]

```
xdc_META (
    __TARG__ )
```

8.13.3.327 xdc_META() [5/5]

```
xdc_META (
    __TRDR__ )
```

8.13.3.328 xdc_runtime Assert_Module_startupDone_S()

```
xdc_Bool xdc_runtime Assert_Module_startupDone_S (
    void )
```

Definition at line 19729 of file mss_per4f.c.

8.13.3.329 xdc_runtime Core_Module_startupDone_S()

```
xdc_Bool xdc_runtime Core_Module_startupDone_S (
    void )
```

Definition at line 19741 of file mss_per4f.c.

8.13.3.330 xdc_runtime Defaults_Module_startupDone_S()

```
xdc_Bool xdc_runtime Defaults_Module_startupDone_S (
    void )
```

Definition at line 19753 of file mss_per4f.c.

8.13.3.331 xdc_runtime Diags_Module_startupDone_S()

```
xdc_Bool xdc_runtime Diags_Module_startupDone_S (
    void )
```

Definition at line 19765 of file mss_per4f.c.

8.13.3.332 xdc_runtime Error_Module_startupDone_S()

```
xdc_Bool xdc_runtime Error_Module_startupDone_S (
    void )
```

Definition at line 19777 of file mss_per4f.c.

8.13.3.333 xdc_runtime Gate_Module_startupDone_S()

```
xdc_Bool xdc_runtime Gate_Module_startupDone_S (
    void )
```

Definition at line 19789 of file mss_per4f.c.

8.13.3.334 xdc_runtime IGateProvider_create()

```
xdc_runtime_IGateProvider_Handle xdc_runtime_IGateProvider_create (
    xdc_runtime_IGateProvider_Module mod,
    const xdc_runtime_IGateProvider_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15840 of file mss_per4f.c.

8.13.3.335 xdc_runtime_IGateProvider_delete()

```
void xdc_runtime_IGateProvider_delete (
    xdc_runtime_IGateProvider_Handle * instp )
```

Definition at line 15846 of file mss_per4f.c.

8.13.3.336 xdc_runtime_IHeap_create()

```
xdc_runtime_IHeap_Handle xdc_runtime_IHeap_create (
    xdc_runtime_IHeap_Module mod,
    const xdc_runtime_IHeap_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15823 of file mss_per4f.c.

8.13.3.337 xdc_runtime_IHeap_delete()

```
void xdc_runtime_IHeap_delete (
    xdc_runtime_IHeap_Handle * instp )
```

Definition at line 15829 of file mss_per4f.c.

8.13.3.338 xdc_runtime_Log_Module_startupDone__S()

```
xdc_Bool xdc_runtime_Log_Module_startupDone__S (
    void )
```

Definition at line 19801 of file mss_per4f.c.

8.13.3.339 xdc_runtime_Main_Module_startupDone__S()

```
xdc_Bool xdc_runtime_Main_Module_startupDone__S (
    void )
```

Definition at line 19813 of file mss_per4f.c.

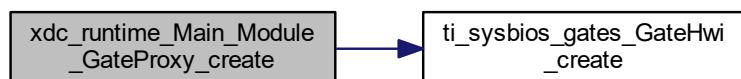
8.13.3.340 xdc_runtime_Main_Module_GateProxy_create()

```
xdc_runtime_Main_Module_GateProxy_Handle xdc_runtime_Main_Module_GateProxy_create (
    const xdc_runtime_Main_Module_GateProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15370 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_create().

Here is the call graph for this function:



8.13.3.341 xdc_runtime_Main_Module_GateProxy_delete()

```
void xdc_runtime_Main_Module_GateProxy_delete (
    xdc_runtime_Main_Module_GateProxy_Handle * instp )
```

Definition at line 15376 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object_delete_S().

Here is the call graph for this function:



8.13.3.342 xdc_runtime_Main_Module_GateProxy_enter_E()

```
xdc_IArg xdc_runtime_Main_Module_GateProxy_enter_E (
    xdc_runtime_Main_Module_GateProxy_Handle __inst )
```

Definition at line 15400 of file mss_per4f.c.

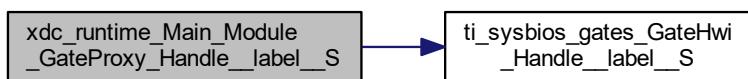
8.13.3.343 xdc_runtime_Main_Module_GateProxy_Handle_label_S()

```
xdc_runtime_Label* xdc_runtime_Main_Module_GateProxy_Handle_label_S (
    xdc_Ptr obj,
    xdc_runtime_Label * lab )
```

Definition at line 15388 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Handle_label_S().

Here is the call graph for this function:



8.13.3.344 xdc_runtime_Main_Module_GateProxy_leave_E()

```
xdc_Void xdc_runtime_Main_Module_GateProxy_leave_E (
    xdc_runtime_Main_Module_GateProxy_Handle __inst,
    xdc_IArg key )
```

Definition at line 15406 of file mss_per4f.c.

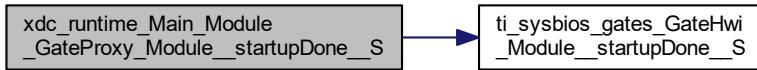
8.13.3.345 xdc_runtime_Main_Module_GateProxy_Module_startupDone__S()

```
xdc_Bool xdc_runtime_Main_Module_GateProxy_Module_startupDone__S (
    void )
```

Definition at line 15364 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Module_startupDone__S().

Here is the call graph for this function:



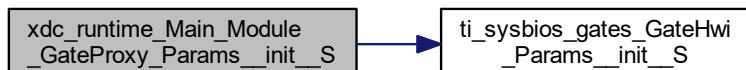
8.13.3.346 xdc_runtime_Main_Module_GateProxy_Params_init__S()

```
void xdc_runtime_Main_Module_GateProxy_Params_init__S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 15382 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Params_init__S().

Here is the call graph for this function:



8.13.3.347 xdc_runtime_Main_Module_GateProxy_Proxy_abstract__S()

```
xdc_Bool xdc_runtime_Main_Module_GateProxy_Proxy_abstract__S (
    void )
```

Definition at line 19928 of file mss_per4f.c.

8.13.3.348 xdc_runtime_Main_Module_GateProxy_Proxy_delegate__S()

```
xdc_CPtr xdc_runtime_Main_Module_GateProxy_Proxy_delegate__S (
    void )
```

Definition at line 19932 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Module_FXNS__C.

8.13.3.349 xdc_runtime_Main_Module_GateProxy_query__E()

```
xdc_Bool xdc_runtime_Main_Module_GateProxy_query__E (
    xdc_Int qual )
```

Definition at line 15394 of file mss_per4f.c.

8.13.3.350 xdc_runtime_Memory_HeapProxy_alloc__E()

```
xdc_Ptr xdc_runtime_Memory_HeapProxy_alloc__E (
    xdc_runtime_Memory_HeapProxy_Handle __inst,
    xdc_SizeT size,
    xdc_SizeT align,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15449 of file mss_per4f.c.

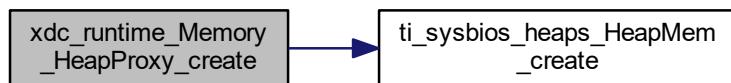
8.13.3.351 xdc_runtime_Memory_HeapProxy_create()

```
xdc_runtime_Memory_HeapProxy_Handle xdc_runtime_Memory_HeapProxy_create (
    const xdc_runtime_Memory_HeapProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15425 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_create().

Here is the call graph for this function:



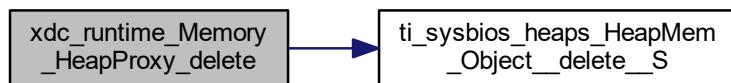
8.13.3.352 xdc_runtime_Memory_HeapProxy_delete()

```
void xdc_runtime_Memory_HeapProxy_delete (
    xdc_runtime_Memory_HeapProxy_Handle * instp )
```

Definition at line 15431 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Object__delete__S().

Here is the call graph for this function:



8.13.3.353 xdc_runtime_Memory_HeapProxy_free__E()

```
xdc_Void xdc_runtime_Memory_HeapProxy_free__E (
    xdc_runtime_Memory_HeapProxy_Handle __inst,
    xdc_Ptr block,
    xdc_SizeT size )
```

Definition at line 15455 of file mss_per4f.c.

8.13.3.354 xdc_runtime_Memory_HeapProxy_getStats__E()

```
xdc_Void xdc_runtime_Memory_HeapProxy_getStats__E (
    xdc_runtime_Memory_HeapProxy_Handle __inst,
    xdc_runtime_Memory_Stats * stats )
```

Definition at line 15467 of file mss_per4f.c.

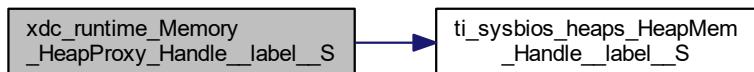
8.13.3.355 xdc_runtime_Memory_HeapProxy_Handle__label__S()

```
xdc_runtime_Label* xdc_runtime_Memory_HeapProxy_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Label * lab )
```

Definition at line 15443 of file mss_per4f.c.

References [ti_sysbios_heaps_HeapMem_Handle_label_S\(\)](#).

Here is the call graph for this function:

**8.13.3.356 xdc_runtime_Memory_HeapProxy_isBlocking__E()**

```
xdc_Bool xdc_runtime_Memory_HeapProxy_isBlocking__E (
    xdc_runtime_Memory_HeapProxy_Handle __inst )
```

Definition at line 15461 of file mss_per4f.c.

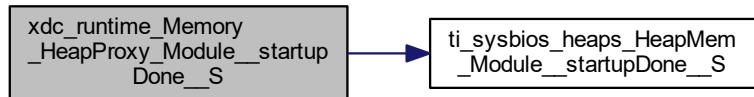
8.13.3.357 xdc_runtime_Memory_HeapProxy_Module__startupDone__S()

```
xdc_Bool xdc_runtime_Memory_HeapProxy_Module__startupDone__S (
    void )
```

Definition at line 15419 of file mss_per4f.c.

References [ti_sysbios_heaps_HeapMem_Module_startupDone_S\(\)](#).

Here is the call graph for this function:



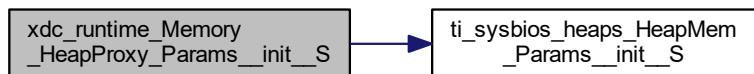
8.13.3.358 xdc_runtime_Memory_HeapProxy_Params_init_S()

```
void xdc_runtime_Memory_HeapProxy_Params_init_S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 15437 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Params_init_S().

Here is the call graph for this function:



8.13.3.359 xdc_runtime_Memory_HeapProxy_Proxy_abstract_S()

```
xdc_Bool xdc_runtime_Memory_HeapProxy_Proxy_abstract_S (
    void )
```

Definition at line 20059 of file mss_per4f.c.

8.13.3.360 xdc_runtime_Memory_HeapProxy_Proxy_delegate_S()

```
xdc_CPtr xdc_runtime_Memory_HeapProxy_Proxy_delegate_S (
    void )
```

Definition at line 20063 of file mss_per4f.c.

References ti_sysbios_heaps_HeapMem_Module_FXNS_C.

8.13.3.361 xdc_runtime_Memory_Module_startupDone_S()

```
xdc_Bool xdc_runtime_Memory_Module_startupDone_S (
    void )
```

Definition at line 19944 of file mss_per4f.c.

8.13.3.362 xdc_runtime_Registry_Module_startupDone_S()

```
xdc_Bool xdc_runtime_Registry_Module_startupDone_S (
    void )
```

Definition at line 20075 of file mss_per4f.c.

8.13.3.363 xdc_runtime_Startup_exec_I()

```
xdc_Void xdc_runtime_Startup_exec_I (
    void )
```

Definition at line 1810 of file mss_per4f.c.

References xdc_runtime_Startup_startModsFxn_C.

8.13.3.364 xdc_runtime_Startup_Module_startupDone_S()

```
xdc_Bool xdc_runtime_Startup_Module_startupDone_S (
    void )
```

Definition at line 20087 of file mss_per4f.c.

8.13.3.365 xdc_runtime_Startup_reset_I()

```
xdc_Void xdc_runtime_Startup_reset_I (
    void )
```

Definition at line 1847 of file mss_per4f.c.

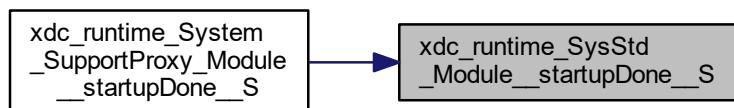
8.13.3.366 xdc_runtime_SysStd_Module_startupDone_S()

```
xdc_Bool xdc_runtime_SysStd_Module_startupDone_S (
    void )
```

Definition at line 20099 of file mss_per4f.c.

Referenced by xdc_runtime_System_SupportProxy_Module_startupDone_S().

Here is the caller graph for this function:

**8.13.3.367 xdc_runtime_System_aprintf_E()**

```
xdc_Int xdc_runtime_System_aprintf_E (
    xdc_CString fmt,
    ... )
```

Definition at line 14707 of file mss_per4f.c.

8.13.3.368 `xdc_runtime_System_aprintf_va__E()`

```
xdc_Int xdc_runtime_System_aprintf_va__E (
    xdc_CString fmt,
    va_list __va )
```

Definition at line 14701 of file mss_per4f.c.

8.13.3.369 `xdc_runtime_System_asprintf__E()`

```
xdc_Int xdc_runtime_System_asprintf__E (
    xdc_Char buf[],
    xdc_CString fmt,
    ... )
```

Definition at line 14743 of file mss_per4f.c.

8.13.3.370 `xdc_runtime_System_asprintf_va__E()`

```
xdc_Int xdc_runtime_System_asprintf_va__E (
    xdc_Char buf[],
    xdc_CString fmt,
    va_list __va )
```

Definition at line 14737 of file mss_per4f.c.

8.13.3.371 `xdc_runtime_System_Module_startupDone__F()`

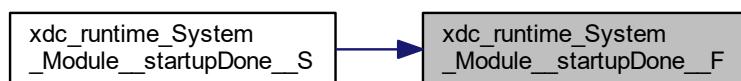
```
xdc_Bool xdc_runtime_System_Module_startupDone__F (
    void )
```

Definition at line 1745 of file mss_per4f.c.

References `xdc_runtime_Startup_Module_state__V`.

Referenced by `xdc_runtime_System_Module_startupDone__S()`.

Here is the caller graph for this function:



8.13.3.372 `xdc_runtime_System_Module_startupDone__S()`

```
xdc_Bool xdc_runtime_System_Module_startupDone__S (
    void )
```

Definition at line 20111 of file mss_per4f.c.

References `xdc_runtime_System_Module_startupDone__F()`.

Here is the call graph for this function:



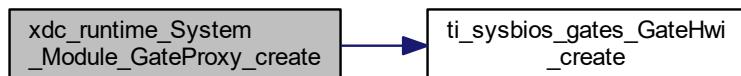
8.13.3.373 xdc_runtime_System_Module_GateProxy_create()

```
xdc_runtime_System_Module_GateProxy_Handle xdc_runtime_System_Module_GateProxy_create (
    const xdc_runtime_System_Module_GateProxy_Params * prms,
    xdc_runtime_Error_Block * eb )
```

Definition at line 15486 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_create().

Here is the call graph for this function:



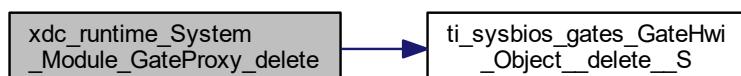
8.13.3.374 xdc_runtime_System_Module_GateProxy_delete()

```
void xdc_runtime_System_Module_GateProxy_delete (
    xdc_runtime_System_Module_GateProxy_Handle * instp )
```

Definition at line 15492 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Object_delete_S().

Here is the call graph for this function:



8.13.3.375 xdc_runtime_System_Module_GateProxy_enter__E()

```
xdc_IArg xdc_runtime_System_Module_GateProxy_enter__E (
    xdc_runtime_System_Module_GateProxy_Handle __inst )
```

Definition at line 15516 of file mss_per4f.c.

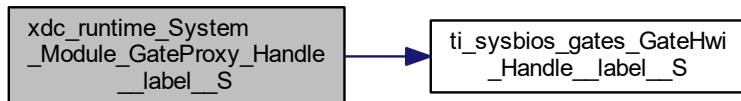
8.13.3.376 xdc_runtime_System_Module_GateProxy_Handle__label__S()

```
xdc_runtime_Types_Label* xdc_runtime_System_Module_GateProxy_Handle__label__S (
    xdc_Ptr obj,
    xdc_runtime_Types_Label * lab )
```

Definition at line 15504 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Handle__label__S().

Here is the call graph for this function:



8.13.3.377 xdc_runtime_System_Module_GateProxy_leave__E()

```
xdc_Void xdc_runtime_System_Module_GateProxy_leave__E (
    xdc_runtime_System_Module_GateProxy_Handle __inst,
    xdc_IArg key )
```

Definition at line 15522 of file mss_per4f.c.

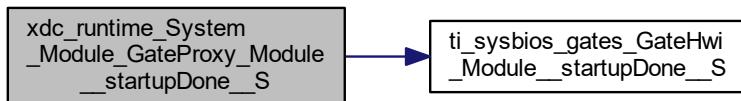
8.13.3.378 xdc_runtime_System_Module_GateProxy_Module_startupDone__S()

```
xdc_Bool xdc_runtime_System_Module_GateProxy_Module_startupDone__S (
    void )
```

Definition at line 15480 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Module_startupDone__S().

Here is the call graph for this function:



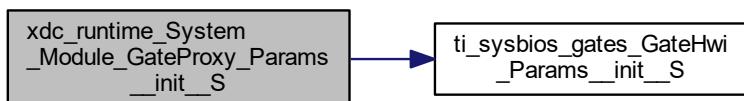
8.13.3.379 xdc_runtime_System_Module_GateProxy_Params_init_S()

```
void xdc_runtime_System_Module_GateProxy_Params_init_S (
    xdc_Ptr dst,
    const void * src,
    xdc_SizeT psz,
    xdc_SizeT isz )
```

Definition at line 15498 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Params_init_S().

Here is the call graph for this function:



8.13.3.380 xdc_runtime_System_Module_GateProxy_Proxy_abstract_S()

```
xdc_Bool xdc_runtime_System_Module_GateProxy_Proxy_abstract_S (
    void )
```

Definition at line 20226 of file mss_per4f.c.

8.13.3.381 xdc_runtime_System_Module_GateProxy_Proxy_delegate_S()

```
xdc_CPtr xdc_runtime_System_Module_GateProxy_Proxy_delegate_S (
    void )
```

Definition at line 20230 of file mss_per4f.c.

References ti_sysbios_gates_GateHwi_Module_FXNS_C.

8.13.3.382 xdc_runtime_System_Module_GateProxy_query_E()

```
xdc_Bool xdc_runtime_System_Module_GateProxy_query_E (
    xdc_Int qual )
```

Definition at line 15510 of file mss_per4f.c.

8.13.3.383 xdc_runtime_System_Module_startup_E()

```
xdc_Int xdc_runtime_System_Module_startup_E (
    xdc_Int )
```

8.13.3.384 xdc_runtime_System_printf_E()

```
xdc_Int xdc_runtime_System_printf_E (
    xdc_CString fmt,
    ... )
```

Definition at line 14689 of file mss_per4f.c.

8.13.3.385 xdc_runtime_System_printf_va__E()

```
xdc_Int xdc_runtime_System_printf_va__E (
    xdc_CString fmt,
    va_list __va )
```

Definition at line 14683 of file mss_per4f.c.

8.13.3.386 xdc_runtime_System_printfExtend__I()

```
xdc_Int xdc_runtime_System_printfExtend__I (
    xdc_Char ** pbuf,
    xdc_CString * pfmt,
    xdc_VaList * pva,
    xdc_runtime_System_ParseData * parse )
```

Definition at line 1876 of file mss_per4f.c.

8.13.3.387 xdc_runtime_System_snprintf__E()

```
xdc_Int xdc_runtime_System_snprintf__E (
    xdc_Char buf[],
    xdc_SizeT n,
    xdc_CString fmt,
    ... )
```

Definition at line 14761 of file mss_per4f.c.

8.13.3.388 xdc_runtime_System_snprintf_va__E()

```
xdc_Int xdc_runtime_System_snprintf_va__E (
    xdc_Char buf[],
    xdc_SizeT n,
    xdc_CString fmt,
    va_list __va )
```

Definition at line 14755 of file mss_per4f.c.

8.13.3.389 xdc_runtime_System_sprintf__E()

```
xdc_Int xdc_runtime_System_sprintf__E (
    xdc_Char buf[],
    xdc_CString fmt,
    ... )
```

Definition at line 14725 of file mss_per4f.c.

8.13.3.390 xdc_runtime_System_sprintf_va__E()

```
xdc_Int xdc_runtime_System_sprintf_va__E (
    xdc_Char buf[],
    xdc_CString fmt,
    va_list __va )
```

Definition at line 14719 of file mss_per4f.c.

8.13.3.391 xdc_runtime_System_SupportProxy_abort__E()

```
xdc_Void xdc_runtime_System_SupportProxy_abort__E (
    xdc_CString str )
```

Definition at line 15541 of file mss_per4f.c.

8.13.3.392 xdc_runtime_System_SupportProxy_exit__E()

```
xdc_Void xdc_runtime_System_SupportProxy_exit__E (
    xdc_Int stat )
```

Definition at line 15547 of file mss_per4f.c.

8.13.3.393 xdc_runtime_System_SupportProxy_flush__E()

```
xdc_Void xdc_runtime_System_SupportProxy_flush__E (
    void )
```

Definition at line 15553 of file mss_per4f.c.

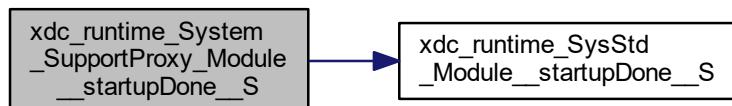
8.13.3.394 xdc_runtime_System_SupportProxy_Module_startupDone__S()

```
xdc_Bool xdc_runtime_System_SupportProxy_Module_startupDone__S (
    void )
```

Definition at line 15535 of file mss_per4f.c.

References xdc_runtime_SysStd_Module_startupDone__S().

Here is the call graph for this function:



8.13.3.395 xdc_runtime_System_SupportProxy_Proxy_abstract__S()

```
xdc_Bool xdc_runtime_System_SupportProxy_Proxy_abstract__S (
    void )
```

Definition at line 20242 of file mss_per4f.c.

8.13.3.396 xdc_runtime_System_SupportProxy_Proxy_delegate__S()

```
xdc_CPtr xdc_runtime_System_SupportProxy_Proxy_delegate__S (
    void )
```

Definition at line 20246 of file mss_per4f.c.

References xdc_runtime_SysStd_Module_FXNS__C.

8.13.3.397 xdc_runtime_System_SupportProxy_putch__E()

```
xdc_Void xdc_runtime_System_SupportProxy_putch__E (
    xdc_Char ch )
```

Definition at line 15559 of file mss_per4f.c.

8.13.3.398 `xdc_runtime_System_SupportProxy_ready__E()`

```
xdc_Bool xdc_runtime_System_SupportProxy_ready__E (
    void )
```

Definition at line 15565 of file mss_per4f.c.

8.13.3.399 `xdc_runtime_Text_Module__startupDone__S()`

```
xdc_Bool xdc_runtime_Text_Module__startupDone__S (
    void )
```

Definition at line 20257 of file mss_per4f.c.

8.13.3.400 `xdc_runtime_Text_visitRope__I()`

```
void xdc_runtime_Text_visitRope__I (
    xdc_runtime_Text_RopeId rope,
    xdc_Fxn visFxn,
    xdc_Ptr visState )
```

Definition at line 2036 of file mss_per4f.c.

8.13.4 Variable Documentation

8.13.4.1 `__TI_STACK_BASE`

```
void* __TI_STACK_BASE
```

8.13.4.2 `__TI_STACK_SIZE`

```
void* __TI_STACK_SIZE
```

8.13.4.3 `__xdc_init_addr`

```
__FAR__ int(* volatile __xdc_init_addr) (void) = & __xdc_init
Definition at line 20278 of file mss_per4f.c.
```

8.13.4.4 `heap0`

```
const ti_sysbios_heaps_HeapMem_Handle heap0 = (ti_sysbios_heaps_HeapMem_Handle)((ti_sysbios_
heaps_HeapMem_Handle)& ti_sysbios_heaps_HeapMem_Object_table_V[0])
Definition at line 20294 of file mss_per4f.c.
```

8.13.4.5 `ti_sysbios_BIOS_clockEnabled__C`

```
const __FAR__ CT	ti_sysbios_BIOS_clockEnabled ti_sysbios_BIOS_clockEnabled__C = 1
Definition at line 2629 of file mss_per4f.c.
```

8.13.4.6 `ti_sysbios_BIOS_cpuFreq__C`

```
const __FAR__ CT	ti_sysbios_BIOS_cpuFreq ti_sysbios_BIOS_cpuFreq__C
```

Initial value:

```
= {
```

```
(xdc_Bits32) 0x0,
(xdc_Bits32) 0xbefc200,
}
Definition at line 2610 of file mss_per4f.c.
```

8.13.4.7 **ti_sysbios_BIOS_defaultKernelHeapInstance__C**

```
const __FAR__ CT(ti_sysbios_BIOS_defaultKernelHeapInstance ti_sysbios_BIOS_defaultKernelHeapInstance__C = 0
Definition at line 2633 of file mss_per4f.c.
```

8.13.4.8 **ti_sysbios_BIOS_heapSection__C**

```
const __FAR__ CT(ti_sysbios_BIOS_heapSection ti_sysbios_BIOS_heapSection__C = 0
Definition at line 2649 of file mss_per4f.c.
```

8.13.4.9 **ti_sysbios_BIOS_heapSize__C**

```
const __FAR__ CT(ti_sysbios_BIOS_heapSize ti_sysbios_BIOS_heapSize__C = (xdc_SizeT) 0x1000
Definition at line 2645 of file mss_per4f.c.
```

8.13.4.10 **ti_sysbios_BIOS_heapTrackEnabled__C**

```
const __FAR__ CT(ti_sysbios_BIOS_heapTrackEnabled ti_sysbios_BIOS_heapTrackEnabled__C = 0
Definition at line 2653 of file mss_per4f.c.
```

8.13.4.11 **ti_sysbios_BIOS_installedErrorHook__C**

```
const __FAR__ CT(ti_sysbios_BIOS_installedErrorHook ti_sysbios_BIOS_installedErrorHook__C =
((CT(ti_sysbios_BIOS_installedErrorHook) ((xdc_Fxn)xdc_runtime_Error_print__E)))
Definition at line 2665 of file mss_per4f.c.
```

8.13.4.12 **ti_sysbios_BIOS_kernelHeapSection__C**

```
const __FAR__ CT(ti_sysbios_BIOS_kernelHeapSection ti_sysbios_BIOS_kernelHeapSection__C =
".kernel_heap"
Definition at line 2641 of file mss_per4f.c.
```

8.13.4.13 **ti_sysbios_BIOS_kernelHeapSize__C**

```
const __FAR__ CT(ti_sysbios_BIOS_kernelHeapSize ti_sysbios_BIOS_kernelHeapSize__C = (xdc_SizeT) 0x1000
Definition at line 2637 of file mss_per4f.c.
```

8.13.4.14 **ti_sysbios_BIOS_Module_diagsEnabled__C**

```
const __FAR__ CT(ti_sysbios_BIOS_Module_diagsEnabled ti_sysbios_BIOS_Module_diagsEnabled__C = (xdc_Bits32) 0x90
Definition at line 2534 of file mss_per4f.c.
```

8.13.4.15 ti_sysbios_BIOS_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_diagsIncluded) ti_sysbios_BIOS_Module_diagsIncluded_C = (xdc_Bits32)0x90
```

Definition at line 2538 of file mss_per4f.c.

8.13.4.16 ti_sysbios_BIOS_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_diagsMask) ti_sysbios_BIOS_Module_diagsMask_C = ((CT(ti_sysbios_BIOS_Module_diagsMask))0)
```

Definition at line 2542 of file mss_per4f.c.

8.13.4.17 ti_sysbios_BIOS_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_gateObj) ti_sysbios_BIOS_Module_gateObj_C = ((CT(ti_sysbios_BIOS_Module_gateObj))0)
```

Definition at line 2546 of file mss_per4f.c.

8.13.4.18 ti_sysbios_BIOS_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_gatePrms) ti_sysbios_BIOS_Module_gatePrms_C = ((CT(ti_sysbios_BIOS_Module_gatePrms))0)
```

Definition at line 2550 of file mss_per4f.c.

8.13.4.19 ti_sysbios_BIOS_Module_id_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_id) ti_sysbios_BIOS_Module_id_C = (xdc_Bits16)0x8015
```

Definition at line 2554 of file mss_per4f.c.

8.13.4.20 ti_sysbios_BIOS_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerDefined) ti_sysbios_BIOS_Module_loggerDefined_C = 0
```

Definition at line 2558 of file mss_per4f.c.

8.13.4.21 ti_sysbios_BIOS_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerFxn0) ti_sysbios_BIOS_Module_loggerFxn0_C = ((CT(ti_sysbios_BIOS_Module_loggerFxn0))0)
```

Definition at line 2566 of file mss_per4f.c.

8.13.4.22 ti_sysbios_BIOS_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerFxn1) ti_sysbios_BIOS_Module_loggerFxn1_C = ((CT(ti_sysbios_BIOS_Module_loggerFxn1))0)
```

Definition at line 2570 of file mss_per4f.c.

8.13.4.23 ti_sysbios_BIOS_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerFxn2) ti_sysbios_BIOS_Module_loggerFxn2_C = ((CT(ti_sysbios_BIOS_Module_loggerFxn2))0)
```

Definition at line 2574 of file mss_per4f.c.

8.13.4.24 ti_sysbios_BIOS_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerFxn4) ti_sysbios_BIOS_Module_loggerFxn4_C =
((CT(ti_sysbios_BIOS_Module_loggerFxn4))0)
Definition at line 2578 of file mss_per4f.c.
```

8.13.4.25 ti_sysbios_BIOS_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerFxn8) ti_sysbios_BIOS_Module_loggerFxn8_C =
((CT(ti_sysbios_BIOS_Module_loggerFxn8))0)
Definition at line 2582 of file mss_per4f.c.
```

8.13.4.26 ti_sysbios_BIOS_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_BIOS_Module_loggerObj) ti_sysbios_BIOS_Module_loggerObj_C =
((CT(ti_sysbios_BIOS_Module_loggerObj))0)
Definition at line 2562 of file mss_per4f.c.
```

8.13.4.27 ti_sysbios_BIOS_Module_state_V

ti_sysbios_BIOS_Module_State ti_sysbios_BIOS_Module_state_V

Initial value:

```
= {
    {
        (xdc_Bits32)0x0,
        (xdc_Bits32)0xbefc200,
    },
    (xdc_UInt)0x0,
    ((xdc_IArg)(0x0)),
    (ti_sysbios_BIOS_RtsGateProxy_Handle)&ti_sysbios_gates_GateMutex_Object_table_V[1],
    ti_sysbios_BIOS_ThreadType_Main,
    ((void*)0),
    ((xdc_Void(*)(xdc_Void))((xdc_Fxn)ti_sysbios_BIOS_startFunc)),
    ((xdc_Void(*)(xdc_Int))((xdc_Fxn)ti_sysbios_BIOS_exitFunc)),
}
```

Definition at line 981 of file mss_per4f.c.

Referenced by ti_sysbios_BIOS_atExitFunc_I(), ti_sysbios_BIOS_registerRTSLock(), ti_sysbios_BIOS_removeRTSLock(), ti_sysbios_BIOS_rtsLock(), and ti_sysbios_BIOS_rtsUnlock().

8.13.4.28 ti_sysbios_BIOS_mpeEnabled_C

```
const __FAR__ CT(ti_sysbios_BIOS_mpeEnabled) ti_sysbios_BIOS_mpeEnabled_C = 0
Definition at line 2606 of file mss_per4f.c.
```

8.13.4.29 ti_sysbios_BIOS_Object_count_C

```
const __FAR__ CT(ti_sysbios_BIOS_Object_count) ti_sysbios_BIOS_Object_count_C = 0
Definition at line 2586 of file mss_per4f.c.
```

8.13.4.30 ti_sysbios_BIOS_Object_heap_C

```
const __FAR__ CT(ti_sysbios_BIOS_Object_heap) ti_sysbios_BIOS_Object_heap_C = 0
Definition at line 2590 of file mss_per4f.c.
```

8.13.4.31 **ti_sysbios_BIOS_Object_sizeof_C**

```
const __FAR__ CT(ti_sysbios_BIOS_Object_sizeof ti_sysbios_BIOS_Object_sizeof_C) = 0
Definition at line 2594 of file mss_per4f.c.
```

8.13.4.32 **ti_sysbios_BIOS_Object_table_C**

```
const __FAR__ CT(ti_sysbios_BIOS_Object_table ti_sysbios_BIOS_Object_table_C) = 0
Definition at line 2598 of file mss_per4f.c.
```

8.13.4.33 **ti_sysbios_BIOS_RtsGateProxy_Module_root_V**

```
ti_sysbios_BIOS_RtsGateProxy_Module ti_sysbios_BIOS_RtsGateProxy_Module_root_V
```

8.13.4.34 **ti_sysbios_BIOS_runtimeCreatesEnabled_C**

```
const __FAR__ CT(ti_sysbios_BIOS_runtimeCreatesEnabled ti_sysbios_BIOS_runtimeCreatesEnabled_C) = 1
Definition at line 2617 of file mss_per4f.c.
```

8.13.4.35 **ti_sysbios_BIOS_setupSecureContext_C**

```
const __FAR__ CT(ti_sysbios_BIOS_setupSecureContext ti_sysbios_BIOS_setupSecureContext_C) = 0
Definition at line 2657 of file mss_per4f.c.
```

8.13.4.36 **ti_sysbios_BIOS_smpEnabled_C**

```
const __FAR__ CT(ti_sysbios_BIOS_smpEnabled ti_sysbios_BIOS_smpEnabled_C) = 0
Definition at line 2602 of file mss_per4f.c.
```

8.13.4.37 **ti_sysbios_BIOS_swiEnabled_C**

```
const __FAR__ CT(ti_sysbios_BIOS_swiEnabled ti_sysbios_BIOS_swiEnabled_C) = 1
Definition at line 2625 of file mss_per4f.c.
```

8.13.4.38 **ti_sysbios_BIOS_taskEnabled_C**

```
const __FAR__ CT(ti_sysbios_BIOS_taskEnabled ti_sysbios_BIOS_taskEnabled_C) = 1
Definition at line 2621 of file mss_per4f.c.
```

8.13.4.39 **ti_sysbios_BIOS_useSK_C**

```
const __FAR__ CT(ti_sysbios_BIOS_useSK ti_sysbios_BIOS_useSK_C) = 0
Definition at line 2661 of file mss_per4f.c.
```

8.13.4.40 **ti_sysbios_family_arm_exc_Exception_E_dataAbort_C**

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_E_dataAbort ti_sysbios_family_arm_exc_Exception_E_dataAbort_C) = (((xdc_runtime_Error_Id)4890) << 16 | 0)
Definition at line 2957 of file mss_per4f.c.
```

8.13.4.41 ti_sysbios_family_arm_exc_Exception_E_prefetchAbort__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_E_prefetchAbort ti_sysbios_family_arm_←
exc_Exception_E_prefetchAbort__C = (((xdc_runtime_Error_Id)4847) << 16 | 0)
Definition at line 2953 of file mss_per4f.c.
```

8.13.4.42 ti_sysbios_family_arm_exc_Exception_E_swi__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_E_swi ti_sysbios_family_arm_exc_Exception_←
_E_swi__C = (((xdc_runtime_Error_Id)4814) << 16 | 0)
Definition at line 2949 of file mss_per4f.c.
```

8.13.4.43 ti_sysbios_family_arm_exc_Exception_E_undefinedInstruction__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_E_undefinedInstruction ti_sysbios_←
family_arm_exc_Exception_E_undefinedInstruction__C = (((xdc_runtime_Error_Id)4929) << 16 | 0)
Definition at line 2961 of file mss_per4f.c.
```

8.13.4.44 ti_sysbios_family_arm_exc_Exception_enableDecode__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_enableDecode ti_sysbios_family_arm_exc_←
_Exception_enableDecode__C = 1
Definition at line 2965 of file mss_per4f.c.
```

8.13.4.45 ti_sysbios_family_arm_exc_Exception_exchHookFunc__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_exchHookFunc ti_sysbios_family_arm_exc_←
Exception_exchHookFunc__C = ((CT(ti_sysbios_family_arm_exc_Exception_exchHookFunc) 0)
Definition at line 2969 of file mss_per4f.c.
```

8.13.4.46 ti_sysbios_family_arm_exc_Exception_exchHookFuncs__A

```
const __T1(ti_sysbios_family_arm_exc_Exception_exchHookFuncs ti_sysbios_family_arm_exc_Exception_←
_exchHookFuncs__A
Initial value:
= {
    ((xdc_Void*)(ti_sysbios_family_arm_exc_Exception_ExcContext*))0,
}
Definition at line 1042 of file mss_per4f.c.
```

8.13.4.47 ti_sysbios_family_arm_exc_Exception_exchHookFuncs__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_exchHookFuncs ti_sysbios_family_arm_←
exc_Exception_exchHookFuncs__C = ((CT(ti_sysbios_family_arm_exc_Exception_exchHookFuncs) ti_←
sysbios_family_arm_exc_Exception_exchHookFuncs__A)
Definition at line 2973 of file mss_per4f.c.
```

8.13.4.48 ti_sysbios_family_arm_exc_Exception_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_diagsEnabled ti_sysbios_family_←
_arm_exc_Exception_Module_diagsEnabled__C = (xdc_Bits32)0x90
Definition at line 2881 of file mss_per4f.c.
```

8.13.4.49 ti_sysbios_family_arm_exc_Exception_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_diagsIncluded ti_sysbios_<-
family_arm_exc_Exception_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 2885 of file mss_per4f.c.
```

8.13.4.50 ti_sysbios_family_arm_exc_Exception_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_diagsMask ti_sysbios_family_<-
arm_exc_Exception_Module_diagsMask_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_<-
diagsMask)0)
Definition at line 2889 of file mss_per4f.c.
```

8.13.4.51 ti_sysbios_family_arm_exc_Exception_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_gateObj ti_sysbios_family_arm_<-
exc_Exception_Module_gateObj_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_gate_<-
Obj)0)
Definition at line 2893 of file mss_per4f.c.
```

8.13.4.52 ti_sysbios_family_arm_exc_Exception_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_gatePrms ti_sysbios_family_arm_<-
exc_Exception_Module_gatePrms_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_gate_<-
Prms)0)
Definition at line 2897 of file mss_per4f.c.
```

8.13.4.53 ti_sysbios_family_arm_exc_Exception_Module_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_id ti_sysbios_family_arm_exc_<-
Exception_Module_id_C = (xdc_Bits16)0x8026
Definition at line 2901 of file mss_per4f.c.
```

8.13.4.54 ti_sysbios_family_arm_exc_Exception_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerDefined ti_sysbios_<-
family_arm_exc_Exception_Module_loggerDefined_C = 0
Definition at line 2905 of file mss_per4f.c.
```

8.13.4.55 ti_sysbios_family_arm_exc_Exception_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn0 ti_sysbios_family_<-
arm_exc_Exception_Module_loggerFxn0_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_<-
loggerFxn0)0)
Definition at line 2913 of file mss_per4f.c.
```

8.13.4.56 ti_sysbios_family_arm_exc_Exception_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn1 ti_sysbios_family_<-
arm_exc_Exception_Module_loggerFxn1_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_<-
loggerFxn1)0)
Definition at line 2917 of file mss_per4f.c.
```

8.13.4.57 ti_sysbios_family_arm_exc_Exception_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn2) ti_sysbios_family_arm_exc_Exception_Module_loggerFxn2_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn2) 0)
```

Definition at line 2921 of file mss_per4f.c.

8.13.4.58 ti_sysbios_family_arm_exc_Exception_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn4) ti_sysbios_family_arm_exc_Exception_Module_loggerFxn4_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn4) 0)
```

Definition at line 2925 of file mss_per4f.c.

8.13.4.59 ti_sysbios_family_arm_exc_Exception_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn8) ti_sysbios_family_arm_exc_Exception_Module_loggerFxn8_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_loggerFxn8) 0)
```

Definition at line 2929 of file mss_per4f.c.

8.13.4.60 ti_sysbios_family_arm_exc_Exception_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_exc_Exception_Module_loggerObj) ti_sysbios_family_arm_exc_Exception_Module_loggerObj_C = ((CT(ti_sysbios_family_arm_exc_Exception_Module_loggerObj) 0)
```

Definition at line 2909 of file mss_per4f.c.

8.13.4.61 ti_sysbios_family_arm_exc_Exception_Module_state_V

```
ti_sysbios_family_arm_exc_Exception_Module_State ti_sysbios_family_arm_exc_Exception_Module_state_V
Initial value:
= {
    ((void*)ti_sysbios_family_arm_exc_Exception_Module_State_0_excActive_A),
    ((void*)ti_sysbios_family_arm_exc_Exception_Module_State_0_excContext_A),
    ((void*)ti_sysbios_family_arm_exc_Exception_Module_State_0_excStackBuffers_A),
    ((void*)ti_sysbios_family_arm_exc_Exception_Module_State_0_excStack_A),
    (xdc_SizeT)0x1000,
}
```

Definition at line 1039 of file mss_per4f.c.

8.13.4.62 ti_sysbios_family_arm_exc_Exception_Module_State_0_excActive_A

```
__T1(ti_sysbios_family_arm_exc_Exception_Module_State(excActive) ti_sysbios_family_arm_exc_Exception_Module_State_0_excActive_A
```

Initial value:

```
= {
    0,
}
```

Definition at line 1013 of file mss_per4f.c.

8.13.4.63 ti_sysbios_family_arm_exc_Exception_Module_State_0_excContext_A

```
__T1(ti_sysbios_family_arm_exc_Exception_Module_State(excContext) ti_sysbios_family_arm_exc_Exception_Module_State_0_excContext_A
```

Initial value:

```
= {
    ((ti_sysbios_family_arm_exc_Exception_ExcContext*)0),
}
```

Definition at line 1016 of file mss_per4f.c.

8.13.4.64 ti_sysbios_family_arm_exc_Exception_Module_State_0_excStack_0_A

```
__T1_ti_sysbios_family_arm_exc_Exception_Module_State__excStack ti_sysbios_family_arm_exc←
Exception_Module_State_0_excStack_0_A
```

Definition at line 1025 of file mss_per4f.c.

8.13.4.65 ti_sysbios_family_arm_exc_Exception_Module_State_0_excStack_A

```
__T2_ti_sysbios_family_arm_exc_Exception_Module_State__excStack ti_sysbios_family_arm_exc←
Exception_Module_State_0_excStack_A
```

Initial value:

```
= {
    ((void*)ti_sysbios_family_arm_exc_Exception_Module_State_0_excStack_0_A),
```

Definition at line 1036 of file mss_per4f.c.

8.13.4.66 ti_sysbios_family_arm_exc_Exception_Module_State_0_excStackBuffers_A

```
__T1_ti_sysbios_family_arm_exc_Exception_Module_State__excStackBuffers ti_sysbios_family_arm←
_exc_Exception_Module_State_0_excStackBuffers_A
```

Initial value:

```
= {
    ((xdc_Ptr)0),
```

Definition at line 1019 of file mss_per4f.c.

8.13.4.67 ti_sysbios_family_arm_exc_Exception_Object_count_C

```
const __FAR__ CT_ti_sysbios_family_arm_exc_Exception_Object__count ti_sysbios_family_arm←
exc_Exception_Object__count_C = 0
```

Definition at line 2933 of file mss_per4f.c.

8.13.4.68 ti_sysbios_family_arm_exc_Exception_Object_heap_C

```
const __FAR__ CT_ti_sysbios_family_arm_exc_Exception_Object__heap ti_sysbios_family_arm_exc←
_Exception_Object__heap_C = 0
```

Definition at line 2937 of file mss_per4f.c.

8.13.4.69 ti_sysbios_family_arm_exc_Exception_Object_sizeof_C

```
const __FAR__ CT_ti_sysbios_family_arm_exc_Exception_Object__sizeof ti_sysbios_family_arm←
exc_Exception_Object__sizeof_C = 0
```

Definition at line 2941 of file mss_per4f.c.

8.13.4.70 ti_sysbios_family_arm_exc_Exception_Object_table_C

```
const __FAR__ CT_ti_sysbios_family_arm_exc_Exception_Object__table ti_sysbios_family_arm←
exc_Exception_Object__table_C = 0
```

Definition at line 2945 of file mss_per4f.c.

8.13.4.71 ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsEnabled ti_sysbios_<-
family_arm_IntrinsicsSupport_Module_diagsEnabled_C = (xdc_Bits32)0x90
Definition at line 2679 of file mss_per4f.c.
```

8.13.4.72 ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsIncluded ti_sysbios_<-
family_arm_IntrinsicsSupport_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 2683 of file mss_per4f.c.
```

8.13.4.73 ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_diagsMask ti_sysbios_<-
family_arm_IntrinsicsSupport_Module_diagsMask_C = ((CT(ti_sysbios_family_arm_IntrinsicsSupport_<-
Module_diagsMask) 0)
Definition at line 2687 of file mss_per4f.c.
```

8.13.4.74 ti_sysbios_family_arm_IntrinsicsSupport_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_gateObj ti_sysbios_family_<-
_arm_IntrinsicsSupport_Module_gateObj_C = ((CT(ti_sysbios_family_arm_IntrinsicsSupport_<-
Module_gateObj) 0)
Definition at line 2691 of file mss_per4f.c.
```

8.13.4.75 ti_sysbios_family_arm_IntrinsicsSupport_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_gatePrms ti_sysbios_family_<-
_arm_IntrinsicsSupport_Module_gatePrms_C = ((CT(ti_sysbios_family_arm_IntrinsicsSupport_<-
Module_gatePrms) 0)
Definition at line 2695 of file mss_per4f.c.
```

8.13.4.76 ti_sysbios_family_arm_IntrinsicsSupport_Module_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_id ti_sysbios_family_arm_<-
IntrinsicsSupport_Module_id_C = (xdc_Bits16)0x8013
Definition at line 2699 of file mss_per4f.c.
```

8.13.4.77 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerDefined ti_sysbios_<-
family_arm_IntrinsicsSupport_Module_loggerDefined_C = 0
Definition at line 2703 of file mss_per4f.c.
```

8.13.4.78 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn0 ti_sysbios_<-
family_arm_IntrinsicsSupport_Module_loggerFxn0_C = ((CT(ti_sysbios_family_arm_IntrinsicsSupport_<-
Module_loggerFxn0) 0)
Definition at line 2711 of file mss_per4f.c.
```

8.13.4.79 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn1) ti_sysbios->
family_arm_IntrinsicsSupport_Module_loggerFxn1_C = ((CT(ti_sysbios_family_arm_Intrinsics->
Support_Module_loggerFxn1) 0)
```

Definition at line 2715 of file mss_per4f.c.

8.13.4.80 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn2) ti_sysbios->
family_arm_IntrinsicsSupport_Module_loggerFxn2_C = ((CT(ti_sysbios_family_arm_Intrinsics->
Support_Module_loggerFxn2) 0)
```

Definition at line 2719 of file mss_per4f.c.

8.13.4.81 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn4) ti_sysbios->
family_arm_IntrinsicsSupport_Module_loggerFxn4_C = ((CT(ti_sysbios_family_arm_Intrinsics->
Support_Module_loggerFxn4) 0)
```

Definition at line 2723 of file mss_per4f.c.

8.13.4.82 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerFxn8) ti_sysbios->
family_arm_IntrinsicsSupport_Module_loggerFxn8_C = ((CT(ti_sysbios_family_arm_Intrinsics->
Support_Module_loggerFxn8) 0)
```

Definition at line 2727 of file mss_per4f.c.

8.13.4.83 ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Module_loggerObj) ti_sysbios->
family_arm_IntrinsicsSupport_Module_loggerObj_C = ((CT(ti_sysbios_family_arm_Intrinsics->
Support_Module_loggerObj) 0)
```

Definition at line 2707 of file mss_per4f.c.

8.13.4.84 ti_sysbios_family_arm_IntrinsicsSupport_Object_count_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Object_count) ti_sysbios_family->
arm_IntrinsicsSupport_Object_count_C = 0
```

Definition at line 2731 of file mss_per4f.c.

8.13.4.85 ti_sysbios_family_arm_IntrinsicsSupport_Object_heap_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Object_heap) ti_sysbios_family_arm->
_IntrinsicsSupport_Object_heap_C = 0
```

Definition at line 2735 of file mss_per4f.c.

8.13.4.86 ti_sysbios_family_arm_IntrinsicsSupport_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Object_sizeof) ti_sysbios_family->
arm_IntrinsicsSupport_Object_sizeof_C = 0
```

Definition at line 2739 of file mss_per4f.c.

8.13.4.87 ti_sysbios_family_arm_IntrinsicsSupport_Object_table_C

```
const __FAR__ CT(ti_sysbios_family_arm_IntrinsicsSupport_Object_table) ti_sysbios_family_arm_IntrinsicsSupport_Object_table_C = 0
Definition at line 2743 of file mss_per4f.c.
```

8.13.4.88 ti_sysbios_family_arm_TaskSupport_defaultStackSize_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_defaultStackSize) ti_sysbios_family_arm_TaskSupport_defaultStackSize_C = (xdc_SizeT)0x800
Definition at line 2820 of file mss_per4f.c.
```

8.13.4.89 ti_sysbios_family_arm_TaskSupport_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_diagsEnabled) ti_sysbios_family_arm_TaskSupport_Module_diagsEnabled_C = (xdc_Bits32)0x90
Definition at line 2752 of file mss_per4f.c.
```

8.13.4.90 ti_sysbios_family_arm_TaskSupport_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_diagsIncluded) ti_sysbios_family_arm_TaskSupport_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 2756 of file mss_per4f.c.
```

8.13.4.91 ti_sysbios_family_arm_TaskSupport_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_diagsMask) ti_sysbios_family_arm_TaskSupport_Module_diagsMask_C = ((CT(ti_sysbios_family_arm_TaskSupport_Module_diagsMask)0))
Definition at line 2760 of file mss_per4f.c.
```

8.13.4.92 ti_sysbios_family_arm_TaskSupport_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_gateObj) ti_sysbios_family_arm_TaskSupport_Module_gateObj_C = ((CT(ti_sysbios_family_arm_TaskSupport_Module_gateObj)0))
Definition at line 2764 of file mss_per4f.c.
```

8.13.4.93 ti_sysbios_family_arm_TaskSupport_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_gatePrms) ti_sysbios_family_arm_TaskSupport_Module_gatePrms_C = ((CT(ti_sysbios_family_arm_TaskSupport_Module_gatePrms)0))
Definition at line 2768 of file mss_per4f.c.
```

8.13.4.94 ti_sysbios_family_arm_TaskSupport_Module_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_id) ti_sysbios_family_arm_TaskSupport_Module_id_C = (xdc_Bits16)0x8014
Definition at line 2772 of file mss_per4f.c.
```

8.13.4.95 ti_sysbios_family_arm_TaskSupport_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerDefined ti_sysbios_family_arm_TaskSupport_Module_loggerDefined_C) = 0
Definition at line 2776 of file mss_per4f.c.
```

8.13.4.96 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn0 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn0_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn0) 0)
Definition at line 2784 of file mss_per4f.c.
```

8.13.4.97 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn1 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn1_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn1) 0)
Definition at line 2788 of file mss_per4f.c.
```

8.13.4.98 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn2 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn2_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn2) 0)
Definition at line 2792 of file mss_per4f.c.
```

8.13.4.99 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn4 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn4_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn4) 0)
Definition at line 2796 of file mss_per4f.c.
```

8.13.4.100 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn8 ti_sysbios_family_arm_TaskSupport_Module_loggerFxn8_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerFxn8) 0)
Definition at line 2800 of file mss_per4f.c.
```

8.13.4.101 ti_sysbios_family_arm_TaskSupport_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Module_loggerObj ti_sysbios_family_arm_TaskSupport_Module_loggerObj_C) = ((CT(ti_sysbios_family_arm_TaskSupport_Module_loggerObj) 0)
Definition at line 2780 of file mss_per4f.c.
```

8.13.4.102 ti_sysbios_family_arm_TaskSupport_Object_count_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Object_count ti_sysbios_family_arm_TaskSupport_Object_count_C) = 0
Definition at line 2804 of file mss_per4f.c.
```

8.13.4.103 ti_sysbios_family_arm_TaskSupport_Object_heap_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Object_heap ti_sysbios_family_arm_TaskSupport_Object_heap_C = 0
Definition at line 2808 of file mss_per4f.c.
```

8.13.4.104 ti_sysbios_family_arm_TaskSupport_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Object_sizeof ti_sysbios_family_arm_TaskSupport_Object_sizeof_C = 0
Definition at line 2812 of file mss_per4f.c.
```

8.13.4.105 ti_sysbios_family_arm_TaskSupport_Object_table_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_Object_table ti_sysbios_family_arm_TaskSupport_Object_table_C = 0
Definition at line 2816 of file mss_per4f.c.
```

8.13.4.106 ti_sysbios_family_arm_TaskSupport_stackAlignment_C

```
const __FAR__ CT(ti_sysbios_family_arm_TaskSupport_stackAlignment ti_sysbios_family_arm_TaskSupport_stackAlignment_C = (xdc_UInt)0x8
Definition at line 2824 of file mss_per4f.c.
```

8.13.4.107 ti_sysbios_family_arm_v7r_tms570_Core_E_mismatchedIds_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_E_mismatchedIds ti_sysbios_family_arm_v7r_tms570_Core_E_mismatchedIds_C = (((xdc_runtime_Error_Id)5058) << 16 | 0)
Definition at line 3054 of file mss_per4f.c.
```

8.13.4.108 ti_sysbios_family_arm_v7r_tms570_Core_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_id ti_sysbios_family_arm_v7r_tms570_Core_id_C = (xdc_UInt)0x0
Definition at line 3058 of file mss_per4f.c.
```

8.13.4.109 ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsEnabled ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsEnabled_C = (xdc_Bits32)0x90
Definition at line 2982 of file mss_per4f.c.
```

8.13.4.110 ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsIncluded ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 2986 of file mss_per4f.c.
```

8.13.4.111 ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_diagsMask ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_diagsMask_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_<-
Module_diagsMask) 0)
```

Definition at line 2990 of file mss_per4f.c.

8.13.4.112 ti_sysbios_family_arm_v7r_tms570_Core_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_gateObj ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_gateObj_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_<-
_gateObj) 0)
```

Definition at line 2994 of file mss_per4f.c.

8.13.4.113 ti_sysbios_family_arm_v7r_tms570_Core_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_gatePrms ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_gatePrms_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_<-
_gatePrms) 0)
```

Definition at line 2998 of file mss_per4f.c.

8.13.4.114 ti_sysbios_family_arm_v7r_tms570_Core_Module_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_id ti_sysbios_family_arm_v7r_<-
_tms570_Core_Module_id_C = (xdc_Bits16) 0x8030
```

Definition at line 3002 of file mss_per4f.c.

8.13.4.115 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerDefined ti_sysbios_<-
family_arm_v7r_tms570_Core_Module_loggerDefined_C = 0
```

Definition at line 3006 of file mss_per4f.c.

8.13.4.116 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn0 ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_loggerFxn0_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_<-
Module_loggerFxn0) 0)
```

Definition at line 3014 of file mss_per4f.c.

8.13.4.117 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn1 ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_loggerFxn1_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_<-
Module_loggerFxn1) 0)
```

Definition at line 3018 of file mss_per4f.c.

8.13.4.118 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn2 ti_sysbios_family_<-
_arm_v7r_tms570_Core_Module_loggerFxn2_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core_<-
Module_loggerFxn2) 0)
```

Definition at line 3022 of file mss_per4f.c.

8.13.4.119 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn4 ti_sysbios_family<arm_v7r_tms570_Core_Module_loggerFxn4_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core<Module_loggerFxn4) 0)
```

Definition at line 3026 of file mss_per4f.c.

8.13.4.120 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerFxn8 ti_sysbios_family<arm_v7r_tms570_Core_Module_loggerFxn8_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core<Module_loggerFxn8) 0)
```

Definition at line 3030 of file mss_per4f.c.

8.13.4.121 ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Module_loggerObj ti_sysbios_family<arm_v7r_tms570_Core_Module_loggerObj_C = ((CT(ti_sysbios_family_arm_v7r_tms570_Core<Module_loggerObj) 0)
```

Definition at line 3010 of file mss_per4f.c.

8.13.4.122 ti_sysbios_family_arm_v7r_tms570_Core_numCores_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_numCores ti_sysbios_family_arm_v7r<tms570_Core_numCores_C = (xdc.UInt) 0x1
```

Definition at line 3050 of file mss_per4f.c.

8.13.4.123 ti_sysbios_family_arm_v7r_tms570_Core_Object_count_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Object_count ti_sysbios_family_arm<v7r_tms570_Core_Object_count_C = 0
```

Definition at line 3034 of file mss_per4f.c.

8.13.4.124 ti_sysbios_family_arm_v7r_tms570_Core_Object_heap_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Object_heap ti_sysbios_family_arm<v7r_tms570_Core_Object_heap_C = 0
```

Definition at line 3038 of file mss_per4f.c.

8.13.4.125 ti_sysbios_family_arm_v7r_tms570_Core_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Object_sizeof ti_sysbios_family_arm<_v7r_tms570_Core_Object_sizeof_C = 0
```

Definition at line 3042 of file mss_per4f.c.

8.13.4.126 ti_sysbios_family_arm_v7r_tms570_Core_Object_table_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_tms570_Core_Object_table ti_sysbios_family_arm<v7r_tms570_Core_Object_table_C = 0
```

Definition at line 3046 of file mss_per4f.c.

8.13.4.127 ti_sysbios_family_arm_v7r_vim_Hwi_A_badChannelId__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_A_badChannelId ti_sysbios_family_arm_v7r_vim_Hwi_A_badChannelId__C = (((xdc_runtime_Assert_Id)2825) << 16 | 16)
```

Definition at line 3541 of file mss_per4f.c.

8.13.4.128 ti_sysbios_family_arm_v7r_vim_Hwi_channelMap__A

```
const __T1(ti_sysbios_family_arm_v7r_vim_Hwi_channelMap ti_sysbios_family_arm_v7r_vim_Hwi_channelMap__A
```

Definition at line 1106 of file mss_per4f.c.

8.13.4.129 ti_sysbios_family_arm_v7r_vim_Hwi_channelMap__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_channelMap ti_sysbios_family_arm_v7r_vim_Hwi_channelMap__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_channelMap) ti_sysbios_family_arm_v7r_vim_Hwi_channelMap__A)
```

Definition at line 3573 of file mss_per4f.c.

8.13.4.130 ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_core0VectorTableAddress) (0x0)))
```

Definition at line 3517 of file mss_per4f.c.

8.13.4.131 ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_core1VectorTableAddress) (0x0)))
```

Definition at line 3521 of file mss_per4f.c.

8.13.4.132 ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherAutoNestingSupport__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherAutoNestingSupport ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherAutoNestingSupport__C = 1)
```

Definition at line 3497 of file mss_per4f.c.

8.13.4.133 ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherIrpTrackingSupport__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherIrpTrackingSupport ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherIrpTrackingSupport__C = 1)
```

Definition at line 3509 of file mss_per4f.c.

8.13.4.134 ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherSwiSupport__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherSwiSupport ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherSwiSupport__C = 1)
```

Definition at line 3501 of file mss_per4f.c.

8.13.4.135 ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherTaskSupport__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherTaskSupport ti_sysbios_family_arm_v7r_vim_Hwi_dispatcherTaskSupport__C = 1
```

Definition at line 3505 of file mss_per4f.c.

8.13.4.136 ti_sysbios_family_arm_v7r_vim_Hwi_E_alreadyDefined__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_E_alreadyDefined ti_sysbios_family_arm_v7r_vim_Hwi_E_alreadyDefined__C = (((xdc_runtime_Error_Id)4570) << 16 | 0)
```

Definition at line 3545 of file mss_per4f.c.

8.13.4.137 ti_sysbios_family_arm_v7r_vim_Hwi_E_badIntNum__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_E_badIntNum ti_sysbios_family_arm_v7r_vim_Hwi_E_badIntNum__C = (((xdc_runtime_Error_Id)4618) << 16 | 0)
```

Definition at line 3549 of file mss_per4f.c.

8.13.4.138 ti_sysbios_family_arm_v7r_vim_Hwi_E_phantomInterrupt__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_E_phantomInterrupt ti_sysbios_family_arm_v7r_vim_Hwi_E_phantomInterrupt__C = (((xdc_runtime_Error_Id)4760) << 16 | 0)
```

Definition at line 3561 of file mss_per4f.c.

8.13.4.139 ti_sysbios_family_arm_v7r_vim_Hwi_E_undefined__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_E_undefined ti_sysbios_family_arm_v7r_vim_Hwi_E_undefined__C = (((xdc_runtime_Error_Id)4658) << 16 | 0)
```

Definition at line 3553 of file mss_per4f.c.

8.13.4.140 ti_sysbios_family_arm_v7r_vim_Hwi_E_unsupportedMaskingOption__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_E_unsupportedMaskingOption ti_sysbios_family_arm_v7r_vim_Hwi_E_unsupportedMaskingOption__C = (((xdc_runtime_Error_Id)4697) << 16 | 0)
```

Definition at line 3557 of file mss_per4f.c.

8.13.4.141 ti_sysbios_family_arm_v7r_vim_Hwi_errataInitEsm__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_errataInitEsm ti_sysbios_family_arm_v7r_vim_Hwi_errataInitEsm__C = 1
```

Definition at line 3533 of file mss_per4f.c.

8.13.4.142 ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack__C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_fiqStack)0))
```

Definition at line 3529 of file mss_per4f.c.

8.13.4.143 `ti_sysbios_family_arm_v7r_vim_Hwi_hooks__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_hooks ti_sysbios_family_arm_v7r_vim_Hwi_hooks__C = {0, 0}
```

Definition at line 3601 of file mss_per4f.c.

8.13.4.144 `ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet__A`

```
const __T1(ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet__A
```

Initial value:

```
= {  
    (xdc_UInt32) 0x4,  
    (xdc_UInt32) 0x0,  
    (xdc_UInt32) 0x0,  
    (xdc_UInt32) 0x0,  
}
```

Definition at line 1109 of file mss_per4f.c.

8.13.4.145 `ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet) ti_sysbios_family_arm_v7r_vim_Hwi_intReqEnaSet__A)
```

Definition at line 3577 of file mss_per4f.c.

8.13.4.146 `ti_sysbios_family_arm_v7r_vim_Hwi_LD_end__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_LD_end ti_sysbios_family_arm_v7r_vim_Hwi_LD_end__C = (((xdc_runtime_Log_Event) 6499) << 16 | 512)
```

Definition at line 3569 of file mss_per4f.c.

8.13.4.147 `ti_sysbios_family_arm_v7r_vim_Hwi_LM_begin__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_LM_begin ti_sysbios_family_arm_v7r_vim_Hwi_LM_begin__C = (((xdc_runtime_Log_Event) 6429) << 16 | 768)
```

Definition at line 3565 of file mss_per4f.c.

8.13.4.148 `ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsEnabled__C = (xdc_Bits32) 0x90
```

Definition at line 3429 of file mss_per4f.c.

8.13.4.149 `ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsIncluded__C = (xdc_Bits32) 0x90
```

Definition at line 3433 of file mss_per4f.c.

8.13.4.150 `ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask) ti_sysbios_family_arm_v7r_vim_Hwi_Module_diagsMask__Mask) 0)
```

Definition at line 3437 of file mss_per4f.c.

8.13.4.151 ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj) ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_gateObj) 0)
```

Definition at line 3441 of file mss_per4f.c.

8.13.4.152 ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms) ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_gatePrms) 0)
```

Definition at line 3445 of file mss_per4f.c.

8.13.4.153 ti_sysbios_family_arm_v7r_vim_Hwi_Module_id_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_id) ti_sysbios_family_arm_v7r_vim_Hwi_Module_id_C = (xdc_Bits16)0x8024
```

Definition at line 3449 of file mss_per4f.c.

8.13.4.154 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined) ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerDefined_C = 0
```

Definition at line 3453 of file mss_per4f.c.

8.13.4.155 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0) ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn0) 0)
```

Definition at line 3461 of file mss_per4f.c.

8.13.4.156 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1) ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn1) 0)
```

Definition at line 3465 of file mss_per4f.c.

8.13.4.157 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2) ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn2) 0)
```

Definition at line 3469 of file mss_per4f.c.

8.13.4.158 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4) ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn4) 0)
```

Definition at line 3473 of file mss_per4f.c.

8.13.4.159 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerFxn8) 0)
```

Definition at line 3477 of file mss_per4f.c.

8.13.4.160 ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj_C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_Module_loggerObj) 0)
```

Definition at line 3457 of file mss_per4f.c.

8.13.4.161 ti_sysbios_family_arm_v7r_vim_Hwi_Module_root_V

```
ti_sysbios_family_arm_v7r_vim_Hwi_Module ti_sysbios_family_arm_v7r_vim_Hwi_Module_root_V
Initial value:
= {
    {&ti_sysbios_family_arm_v7r_vim_Hwi_Module_root_V.link,
     &ti_sysbios_family_arm_v7r_vim_Hwi_Module_root_V.link},
}
```

Definition at line 3088 of file mss_per4f.c.

Referenced by `ti_sysbios_family_arm_v7r_vim_Hwi_Object_first_S()`, and `ti_sysbios_family_arm_v7r_vim_Hwi_Object_next_S()`.

8.13.4.162 ti_sysbios_family_arm_v7r_vim_Hwi_Module_state_V

```
ti_sysbios_family_arm_v7r_vim_Hwi_Module_State ti_sysbios_family_arm_v7r_vim_Hwi_Module_state_V
Initial value:
= {
    ((xdc_Char*)0),
    ((xdc_Char*)0),
    ((xdc_Ptr)((void*)&_TI_STACK_BASE)),
    ((xdc_Ptr)((void*)&_TI_STACK_SIZE)),
    ((void*)ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_0_fiqStack_A),
    (xdc_Sized)0x800,
    ((xdc_UInt*)(0xffff82000)),
    ((void*)ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_0_dispatchTable_A),
    {
        (xdc_UInt)0xffffffff,
        (xdc_UInt)0xffffffff,
        (xdc_UInt)0xffffffff,
        (xdc_UInt)0xffffffff,
    },
    (xdc_UInt)0x0,
}
```

Definition at line 1103 of file mss_per4f.c.

8.13.4.163 ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_0_dispatchTable_A

```
__T1(ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_dispatchTable ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_0_dispatchTable_A
```

Definition at line 1100 of file mss_per4f.c.

8.13.4.164 ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_0_fiqStack__A

```
__T1_ti_sysbios_family_arm_v7r_vim_Hwi_Module_State_fiqStack ti_sysbios_family_arm_v7r_vim_<
Hwi_Module_State_0_fiqStack__A
Definition at line 1081 of file mss_per4f.c.
```

8.13.4.165 ti_sysbios_family_arm_v7r_vim_Hwi_NUM_INTERRUPTS__C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_NUM_INTERRUPTS ti_sysbios_family_arm_v7r_<
_vim_Hwi_NUM_INTERRUPTS__C = (xdc_UInt)0x80
Definition at line 3513 of file mss_per4f.c.
```

8.13.4.166 ti_sysbios_family_arm_v7r_vim_Hwi_Object_count__C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_Object_count ti_sysbios_family_arm_v7r_<
vim_Hwi_Object_count__C = 1
Definition at line 3481 of file mss_per4f.c.
```

8.13.4.167 ti_sysbios_family_arm_v7r_vim_Hwi_Object_DESC__C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_family_arm_v7r_vim_Hwi_Object__DESC__C
Initial value:
= {
    (xdc_CPtr)0,
    &ti_sysbios_family_arm_v7r_vim_Hwi_Module_root__V.link,
    sizeof(ti_sysbios_family_arm_v7r_vim_Hwi__S1) - sizeof(ti_sysbios_family_arm_v7r_vim_Hwi_Object2__),
    0,
    0,
    sizeof(ti_sysbios_family_arm_v7r_vim_Hwi_Object2__),
    (xdc_CPtr)&ti_sysbios_family_arm_v7r_vim_Hwi_Object__PARAMS__C,
    sizeof(ti_sysbios_family_arm_v7r_vim_Hwi_Parms),
}
Definition at line 3066 of file mss_per4f.c.
```

Referenced by `ti_sysbios_family_arm_v7r_vim_Hwi_construct()`, `ti_sysbios_family_arm_v7r_vim_Hwi_create()`, `ti_sysbios_family_arm_v7r_vim_Hwi_destruct()`, `ti_sysbios_family_arm_v7r_vim_Hwi_Object_create__S()`, and `ti_sysbios_family_arm_v7r_vim_Hwi_Object_delete__S()`.

8.13.4.168 ti_sysbios_family_arm_v7r_vim_Hwi_Object_heap__C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_Object_heap ti_sysbios_family_arm_v7r_<
vim_Hwi_Object_heap__C = 0
Definition at line 3485 of file mss_per4f.c.
```

8.13.4.169 ti_sysbios_family_arm_v7r_vim_Hwi_Object_PARAMS__C

```
const __FAR__ ti_sysbios_family_arm_v7r_vim_Hwi_Parms ti_sysbios_family_arm_v7r_vim_Hwi_<
Object__PARAMS__C
Initial value:
= {
    sizeof(ti_sysbios_family_arm_v7r_vim_Hwi_Parms),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_family_arm_v7r_vim_Hwi_Object__PARAMS__C.__iprms,
    ti_sysbios_interfaces_IHwi_MaskingOption_LOWER,
    ((xdc_UArg)(0x0)),
    1,
    (xdc_Int)(-0x0 - 1),
    (xdc_Int)(-0x0 - 1),
    ti_sysbios_family_arm_v7r_vim_Hwi_Type_IRQ,
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}

```

```
}
```

Definition at line 3070 of file mss_per4f.c.
Referenced by `ti_sysbios_family_arm_v7r_vim_Hwi_Params_init_S()`.

8.13.4.170 `ti_sysbios_family_arm_v7r_vim_Hwi_Object_sizeof_C`

```
const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_sizeof ti_sysbios_family_arm_v7r_vim_Hwi_Object_sizeof_C = sizeof( ti_sysbios_family_arm_v7r_vim_Hwi_Object )
```

Definition at line 3489 of file mss_per4f.c.

8.13.4.171 `ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_C`

```
const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_Object_table ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_C = ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_V
```

Definition at line 3493 of file mss_per4f.c.
Referenced by `ti_sysbios_family_arm_v7r_vim_Hwi_Object_get_S()`.

8.13.4.172 `ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_V`

```
ti_sysbios_family_arm_v7r_vim_Hwi_Object ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_V
```

Initial value:

```
= {
```

- {
- 0,
- `ti_sysbios_family_arm_v7r_vim_Hwi_Type IRQ`,
- `((xdc_UArg)((void*)(ti_sysbios_timers_rti_Timer_Handle)&ti_sysbios_timers_rti_Timer_Object_table_V[0]))`,
- `((xdc_Void*)(xdc_UArg)((xdc_Fxn)ti_sysbios_timers_rti_Timer_periodicStub_E))`,
- `(xdc_Int)0x2`,
- `((xdc_UArg)0)`,
- `((void*)0)`,
- {
- `(xdc_UInt)0x4`,
- `(xdc_UInt)0x0`,
- `(xdc_UInt)0x0`,
- `(xdc_UInt)0x0`,
- }
- ,

```
}
```

Definition at line 1055 of file mss_per4f.c.

8.13.4.173 `ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc_C`

```
const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc_C = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_phantomFunc)((xdc_Fxn)ti_sysbios_family_arm_v7r_vim_Hwi_phantomHandler_I))
```

Definition at line 3525 of file mss_per4f.c.

8.13.4.174 `ti_sysbios_family_arm_v7r_vim_Hwi_resetVIM_C`

```
const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_resetVIM ti_sysbios_family_arm_v7r_vim_Hwi_resetVIM_C = 1
```

Definition at line 3537 of file mss_per4f.c.

8.13.4.175 `ti_sysbios_family_arm_v7r_vim_Hwi_swiDisable_C`

```
const __FAR__ CT__ti_sysbios_family_arm_v7r_vim_Hwi_swiDisable ti_sysbios_family_arm_v7r_vim_Hwi_swiDisable_C = ((CT__ti_sysbios_family_arm_v7r_vim_Hwi_swiDisable)((xdc_Fxn) ti)
```

```
sysbios_knl_Swi_disable_E))
Definition at line 3585 of file mss_per4f.c.
```

8.13.4.176 ti_sysbios_family_arm_v7r_vim_Hwi_swiRestoreHwi_C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_swiRestoreHwi ti_sysbios_family_arm_v7r_vim_Hwi_swiRestoreHwi_C = ((CT_ti_sysbios_family_arm_v7r_vim_Hwi_swiRestoreHwi) ((xdc_Fxn) ti_sysbios_knl_Swi_restoreHwi_E))
Definition at line 3589 of file mss_per4f.c.
```

8.13.4.177 ti_sysbios_family_arm_v7r_vim_Hwi_taskDisable_C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_taskDisable ti_sysbios_family_arm_v7r_vim_Hwi_taskDisable_C = ((CT_ti_sysbios_family_arm_v7r_vim_Hwi_taskDisable) ((xdc_Fxn) ti_sysbios_knl_Task_disable_E))
Definition at line 3593 of file mss_per4f.c.
```

8.13.4.178 ti_sysbios_family_arm_v7r_vim_Hwi_taskRestoreHwi_C

```
const __FAR__ CT_ti_sysbios_family_arm_v7r_vim_Hwi_taskRestoreHwi ti_sysbios_family_arm_v7r_vim_Hwi_taskRestoreHwi_C = ((CT_ti_sysbios_family_arm_v7r_vim_Hwi_taskRestoreHwi) ((xdc_Fxn) ti_sysbios_knl_Task_restoreHwi_E))
Definition at line 3597 of file mss_per4f.c.
```

8.13.4.179 ti_sysbios_family_arm_v7r_vim_Hwi_vectors

```
const UInt32 ti_sysbios_family_arm_v7r_vim_Hwi_vectors[]

Initial value:
= {
    (UInt32) (0xE59FF018),
    (UInt32) (&_c_int00),
    (UInt32) (&ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I),
    (UInt32) (&ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I),
    (UInt32) (&ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I),
    (UInt32) (&ti_sysbios_family_arm_exc_Exception_exchandlerDataAsm_I),
    (UInt32) (&ti_sysbios_family_arm_exc_Exception_exchandlerAsm_I),
    (UInt32) (&ti_sysbios_family_arm_v7r_vim_Hwi_dispatchIRQ_I)
}
```

Definition at line 2231 of file mss_per4f.c.

8.13.4.180 ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet_A

```
const __T1_ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet_A
Initial value:
= {
    (xdc_UInt32) 0xffffffff,
    (xdc_UInt32) 0xffffffff,
    (xdc_UInt32) 0xffffffff,
    (xdc_UInt32) 0xffffffff,
}
```

Definition at line 1112 of file mss_per4f.c.

8.13.4.181 `ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet__C`

```
const __FAR__ CT(ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet ti_sysbios_family_arm_v7r_vim←
_Hwi_wakeEnaSet__C = ((CT(ti_sysbios_family_arm_v7r_vim_Hwi_wakeEnaSet) ti_sysbios_family←
arm_v7r_vim_Hwi_wakeEnaSet_A)
```

Definition at line 3581 of file mss_per4f.c.

8.13.4.182 `ti_sysbios_gates_GateHwi_Module_diagsEnabled__C`

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_diagsEnabled ti_sysbios_gates_GateHwi←
Module_diagsEnabled__C = (xdc_Bits32)0x90
```

Definition at line 3639 of file mss_per4f.c.

8.13.4.183 `ti_sysbios_gates_GateHwi_Module_diagsIncluded__C`

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_diagsIncluded ti_sysbios_gates_GateHwi←
Module_diagsIncluded__C = (xdc_Bits32)0x90
```

Definition at line 3643 of file mss_per4f.c.

8.13.4.184 `ti_sysbios_gates_GateHwi_Module_diagsMask__C`

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_diagsMask ti_sysbios_gates_GateHwi_Module←
__diagsMask__C = ((CT(ti_sysbios_gates_GateHwi_Module_diagsMask) 0))
```

Definition at line 3647 of file mss_per4f.c.

8.13.4.185 `ti_sysbios_gates_GateHwi_Module_FXNS__C`

```
const ti_sysbios_gates_GateHwi_Fxns__ ti_sysbios_gates_GateHwi_Module_FXNS__C
```

Initial value:

```
= {  
    &xdc_runtime_IGateProvider_Interface__BASE__C,  
    &ti_sysbios_gates_GateHwi_Module_FXNS__C.__sfxns,  
    ti_sysbios_gates_GateHwi_query__E,  
    ti_sysbios_gates_GateHwi_enter__E,  
    ti_sysbios_gates_GateHwi_leave__E,  
    {  
        ti_sysbios_gates_GateHwi_Object__create__S,  
        ti_sysbios_gates_GateHwi_Object__delete__S,  
        ti_sysbios_gates_GateHwi_Handle__label__S,  
        0x8028,  
    }  
}
```

Definition at line 829 of file mss_per4f.c.

Referenced by `xdc_runtime_Main_Module_GateProxy_Proxy_delegate__S()`, and `xdc_runtime_System_Module_GateProxy_Proxy_delegate__S()`.

8.13.4.186 `ti_sysbios_gates_GateHwi_Module_gateObj__C`

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_gateObj ti_sysbios_gates_GateHwi_Module←
gateObj__C = ((CT(ti_sysbios_gates_GateHwi_Module_gateObj) 0))
```

Definition at line 3651 of file mss_per4f.c.

8.13.4.187 `ti_sysbios_gates_GateHwi_Module_gatePrms__C`

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_gatePrms ti_sysbios_gates_GateHwi_Module←
_gatePrms__C = ((CT(ti_sysbios_gates_GateHwi_Module_gatePrms) 0))
```

Definition at line 3655 of file mss_per4f.c.

8.13.4.188 ti_sysbios_gates_GateHwi_Module_id_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_id) ti_sysbios_gates_GateHwi_Module_id_C =  
(xdc_Bits16)0x8028
```

Definition at line 3659 of file mss_per4f.c.

8.13.4.189 ti_sysbios_gates_GateHwi_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerDefined) ti_sysbios_gates_GateHwi_<→  
Module_loggerDefined_C = 0
```

Definition at line 3663 of file mss_per4f.c.

8.13.4.190 ti_sysbios_gates_GateHwi_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerFxn0) ti_sysbios_gates_GateHwi_<→  
Module_loggerFxn0_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerFxn0) 0)
```

Definition at line 3671 of file mss_per4f.c.

8.13.4.191 ti_sysbios_gates_GateHwi_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerFxn1) ti_sysbios_gates_GateHwi_<→  
Module_loggerFxn1_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerFxn1) 0)
```

Definition at line 3675 of file mss_per4f.c.

8.13.4.192 ti_sysbios_gates_GateHwi_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerFxn2) ti_sysbios_gates_GateHwi_<→  
Module_loggerFxn2_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerFxn2) 0)
```

Definition at line 3679 of file mss_per4f.c.

8.13.4.193 ti_sysbios_gates_GateHwi_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerFxn4) ti_sysbios_gates_GateHwi_<→  
Module_loggerFxn4_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerFxn4) 0)
```

Definition at line 3683 of file mss_per4f.c.

8.13.4.194 ti_sysbios_gates_GateHwi_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerFxn8) ti_sysbios_gates_GateHwi_<→  
Module_loggerFxn8_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerFxn8) 0)
```

Definition at line 3687 of file mss_per4f.c.

8.13.4.195 ti_sysbios_gates_GateHwi_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Module_loggerObj) ti_sysbios_gates_GateHwi_Module_<→  
loggerObj_C = ((CT(ti_sysbios_gates_GateHwi_Module_loggerObj) 0)
```

Definition at line 3667 of file mss_per4f.c.

8.13.4.196 ti_sysbios_gates_GateHwi_Module_root_V

ti_sysbios_gates_GateHwi_Module ti_sysbios_gates_GateHwi_Module_root_V
Initial value:

```
= {
    {&ti_sysbios_gates_GateHwi_Module_root_V.link,
     &ti_sysbios_gates_GateHwi_Module_root_V.link},
}
```

Definition at line 3625 of file mss_per4f.c.

Referenced by ti_sysbios_gates_GateHwi_Object__first__S(), and ti_sysbios_gates_GateHwi_Object__next__S().

8.13.4.197 ti_sysbios_gates_GateHwi_Object__count__C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Object__count ti_sysbios_gates_GateHwi_Object__←
count__C = 1
```

Definition at line 3691 of file mss_per4f.c.

8.13.4.198 ti_sysbios_gates_GateHwi_Object__DESC__C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_gates_GateHwi_Object__DESC__C
```

Initial value:

```
= {
    (xdc_CPtr)&ti_sysbios_gates_GateHwi_Module_FXNS__C,
    &ti_sysbios_gates_GateHwi_Module_root_V.link,
    sizeof(ti_sysbios_gates_GateHwi__S1) - sizeof(ti_sysbios_gates_GateHwi_Object2__),
    0,
    0,
    sizeof(ti_sysbios_gates_GateHwi_Object2__),
    (xdc_CPtr)&ti_sysbios_gates_GateHwi_Object__PARAMS__C,
    sizeof(ti_sysbios_gates_GateHwi_Parms),
}
```

Definition at line 3609 of file mss_per4f.c.

Referenced by ti_sysbios_gates_GateHwi_construct(), ti_sysbios_gates_GateHwi_create(), ti_sysbios_gates_GateHwi_destruct(), ti_sysbios_gates_GateHwi_Object__create__S(), and ti_sysbios_gates_GateHwi_Object__delete__S().

8.13.4.199 ti_sysbios_gates_GateHwi_Object__heap__C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Object__heap ti_sysbios_gates_GateHwi_Object__←
heap__C = 0
```

Definition at line 3695 of file mss_per4f.c.

8.13.4.200 ti_sysbios_gates_GateHwi_Object__PARAMS__C

```
const __FAR__ ti_sysbios_gates_GateHwi_Parms ti_sysbios_gates_GateHwi_Object__PARAMS__C
```

Initial value:

```
= {
    sizeof(ti_sysbios_gates_GateHwi_Parms),
    0,
    0,
    (xdc_runtime_IInstance_Parms*)&ti_sysbios_gates_GateHwi_Object__PARAMS__C.__iprms,
    {
        sizeof(xdc_runtime_IInstance_Parms),
        0,
    },
}
```

Definition at line 3613 of file mss_per4f.c.

Referenced by ti_sysbios_gates_GateHwi_Parms__init__S().

8.13.4.201 ti_sysbios_gates_GateHwi_Object__sizeof__C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Object__sizeof ti_sysbios_gates_GateHwi_Object__←
sizeof__C = sizeof(ti_sysbios_gates_GateHwi_Object__)
```

Definition at line 3699 of file mss_per4f.c.

8.13.4.202 ti_sysbios_gates_GateHwi_Object_table_C

```
const __FAR__ CT(ti_sysbios_gates_GateHwi_Object_table) ti_sysbios_gates_GateHwi_Object_table_C = ti_sysbios_gates_GateHwi_Object_table_V
Definition at line 3703 of file mss_per4f.c.
```

Referenced by ti_sysbios_gates_GateHwi_Object_get_S().

8.13.4.203 ti_sysbios_gates_GateHwi_Object_table_V

```
ti_sysbios_gates_GateHwi_Object ti_sysbios_gates_GateHwi_Object_table_V
```

Initial value:

```
= {
    {
        &ti_sysbios_gates_GateHwi_Module_FXNS_C,
    },
}
```

Definition at line 1132 of file mss_per4f.c.

8.13.4.204 ti_sysbios_gates_GateMutex_A_badContext_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_A_badContext) ti_sysbios_gates_GateMutex_A_badContext_C = (((xdc_runtime Assert_Id) 3349) << 16 | 16)
Definition at line 3838 of file mss_per4f.c.
```

8.13.4.205 ti_sysbios_gates_GateMutex_Instance_State_sem_O

```
const __FAR__ xdc_SizeT ti_sysbios_gates_GateMutex_Instance_State_sem_O = offsetof( ti_sysbios_gates_GateMutex_Object, Object_field_sem)
```

Definition at line 1624 of file mss_per4f.c.

8.13.4.206 ti_sysbios_gates_GateMutex_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_diagsEnabled) ti_sysbios_gates_GateMutex_Module_diagsEnabled_C = (xdc_Bits32) 0x90
Definition at line 3770 of file mss_per4f.c.
```

8.13.4.207 ti_sysbios_gates_GateMutex_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_diagsIncluded) ti_sysbios_gates_GateMutex_Module_diagsIncluded_C = (xdc_Bits32) 0x90
Definition at line 3774 of file mss_per4f.c.
```

8.13.4.208 ti_sysbios_gates_GateMutex_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_diagsMask) ti_sysbios_gates_GateMutex_Module_diagsMask_C = ((CT(ti_sysbios_gates_GateMutex_Module_diagsMask)) 0)
Definition at line 3778 of file mss_per4f.c.
```

8.13.4.209 ti_sysbios_gates_GateMutex_Module_FXNS_C

```
const ti_sysbios_gates_GateMutex_Fxns ti_sysbios_gates_GateMutex_Module_FXNS_C
```

Initial value:

```
= {
    &xdc_runtime_IGateProvider_Interface_BASE_C,
    &ti_sysbios_gates_GateMutex_Module_FXNS_C.sfxns,
    ti_sysbios_gates_GateMutex_query_E,
```

```

ti_sysbios_gates_GateMutex_enter__E,
ti_sysbios_gates_GateMutex_leave__E,
{
    ti_sysbios_gates_GateMutex_Object__create__S,
    ti_sysbios_gates_GateMutex_Object__delete__S,
    ti_sysbios_gates_GateMutex_Handle__label__S,
    0x8029,
}
}

```

Definition at line 850 of file mss_per4f.c.

Referenced by `ti_sysbios_BIOS_RtsGateProxy_Proxy__delegate__S()`, and `ti_sysbios_heaps_HeapMem_↔Module_GateProxy_Proxy__delegate__S()`.

8.13.4.210 `ti_sysbios_gates_GateMutex_Module_gateObj__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_gateObj ti_sysbios_gates_GateMutex_↔
Module_gateObj__C = ((CT__ti_sysbios_gates_GateMutex_Module_gateObj)0)
Definition at line 3782 of file mss_per4f.c.

```

8.13.4.211 `ti_sysbios_gates_GateMutex_Module_gatePrms__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_gatePrms ti_sysbios_gates_GateMutex_↔
Module_gatePrms__C = ((CT__ti_sysbios_gates_GateMutex_Module_gatePrms)0)
Definition at line 3786 of file mss_per4f.c.

```

8.13.4.212 `ti_sysbios_gates_GateMutex_Module_id__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_id ti_sysbios_gates_GateMutex_Module_↔
id__C = (xdc_Bits16)0x8029
Definition at line 3790 of file mss_per4f.c.

```

8.13.4.213 `ti_sysbios_gates_GateMutex_Module_loggerDefined__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerDefined ti_sysbios_gates_GateMutex_↔
Mutex_Module_loggerDefined__C = 0
Definition at line 3794 of file mss_per4f.c.

```

8.13.4.214 `ti_sysbios_gates_GateMutex_Module_loggerFxn0__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn0 ti_sysbios_gates_GateMutex_↔
Module_loggerFxn0__C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn0)0)
Definition at line 3802 of file mss_per4f.c.

```

8.13.4.215 `ti_sysbios_gates_GateMutex_Module_loggerFxn1__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn1 ti_sysbios_gates_GateMutex_↔
Module_loggerFxn1__C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn1)0)
Definition at line 3806 of file mss_per4f.c.

```

8.13.4.216 `ti_sysbios_gates_GateMutex_Module_loggerFxn2__C`

```

const __FAR__ CT__ti_sysbios_gates_GateMutex_Module_loggerFxn2 ti_sysbios_gates_GateMutex_↔
Module_loggerFxn2__C = ((CT__ti_sysbios_gates_GateMutex_Module_loggerFxn2)0)
Definition at line 3810 of file mss_per4f.c.

```

8.13.4.217 ti_sysbios_gates_GateMutex_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_loggerFxn4) ti_sysbios_gates_GateMutex_<-
Module_loggerFxn4_C = ((CT(ti_sysbios_gates_GateMutex_Module_loggerFxn4) 0))
Definition at line 3814 of file mss_per4f.c.
```

8.13.4.218 ti_sysbios_gates_GateMutex_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_loggerFxn8) ti_sysbios_gates_GateMutex_<-
Module_loggerFxn8_C = ((CT(ti_sysbios_gates_GateMutex_Module_loggerFxn8) 0))
Definition at line 3818 of file mss_per4f.c.
```

8.13.4.219 ti_sysbios_gates_GateMutex_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Module_loggerObj) ti_sysbios_gates_GateMutex_<-
Module_loggerObj_C = ((CT(ti_sysbios_gates_GateMutex_Module_loggerObj) 0))
Definition at line 3798 of file mss_per4f.c.
```

8.13.4.220 ti_sysbios_gates_GateMutex_Module_root_V

ti_sysbios_gates_GateMutex_Module ti_sysbios_gates_GateMutex_Module_root_V
Initial value:
= {
 &ti_sysbios_gates_GateMutex_Module_root_V.link,
 &ti_sysbios_gates_GateMutex_Module_root_V.link},
}

Definition at line 3727 of file mss_per4f.c.

Referenced by `ti_sysbios_gates_GateMutex_Object_first_S()`, and `ti_sysbios_gates_GateMutex_Object_next_S()`.

8.13.4.221 ti_sysbios_gates_GateMutex_Object_count_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Object_count) ti_sysbios_gates_GateMutex_Object_<-
__count_C = 2
Definition at line 3822 of file mss_per4f.c.
```

8.13.4.222 ti_sysbios_gates_GateMutex_Object_DESC_C

const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_gates_GateMutex_Object_DESC_C
Initial value:
= {
 (xdc_CPtr)&ti_sysbios_gates_GateMutex_Module_FXNS_C,
 &ti_sysbios_gates_GateMutex_Module_root_V.link,
 sizeof(ti_sysbios_gates_GateMutex_S1) - sizeof(ti_sysbios_gates_GateMutex_Object2_),
 0,
 0,
 sizeof(ti_sysbios_gates_GateMutex_Object2_),
 (xdc_CPtr)&ti_sysbios_gates_GateMutex_Object_PARAMS_C,
 sizeof(ti_sysbios_gates_GateMutex_Params),
}

Definition at line 3711 of file mss_per4f.c.

Referenced by `ti_sysbios_gates_GateMutex_construct()`, `ti_sysbios_gates_GateMutex_create()`, `ti_sysbios_gates_GateMutex_destruct()`, `ti_sysbios_gates_GateMutex_Object_create_S()`, and `ti_sysbios_gates_GateMutex_Object_delete_S()`.

8.13.4.223 ti_sysbios_gates_GateMutex_Object_heap_C

```
const __FAR__ CT(ti_sysbios_gates_GateMutex_Object_heap) ti_sysbios_gates_GateMutex_Object_<-
_heap_C = 0
```

Definition at line 3826 of file mss_per4f.c.

8.13.4.224 ti_sysbios_gates_GateMutex_Object__PARAMS__C

```
const __FAR__ ti_sysbios_gates_GateMutex_Params ti_sysbios_gates_GateMutex_Object__PARAMS__C
Initial value:
= {
    sizeof(ti_sysbios_gates_GateMutex_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*) &ti_sysbios_gates_GateMutex_Object__PARAMS__C.__iprms,
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 3715 of file mss_per4f.c.

Referenced by ti_sysbios_gates_GateMutex_Params__init__S().

8.13.4.225 ti_sysbios_gates_GateMutex_Object__sizeof__C

```
const __FAR__ CT	ti_sysbios_gates_GateMutex_Object__sizeof ti_sysbios_gates_GateMutex_Object__sizeof__C = sizeof(ti_sysbios_gates_GateMutex_Object__)
```

Definition at line 3830 of file mss_per4f.c.

8.13.4.226 ti_sysbios_gates_GateMutex_Object__table__C

```
const __FAR__ CT	ti_sysbios_gates_GateMutex_Object__table ti_sysbios_gates_GateMutex_Object__table__C = ti_sysbios_gates_GateMutex_Object__table__V
```

Definition at line 3834 of file mss_per4f.c.

Referenced by ti_sysbios_gates_GateMutex_Object__get__S().

8.13.4.227 ti_sysbios_gates_GateMutex_Object__table__V

```
ti_sysbios_gates_GateMutex_Object__ ti_sysbios_gates_GateMutex_Object__table__V
```

Definition at line 1140 of file mss_per4f.c.

8.13.4.228 ti_sysbios_hal_Cache_Module__diagsEnabled__C

```
const __FAR__ CT	ti_sysbios_hal_Cache_Module__diagsEnabled ti_sysbios_hal_Cache_Module__diagsEnabled__C = (xdc_Bits32)0x90
```

Definition at line 3847 of file mss_per4f.c.

8.13.4.229 ti_sysbios_hal_Cache_Module__diagsIncluded__C

```
const __FAR__ CT	ti_sysbios_hal_Cache_Module__diagsIncluded ti_sysbios_hal_Cache_Module__diagsIncluded__C = (xdc_Bits32)0x90
```

Definition at line 3851 of file mss_per4f.c.

8.13.4.230 ti_sysbios_hal_Cache_Module__diagsMask__C

```
const __FAR__ CT	ti_sysbios_hal_Cache_Module__diagsMask ti_sysbios_hal_Cache_Module__diagsMask__C = ((CT(ti_sysbios_hal_Cache_Module__diagsMask))0)
```

Definition at line 3855 of file mss_per4f.c.

8.13.4.231 ti_sysbios_hal_Cache_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_gateObj) ti_sysbios_hal_Cache_Module_gateObj_C = ((CT(ti_sysbios_hal_Cache_Module_gateObj))0)
Definition at line 3859 of file mss_per4f.c.
```

8.13.4.232 ti_sysbios_hal_Cache_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_gatePrms) ti_sysbios_hal_Cache_Module_gatePrms_C = ((CT(ti_sysbios_hal_Cache_Module_gatePrms))0)
Definition at line 3863 of file mss_per4f.c.
```

8.13.4.233 ti_sysbios_hal_Cache_Module_id_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_id) ti_sysbios_hal_Cache_Module_id_C = (xdc<Bits16>0x802b)
Definition at line 3867 of file mss_per4f.c.
```

8.13.4.234 ti_sysbios_hal_Cache_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerDefined) ti_sysbios_hal_Cache_Module_loggerDefined_C = 0
Definition at line 3871 of file mss_per4f.c.
```

8.13.4.235 ti_sysbios_hal_Cache_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerFxn0) ti_sysbios_hal_Cache_Module_loggerFxn0_C = ((CT(ti_sysbios_hal_Cache_Module_loggerFxn0))0)
Definition at line 3879 of file mss_per4f.c.
```

8.13.4.236 ti_sysbios_hal_Cache_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerFxn1) ti_sysbios_hal_Cache_Module_loggerFxn1_C = ((CT(ti_sysbios_hal_Cache_Module_loggerFxn1))0)
Definition at line 3883 of file mss_per4f.c.
```

8.13.4.237 ti_sysbios_hal_Cache_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerFxn2) ti_sysbios_hal_Cache_Module_loggerFxn2_C = ((CT(ti_sysbios_hal_Cache_Module_loggerFxn2))0)
Definition at line 3887 of file mss_per4f.c.
```

8.13.4.238 ti_sysbios_hal_Cache_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerFxn4) ti_sysbios_hal_Cache_Module_loggerFxn4_C = ((CT(ti_sysbios_hal_Cache_Module_loggerFxn4))0)
Definition at line 3891 of file mss_per4f.c.
```

8.13.4.239 ti_sysbios_hal_Cache_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerFxn8) ti_sysbios_hal_Cache_Module_loggerFxn8_C = ((CT(ti_sysbios_hal_Cache_Module_loggerFxn8))0)
```

Definition at line 3895 of file mss_per4f.c.

8.13.4.240 **ti_sysbios_hal_Cache_Module_loggerObj_C**

```
const __FAR__ CT(ti_sysbios_hal_Cache_Module_loggerObj ti_sysbios_hal_Cache_Module_logger←
Obj_C = ((CT(ti_sysbios_hal_Cache_Module_loggerObj) 0)
```

Definition at line 3875 of file mss_per4f.c.

8.13.4.241 **ti_sysbios_hal_Cache_Object_count_C**

```
const __FAR__ CT(ti_sysbios_hal_Cache_Object_count ti_sysbios_hal_Cache_Object_count_C = 0
```

Definition at line 3899 of file mss_per4f.c.

8.13.4.242 **ti_sysbios_hal_Cache_Object_heap_C**

```
const __FAR__ CT(ti_sysbios_hal_Cache_Object_heap ti_sysbios_hal_Cache_Object_heap_C = 0
```

Definition at line 3903 of file mss_per4f.c.

8.13.4.243 **ti_sysbios_hal_Cache_Object_sizeof_C**

```
const __FAR__ CT(ti_sysbios_hal_Cache_Object_sizeof ti_sysbios_hal_Cache_Object_sizeof_C =
```

0

Definition at line 3907 of file mss_per4f.c.

8.13.4.244 **ti_sysbios_hal_Cache_Object_table_C**

```
const __FAR__ CT(ti_sysbios_hal_Cache_Object_table ti_sysbios_hal_Cache_Object_table_C = 0
```

Definition at line 3911 of file mss_per4f.c.

8.13.4.245 **ti_sysbios_hal_CacheNull_Module_diagsEnabled_C**

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_diagsEnabled ti_sysbios_hal_CacheNull←
Module_diagsEnabled_C = (xdc_Bits32) 0x90
```

Definition at line 3920 of file mss_per4f.c.

8.13.4.246 **ti_sysbios_hal_CacheNull_Module_diagsIncluded_C**

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_diagsIncluded ti_sysbios_hal_CacheNull←
Module_diagsIncluded_C = (xdc_Bits32) 0x90
```

Definition at line 3924 of file mss_per4f.c.

8.13.4.247 **ti_sysbios_hal_CacheNull_Module_diagsMask_C**

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_diagsMask ti_sysbios_hal_CacheNull_Module←
__diagsMask_C = ((CT(ti_sysbios_hal_CacheNull_Module_diagsMask) 0)
```

Definition at line 3928 of file mss_per4f.c.

8.13.4.248 ti_sysbios_hal_CacheNull_Module__FXNS__C

```
const ti_sysbios_hal_CacheNull_Fxns__ ti_sysbios_hal_CacheNull_Module__FXNS__C
Initial value:
= {
    &ti_sysbios_interfaces_ICache_Interface__BASE__C,
    &ti_sysbios_hal_CacheNull_Module__FXNS__C.__sfxns,
    ti_sysbios_hal_CacheNull_enable__E,
    ti_sysbios_hal_CacheNull_disable__E,
    ti_sysbios_hal_CacheNull_inv__E,
    ti_sysbios_hal_CacheNull_wb__E,
    ti_sysbios_hal_CacheNull_wbInv__E,
    ti_sysbios_hal_CacheNull_wbAll__E,
    ti_sysbios_hal_CacheNull_wbInvAll__E,
    ti_sysbios_hal_CacheNull_wait__E,
    {
        NULL,
        NULL,
        NULL,
        0x802c,
    }
}
```

Definition at line 871 of file mss_per4f.c.

Referenced by `ti_sysbios_hal_Cache_CacheProxy_Proxy__delegate__S()`.

8.13.4.249 ti_sysbios_hal_CacheNull_Module__gateObj__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__gateObj ti_sysbios_hal_CacheNull_Module__←
_gateObj__C = ((CT__ti_sysbios_hal_CacheNull_Module__gateObj) 0)
Definition at line 3932 of file mss_per4f.c.
```

8.13.4.250 ti_sysbios_hal_CacheNull_Module__gatePrms__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__gatePrms ti_sysbios_hal_CacheNull_Module__←
_gatePrms__C = ((CT__ti_sysbios_hal_CacheNull_Module__gatePrms) 0)
Definition at line 3936 of file mss_per4f.c.
```

8.13.4.251 ti_sysbios_hal_CacheNull_Module__id__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__id ti_sysbios_hal_CacheNull_Module__id__C =
(xdc_Bits16) 0x802c
Definition at line 3940 of file mss_per4f.c.
```

8.13.4.252 ti_sysbios_hal_CacheNull_Module__loggerDefined__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__loggerDefined ti_sysbios_hal_CacheNull__←
Module__loggerDefined__C = 0
Definition at line 3944 of file mss_per4f.c.
```

8.13.4.253 ti_sysbios_hal_CacheNull_Module__loggerFxn0__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__loggerFxn0 ti_sysbios_hal_CacheNull__←
Module__loggerFxn0__C = ((CT__ti_sysbios_hal_CacheNull_Module__loggerFxn0) 0)
Definition at line 3952 of file mss_per4f.c.
```

8.13.4.254 ti_sysbios_hal_CacheNull_Module__loggerFxn1__C

```
const __FAR__ CT__ti_sysbios_hal_CacheNull_Module__loggerFxn1 ti_sysbios_hal_CacheNull__←
Module__loggerFxn1__C = ((CT__ti_sysbios_hal_CacheNull_Module__loggerFxn1) 0)
Definition at line 3956 of file mss_per4f.c.
```

8.13.4.255 ti_sysbios_hal_CacheNull_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_loggerFxn2) ti_sysbios_hal_CacheNull_←  
Module_loggerFxn2_C = ((CT(ti_sysbios_hal_CacheNull_Module_loggerFxn2) 0)  
Definition at line 3960 of file mss_per4f.c.
```

8.13.4.256 ti_sysbios_hal_CacheNull_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_loggerFxn4) ti_sysbios_hal_CacheNull_←  
Module_loggerFxn4_C = ((CT(ti_sysbios_hal_CacheNull_Module_loggerFxn4) 0)  
Definition at line 3964 of file mss_per4f.c.
```

8.13.4.257 ti_sysbios_hal_CacheNull_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_loggerFxn8) ti_sysbios_hal_CacheNull_←  
Module_loggerFxn8_C = ((CT(ti_sysbios_hal_CacheNull_Module_loggerFxn8) 0)  
Definition at line 3968 of file mss_per4f.c.
```

8.13.4.258 ti_sysbios_hal_CacheNull_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Module_loggerObj) ti_sysbios_hal_CacheNull_Module_←  
__loggerObj_C = ((CT(ti_sysbios_hal_CacheNull_Module_loggerObj) 0)  
Definition at line 3948 of file mss_per4f.c.
```

8.13.4.259 ti_sysbios_hal_CacheNull_Object_count_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Object_count) ti_sysbios_hal_CacheNull_Object_←  
count_C = 0  
Definition at line 3972 of file mss_per4f.c.
```

8.13.4.260 ti_sysbios_hal_CacheNull_Object_heap_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Object_heap) ti_sysbios_hal_CacheNull_Object_←  
heap_C = 0  
Definition at line 3976 of file mss_per4f.c.
```

8.13.4.261 ti_sysbios_hal_CacheNull_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Object_sizeof) ti_sysbios_hal_CacheNull_Object_←  
sizeof_C = 0  
Definition at line 3980 of file mss_per4f.c.
```

8.13.4.262 ti_sysbios_hal_CacheNull_Object_table_C

```
const __FAR__ CT(ti_sysbios_hal_CacheNull_Object_table) ti_sysbios_hal_CacheNull_Object_←  
table_C = 0  
Definition at line 3984 of file mss_per4f.c.
```

8.13.4.263 ti_sysbios_hal_Core_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_diagsEnabled ti_sysbios_hal_Core_Module_diagsEnabled_C = (xdc_Bits32) 0x90
Definition at line 3998 of file mss_per4f.c.
```

8.13.4.264 ti_sysbios_hal_Core_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_diagsIncluded ti_sysbios_hal_Core_Module_diagsIncluded_C = (xdc_Bits32) 0x90
Definition at line 4002 of file mss_per4f.c.
```

8.13.4.265 ti_sysbios_hal_Core_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_diagsMask ti_sysbios_hal_Core_Module_diagsMask_C = ((CT(ti_sysbios_hal_Core_Module_diagsMask) 0)
Definition at line 4006 of file mss_per4f.c.
```

8.13.4.266 ti_sysbios_hal_Core_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_gateObj ti_sysbios_hal_Core_Module_gateObj_C = ((CT(ti_sysbios_hal_Core_Module_gateObj) 0)
Definition at line 4010 of file mss_per4f.c.
```

8.13.4.267 ti_sysbios_hal_Core_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_gatePrms ti_sysbios_hal_Core_Module_gatePrms_C = ((CT(ti_sysbios_hal_Core_Module_gatePrms) 0)
Definition at line 4014 of file mss_per4f.c.
```

8.13.4.268 ti_sysbios_hal_Core_Module_id_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_id ti_sysbios_hal_Core_Module_id_C = (xdc_Bits16) 0x802d
Definition at line 4018 of file mss_per4f.c.
```

8.13.4.269 ti_sysbios_hal_Core_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerDefined ti_sysbios_hal_Core_Module_loggerDefined_C = 0
Definition at line 4022 of file mss_per4f.c.
```

8.13.4.270 ti_sysbios_hal_Core_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerFxn0 ti_sysbios_hal_Core_Module_loggerFxn0_C = ((CT(ti_sysbios_hal_Core_Module_loggerFxn0) 0)
Definition at line 4030 of file mss_per4f.c.
```

8.13.4.271 ti_sysbios_hal_Core_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerFxn1 ti_sysbios_hal_Core_Module_loggerFxn1_C = ((CT(ti_sysbios_hal_Core_Module_loggerFxn1) 0)
```

Definition at line 4034 of file mss_per4f.c.

8.13.4.272 ti_sysbios_hal_Core_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerFxn2) ti_sysbios_hal_Core_Module_logger←
Fxn2_C = ((CT(ti_sysbios_hal_Core_Module_loggerFxn2)) 0)
```

Definition at line 4038 of file mss_per4f.c.

8.13.4.273 ti_sysbios_hal_Core_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerFxn4) ti_sysbios_hal_Core_Module_logger←
Fxn4_C = ((CT(ti_sysbios_hal_Core_Module_loggerFxn4)) 0)
```

Definition at line 4042 of file mss_per4f.c.

8.13.4.274 ti_sysbios_hal_Core_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerFxn8) ti_sysbios_hal_Core_Module_logger←
Fxn8_C = ((CT(ti_sysbios_hal_Core_Module_loggerFxn8)) 0)
```

Definition at line 4046 of file mss_per4f.c.

8.13.4.275 ti_sysbios_hal_Core_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Module_loggerObj) ti_sysbios_hal_Core_Module_logger←
Obj_C = ((CT(ti_sysbios_hal_Core_Module_loggerObj)) 0)
```

Definition at line 4026 of file mss_per4f.c.

8.13.4.276 ti_sysbios_hal_Core_numCores_C

```
const __FAR__ CT(ti_sysbios_hal_Core_numCores) ti_sysbios_hal_Core_numCores_C = (xdc_UInt) 0x1
```

Definition at line 4066 of file mss_per4f.c.

8.13.4.277 ti_sysbios_hal_Core_Object_count_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Object_count) ti_sysbios_hal_Core_Object_count_C = 0
```

Definition at line 4050 of file mss_per4f.c.

8.13.4.278 ti_sysbios_hal_Core_Object_heap_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Object_heap) ti_sysbios_hal_Core_Object_heap_C = 0
```

Definition at line 4054 of file mss_per4f.c.

8.13.4.279 ti_sysbios_hal_Core_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Object_sizeof) ti_sysbios_hal_Core_Object_sizeof_C = 0
```

Definition at line 4058 of file mss_per4f.c.

8.13.4.280 ti_sysbios_hal_Core_Object_table_C

```
const __FAR__ CT(ti_sysbios_hal_Core_Object_table) ti_sysbios_hal_Core_Object_table_C = 0
```

Definition at line 4062 of file mss_per4f.c.

8.13.4.281 ti_sysbios_hal_Hwi_dispatcherAutoNestingSupport__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_dispatcherAutoNestingSupport ti_sysbios_hal_Hwi_dispatcher→
AutoNestingSupport__C = 1
Definition at line 4183 of file mss_per4f.c.
```

8.13.4.282 ti_sysbios_hal_Hwi_dispatcherIrpTrackingSupport__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_dispatcherIrpTrackingSupport ti_sysbios_hal_Hwi_dispatcher→
IrpTrackingSupport__C = 1
Definition at line 4195 of file mss_per4f.c.
```

8.13.4.283 ti_sysbios_hal_Hwi_dispatcherSwiSupport__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_dispatcherSwiSupport ti_sysbios_hal_Hwi_dispatcherSwi→
Support__C = 1
Definition at line 4187 of file mss_per4f.c.
```

8.13.4.284 ti_sysbios_hal_Hwi_dispatcherTaskSupport__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_dispatcherTaskSupport ti_sysbios_hal_Hwi_dispatcherTask→
Support__C = 1
Definition at line 4191 of file mss_per4f.c.
```

8.13.4.285 ti_sysbios_hal_Hwi_E_stackOverflow__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_E_stackOverflow ti_sysbios_hal_Hwi_E_stackOverflow__C = →
(((xdc_runtime_Error_Id) 5021) << 16 | 0)
Definition at line 4199 of file mss_per4f.c.
```

8.13.4.286 ti_sysbios_hal_Hwi_HwiProxy_Module_root__V

```
ti_sysbios_hal_Hwi_HwiProxy_Module__ ti_sysbios_hal_Hwi_HwiProxy_Module__root__V
```

8.13.4.287 ti_sysbios_hal_Hwi_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_diagsEnabled ti_sysbios_hal_Hwi_Module_diags→
Enabled__C = (xdc_Bits32) 0x90
Definition at line 4115 of file mss_per4f.c.
```

8.13.4.288 ti_sysbios_hal_Hwi_Module_diagsIncluded__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_diagsIncluded ti_sysbios_hal_Hwi_Module_diags→
Included__C = (xdc_Bits32) 0x90
Definition at line 4119 of file mss_per4f.c.
```

8.13.4.289 ti_sysbios_hal_Hwi_Module_diagsMask__C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_diagsMask ti_sysbios_hal_Hwi_Module_diagsMask→
_C = ((CT(ti_sysbios_hal_Hwi_Module_diagsMask) 0)
Definition at line 4123 of file mss_per4f.c.
```

8.13.4.290 ti_sysbios_hal_Hwi_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_gateObj) ti_sysbios_hal_Hwi_Module_gateObj_C =
((CT(ti_sysbios_hal_Hwi_Module_gateObj) 0))
Definition at line 4127 of file mss_per4f.c.
```

8.13.4.291 ti_sysbios_hal_Hwi_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_gatePrms) ti_sysbios_hal_Hwi_Module_gatePrms_C =
((CT(ti_sysbios_hal_Hwi_Module_gatePrms) 0))
Definition at line 4131 of file mss_per4f.c.
```

8.13.4.292 ti_sysbios_hal_Hwi_Module_id_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_id) ti_sysbios_hal_Hwi_Module_id_C = (xdc←
Bits16) 0x802e
Definition at line 4135 of file mss_per4f.c.
```

8.13.4.293 ti_sysbios_hal_Hwi_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerDefined) ti_sysbios_hal_Hwi_Module_loggerDefined_C =
0
Definition at line 4139 of file mss_per4f.c.
```

8.13.4.294 ti_sysbios_hal_Hwi_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerFxn0) ti_sysbios_hal_Hwi_Module_loggerFxn0_C =
((CT(ti_sysbios_hal_Hwi_Module_loggerFxn0) 0))
Definition at line 4147 of file mss_per4f.c.
```

8.13.4.295 ti_sysbios_hal_Hwi_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerFxn1) ti_sysbios_hal_Hwi_Module_loggerFxn1_C =
((CT(ti_sysbios_hal_Hwi_Module_loggerFxn1) 0))
Definition at line 4151 of file mss_per4f.c.
```

8.13.4.296 ti_sysbios_hal_Hwi_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerFxn2) ti_sysbios_hal_Hwi_Module_loggerFxn2_C =
((CT(ti_sysbios_hal_Hwi_Module_loggerFxn2) 0))
Definition at line 4155 of file mss_per4f.c.
```

8.13.4.297 ti_sysbios_hal_Hwi_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerFxn4) ti_sysbios_hal_Hwi_Module_loggerFxn4_C =
((CT(ti_sysbios_hal_Hwi_Module_loggerFxn4) 0))
Definition at line 4159 of file mss_per4f.c.
```

8.13.4.298 ti_sysbios_hal_Hwi_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerFxn8) ti_sysbios_hal_Hwi_Module_loggerFxn8_C =
((CT(ti_sysbios_hal_Hwi_Module_loggerFxn8) 0))
```

Definition at line 4163 of file mss_per4f.c.

8.13.4.299 ti_sysbios_hal_Hwi_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Module_loggerObj) ti_sysbios_hal_Hwi_Module_loggerObj_C = ((CT(ti_sysbios_hal_Hwi_Module_loggerObj) 0)
```

Definition at line 4143 of file mss_per4f.c.

8.13.4.300 ti_sysbios_hal_Hwi_Module_root_V

```
ti_sysbios_hal_Hwi_Module ti_sysbios_hal_Hwi_Module_root_V
```

Initial value:

```
= {
    &ti_sysbios_hal_Hwi_Module_root_V.link,
    &ti_sysbios_hal_Hwi_Module_root_V.link,
}
```

Definition at line 4100 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Hwi_Object_first_S(), and ti_sysbios_hal_Hwi_Object_next_S().

8.13.4.301 ti_sysbios_hal_Hwi_Object_count_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Object_count) ti_sysbios_hal_Hwi_Object_count_C = 1
```

Definition at line 4167 of file mss_per4f.c.

8.13.4.302 ti_sysbios_hal_Hwi_Object_DESC_C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_hal_Hwi_Object_DESC_C
```

Initial value:

```
= {
    (xdc_CPtr)0,
    &ti_sysbios_hal_Hwi_Module_root_V.link,
    sizeof(ti_sysbios_hal_Hwi_S1) - sizeof(ti_sysbios_hal_Hwi_Object2),
    0,
    0,
    sizeof(ti_sysbios_hal_Hwi_Object2),
    (xdc_CPtr)&ti_sysbios_hal_Hwi_Object_PARAMS_C,
    sizeof(ti_sysbios_hal_Hwi_Params),
}
```

Definition at line 4079 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Hwi_construct(), ti_sysbios_hal_Hwi_create(), ti_sysbios_hal_Hwi_destruct(), ti_sysbios_hal_Hwi_Object_create_S(), and ti_sysbios_hal_Hwi_Object_delete_S().

8.13.4.303 ti_sysbios_hal_Hwi_Object_heap_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Object_heap) ti_sysbios_hal_Hwi_Object_heap_C = 0
```

Definition at line 4171 of file mss_per4f.c.

8.13.4.304 ti_sysbios_hal_Hwi_Object_PARAMS_C

```
const __FAR__ ti_sysbios_hal_Hwi_Params ti_sysbios_hal_Hwi_Object_PARAMS_C
```

Initial value:

```
= {
    sizeof(ti_sysbios_hal_Hwi_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_hal_Hwi_Object_PARAMS_C.iprms,
    ti_sysbios_interfaces_IHwi_MaskingOption_LOWER,
    ((xdc_UArg)(0x0)),
    1,
    (xdc_Int)(-0x0 - 1),
    (xdc_Int)(-0x0 - 1),
}
```

```

        sizeof (xdc_runtime_IInstance_Params),
        0,
},
}

```

Definition at line 4083 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Hwi_Params_init_S().

8.13.4.305 ti_sysbios_hal_Hwi_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Object_sizeof ti_sysbios_hal_Hwi_Object_sizeof_C =
sizeof( ti_sysbios_hal_Hwi_Object )
```

Definition at line 4175 of file mss_per4f.c.

8.13.4.306 ti_sysbios_hal_Hwi_Object_table_C

```
const __FAR__ CT(ti_sysbios_hal_Hwi_Object_table ti_sysbios_hal_Hwi_Object_table_C = ti<-
_sysbios_hal_Hwi_Object_table_V
```

Definition at line 4179 of file mss_per4f.c.

Referenced by ti_sysbios_hal_Hwi_Object_get_S().

8.13.4.307 ti_sysbios_hal_Hwi_Object_table_V

```
ti_sysbios_hal_Hwi_Object ti_sysbios_hal_Hwi_Object_table_V
```

Initial value:

```
= {
    {
        0,
        (ti_sysbios_hal_HwiProxy_Handle)&ti_sysbios_family_arm_v7r_vim_Hwi_Object_table_V[0],
    },
}
```

Definition at line 1173 of file mss_per4f.c.

8.13.4.308 ti_sysbios_heaps_HeapBuf_A_bufAlign_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_bufAlign ti_sysbios_heaps_HeapBuf_A_bufAlign_C =
(((xdc_runtime_Assert_Id)2024) << 16 | 16)
```

Definition at line 4327 of file mss_per4f.c.

8.13.4.309 ti_sysbios_heaps_HeapBuf_A_invalidAlign_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_invalidAlign ti_sysbios_heaps_HeapBuf_A_invalid<-
Align_C = (((xdc_runtime_Assert_Id)2049) << 16 | 16)
```

Definition at line 4331 of file mss_per4f.c.

8.13.4.310 ti_sysbios_heaps_HeapBuf_A_invalidBlockSize_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_invalidBlockSize ti_sysbios_heaps_HeapBuf_A-<-
invalidBlockSize_C = (((xdc_runtime_Assert_Id)2228) << 16 | 16)
```

Definition at line 4339 of file mss_per4f.c.

8.13.4.311 ti_sysbios_heaps_HeapBuf_A_invalidBufSize_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_invalidBufSize ti_sysbios_heaps_HeapBuf_A-<-
invalidBufSize_C = (((xdc_runtime_Assert_Id)2336) << 16 | 16)
```

Definition at line 4351 of file mss_per4f.c.

8.13.4.312 ti_sysbios_heaps_HeapBuf_A_invalidFree__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_invalidFree ti_sysbios_heaps_HeapBuf_A_invalidFree__C = (((xdc_runtime Assert_Id)2454) << 16 | 16)
Definition at line 4359 of file mss_per4f.c.
```

8.13.4.313 ti_sysbios_heaps_HeapBuf_A_invalidRequestedAlign__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_invalidRequestedAlign ti_sysbios_heaps_HeapBuf_A_invalidRequestedAlign__C = (((xdc_runtime Assert_Id)2139) << 16 | 16)
Definition at line 4335 of file mss_per4f.c.
```

8.13.4.314 ti_sysbios_heaps_HeapBuf_A_noBlocksToFree__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_noBlocksToFree ti_sysbios_heaps_HeapBuf_A_noBlocksToFree__C = (((xdc_runtime Assert_Id)2394) << 16 | 16)
Definition at line 4355 of file mss_per4f.c.
```

8.13.4.315 ti_sysbios_heaps_HeapBuf_A_nullBuf__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_nullBuf ti_sysbios_heaps_HeapBuf_A_nullBuf__C = (((xdc_runtime Assert_Id)1995) << 16 | 16)
Definition at line 4323 of file mss_per4f.c.
```

8.13.4.316 ti_sysbios_heaps_HeapBuf_A_zeroBlocks__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_zeroBlocks ti_sysbios_heaps_HeapBuf_A_zeroBlocks__C = (((xdc_runtime Assert_Id)2288) << 16 | 16)
Definition at line 4343 of file mss_per4f.c.
```

8.13.4.317 ti_sysbios_heaps_HeapBuf_A_zeroBufSize__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_A_zeroBufSize ti_sysbios_heaps_HeapBuf_A_zeroBufSize__C = (((xdc_runtime Assert_Id)2313) << 16 | 16)
Definition at line 4347 of file mss_per4f.c.
```

8.13.4.318 ti_sysbios_heaps_HeapBuf_E_size__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_E_size ti_sysbios_heaps_HeapBuf_E_size__C = (((xdc_runtime Error_Id)4486) << 16 | 0)
Definition at line 4363 of file mss_per4f.c.
```

8.13.4.319 ti_sysbios_heaps_HeapBuf_Instance_State_freeList__O

```
const __FAR__ xdc_SizeT ti_sysbios_heaps_HeapBuf_Instance_State_freeList__O = offsetof( ti_sysbios_heaps_HeapBuf_Object__, Object_field_freeList)
Definition at line 1632 of file mss_per4f.c.
```

8.13.4.320 ti_sysbios_heaps_HeapBuf_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_diagsEnabled ti_sysbios_heaps_HeapBuf_Module_diagsEnabled__C = (xdc_Bits32)0x90
```

Definition at line 4255 of file mss_per4f.c.

8.13.4.321 ti_sysbios_heaps_HeapBuf_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_diagsIncluded ti_sysbios_heaps_HeapBuf_<-
Module_diagsIncluded_C = (xdc_Bits32) 0x90
```

Definition at line 4259 of file mss_per4f.c.

8.13.4.322 ti_sysbios_heaps_HeapBuf_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_diagsMask ti_sysbios_heaps_HeapBuf_Module_<-
__diagsMask_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_diagsMask) 0)
```

Definition at line 4263 of file mss_per4f.c.

8.13.4.323 ti_sysbios_heaps_HeapBuf_Module_FXNS_C

```
const ti_sysbios_heaps_HeapBuf_Fxns ti_sysbios_heaps_HeapBuf_Module_FXNS_C
```

Initial value:

```
= {
    &xdc_runtime_IHeap_Interface_BASE_C,
    &ti_sysbios_heaps_HeapBuf_Module_FXNS_C._sfxns,
    ti_sysbios_heaps_HeapBuf_alloc_E,
    ti_sysbios_heaps_HeapBuf_free_E,
    ti_sysbios_heaps_HeapBuf_isBlocking_E,
    ti_sysbios_heaps_HeapBuf_getStats_E,
    {
        ti_sysbios_heaps_HeapBuf_Object_create_S,
        ti_sysbios_heaps_HeapBuf_Object_delete_S,
        ti_sysbios_heaps_HeapBuf_Handle_label_S,
        0x8020,
    }
}
```

Definition at line 897 of file mss_per4f.c.

8.13.4.324 ti_sysbios_heaps_HeapBuf_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_gateObj ti_sysbios_heaps_HeapBuf_Module_<-
gateObj_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_gateObj) 0)
```

Definition at line 4267 of file mss_per4f.c.

8.13.4.325 ti_sysbios_heaps_HeapBuf_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_gatePrms ti_sysbios_heaps_HeapBuf_Module_<-
_gatePrms_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_gatePrms) 0)
```

Definition at line 4271 of file mss_per4f.c.

8.13.4.326 ti_sysbios_heaps_HeapBuf_Module_id_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_id ti_sysbios_heaps_HeapBuf_Module_id_C =  
(xdc_Bits16) 0x8020
```

Definition at line 4275 of file mss_per4f.c.

8.13.4.327 ti_sysbios_heaps_HeapBuf_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerDefined ti_sysbios_heaps_HeapBuf_<-
Module_loggerDefined_C = 0
```

Definition at line 4279 of file mss_per4f.c.

8.13.4.328 ti_sysbios_heaps_HeapBuf_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn0 ti_sysbios_heaps_HeapBuf_↔
Module_loggerFxn0_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn0) 0)
Definition at line 4287 of file mss_per4f.c.
```

8.13.4.329 ti_sysbios_heaps_HeapBuf_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn1 ti_sysbios_heaps_HeapBuf_↔
Module_loggerFxn1_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn1) 0)
Definition at line 4291 of file mss_per4f.c.
```

8.13.4.330 ti_sysbios_heaps_HeapBuf_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn2 ti_sysbios_heaps_HeapBuf_↔
Module_loggerFxn2_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn2) 0)
Definition at line 4295 of file mss_per4f.c.
```

8.13.4.331 ti_sysbios_heaps_HeapBuf_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn4 ti_sysbios_heaps_HeapBuf_↔
Module_loggerFxn4_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn4) 0)
Definition at line 4299 of file mss_per4f.c.
```

8.13.4.332 ti_sysbios_heaps_HeapBuf_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn8 ti_sysbios_heaps_HeapBuf_↔
Module_loggerFxn8_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerFxn8) 0)
Definition at line 4303 of file mss_per4f.c.
```

8.13.4.333 ti_sysbios_heaps_HeapBuf_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Module_loggerObj ti_sysbios_heaps_HeapBuf_Module_↔
__loggerObj_C = ((CT(ti_sysbios_heaps_HeapBuf_Module_loggerObj) 0)
Definition at line 4283 of file mss_per4f.c.
```

8.13.4.334 ti_sysbios_heaps_HeapBuf_Module_root_V

ti_sysbios_heaps_HeapBuf_Module ti_sysbios_heaps_HeapBuf_Module_root_V
Initial value:

```
= {
    &ti_sysbios_heaps_HeapBuf_Module_root_V.link,
    &ti_sysbios_heaps_HeapBuf_Module_root_V.link,
}
```

Definition at line 4233 of file mss_per4f.c.

Referenced by `ti_sysbios_heaps_HeapBuf_Object_first_S()`, and `ti_sysbios_heaps_HeapBuf_Object_next_S()`.

8.13.4.335 ti_sysbios_heaps_HeapBuf_Module_state_V

ti_sysbios_heaps_HeapBuf_Module_State ti_sysbios_heaps_HeapBuf_Module_state_V
Initial value:

```
= {
    ((void*)0),
}
```

Definition at line 1191 of file mss_per4f.c.

8.13.4.336 ti_sysbios_heaps_HeapBuf_numConstructedHeaps_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_numConstructedHeaps ti_sysbios_heaps_HeapBuf_numConstructedHeaps_C = (xdc_UInt)0x0
```

Definition at line 4371 of file mss_per4f.c.

8.13.4.337 ti_sysbios_heaps_HeapBuf_Object_count_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Object_count ti_sysbios_heaps_HeapBuf_Object_count_C = 0
```

Definition at line 4307 of file mss_per4f.c.

8.13.4.338 ti_sysbios_heaps_HeapBuf_Object_DESC_C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_heaps_HeapBuf_Object_DESC_C
```

Initial value:

```
= {
    (xdc_CPtr)&ti_sysbios_heaps_HeapBuf_Module_FXNS_C,
    &ti_sysbios_heaps_HeapBuf_Module_root_V.link,
    sizeof(ti_sysbios_heaps_HeapBuf_S1) - sizeof(ti_sysbios_heaps_HeapBuf_Object2),
    0,
    0,
    sizeof(ti_sysbios_heaps_HeapBuf_Object2),
    (xdc_CPtr)&ti_sysbios_heaps_HeapBuf_Object_PARAMS_C,
    sizeof(ti_sysbios_heaps_HeapBuf_Params),
}
```

Definition at line 4212 of file mss_per4f.c.

Referenced by ti_sysbios_heaps_HeapBuf_construct(), ti_sysbios_heaps_HeapBuf_create(), ti_sysbios_heaps_HeapBuf_destruct(), ti_sysbios_heaps_HeapBuf_Object_create_S(), and ti_sysbios_heaps_HeapBuf_Object_delete_S().

8.13.4.339 ti_sysbios_heaps_HeapBuf_Object_heap_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Object_heap ti_sysbios_heaps_HeapBuf_Object_heap_C = 0
```

Definition at line 4311 of file mss_per4f.c.

8.13.4.340 ti_sysbios_heaps_HeapBuf_Object_PARAMS_C

```
const __FAR__ ti_sysbios_heaps_HeapBuf_Params ti_sysbios_heaps_HeapBuf_Object_PARAMS_C
```

Initial value:

```
= {
    sizeof(ti_sysbios_heaps_HeapBuf_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_heaps_HeapBuf_Object_PARAMS_C.__iprms,
    (xdc_SizeT)0x0,
    (xdc_UInt)0x0,
    (xdc_SizeT)0x0,
    ((xdc_UArg)(0x0)),
    ((xdc_Ptr)(0x0)),
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 4216 of file mss_per4f.c.

Referenced by ti_sysbios_heaps_HeapBuf_Params_init_S().

8.13.4.341 ti_sysbios_heaps_HeapBuf_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Object_sizeof ti_sysbios_heaps_HeapBuf_Object)←
sizeof_C = sizeof( ti_sysbios_heaps_HeapBuf_Object )
```

Definition at line 4315 of file mss_per4f.c.

8.13.4.342 ti_sysbios_heaps_HeapBuf_Object_table_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_Object_table ti_sysbios_heaps_HeapBuf_Object)←
table_C = 0
```

Definition at line 4319 of file mss_per4f.c.

8.13.4.343 ti_sysbios_heaps_HeapBuf_trackMaxAllocs_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapBuf_trackMaxAllocs ti_sysbios_heaps_HeapBuf_trackMax←
Allocs_C = 0
```

Definition at line 4367 of file mss_per4f.c.

8.13.4.344 ti_sysbios_heaps_HeapMem_A_align_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_A_align ti_sysbios_heaps_HeapMem_A_align_C = (((xdc←
_runtimeAssert_Id)2563) << 16 | 16)
```

Definition at line 4498 of file mss_per4f.c.

8.13.4.345 ti_sysbios_heaps_HeapMem_A_heapSize_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_A_heapSize ti_sysbios_heaps_HeapMem_A_heapSize_C =←
(((xdc_runtimeAssert_Id)2518) << 16 | 16)
```

Definition at line 4494 of file mss_per4f.c.

8.13.4.346 ti_sysbios_heaps_HeapMem_A_invalidFree_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_A_invalidFree ti_sysbios_heaps_HeapMem_A_invalid←
Free_C = (((xdc_runtimeAssert_Id)2454) << 16 | 16)
```

Definition at line 4506 of file mss_per4f.c.

8.13.4.347 ti_sysbios_heaps_HeapMem_A_zeroBlock_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_A_zeroBlock ti_sysbios_heaps_HeapMem_A_zeroBlock_C←
= (((xdc_runtimeAssert_Id)2482) << 16 | 16)
```

Definition at line 4490 of file mss_per4f.c.

8.13.4.348 ti_sysbios_heaps_HeapMem_E_memory_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_E_memory ti_sysbios_heaps_HeapMem_E_memory_C =←
(((xdc_runtimeError_Id)4534) << 16 | 0)
```

Definition at line 4502 of file mss_per4f.c.

8.13.4.349 `ti_sysbios_heaps_HeapMem_Instance_State_0_buf_A`

```
__T1_ti_sysbios_heaps_HeapMem_Instance_State_buf ti_sysbios_heaps_HeapMem_Instance_State_0_←
buf_A
```

Definition at line 1202 of file `mss_per4f.c`.

8.13.4.350 `ti_sysbios_heaps_HeapMem_Module_diagsEnabled_C`

```
const __FAR__ CT_ti_sysbios_heaps_HeapMem_Module_diagsEnabled ti_sysbios_heaps_HeapMem_←
Module_diagsEnabled_C = (xdc_Bits32) 0x90
```

Definition at line 4422 of file `mss_per4f.c`.

8.13.4.351 `ti_sysbios_heaps_HeapMem_Module_diagsIncluded_C`

```
const __FAR__ CT_ti_sysbios_heaps_HeapMem_Module_diagsIncluded ti_sysbios_heaps_HeapMem_←
Module_diagsIncluded_C = (xdc_Bits32) 0x90
```

Definition at line 4426 of file `mss_per4f.c`.

8.13.4.352 `ti_sysbios_heaps_HeapMem_Module_diagsMask_C`

```
const __FAR__ CT_ti_sysbios_heaps_HeapMem_Module_diagsMask ti_sysbios_heaps_HeapMem_Module_←
__diagsMask_C = ((CT_ti_sysbios_heaps_HeapMem_Module_diagsMask) 0)
```

Definition at line 4430 of file `mss_per4f.c`.

8.13.4.353 `ti_sysbios_heaps_HeapMem_Module_FXNS_C`

```
const ti_sysbios_heaps_HeapMem_Fxns ti_sysbios_heaps_HeapMem_Module_FXNS_C
```

Initial value:

```
= {
    &xdc_runtime_IHeap_Interface__BASE__C,
    &ti_sysbios_heaps_HeapMem_Module_FXNS_C.__sfxns,
    ti_sysbios_heaps_HeapMem_alloc_E,
    ti_sysbios_heaps_HeapMem_free_E,
    ti_sysbios_heaps_HeapMem_isBlocking_E,
    ti_sysbios_heaps_HeapMem_getStats_E,
    {
        ti_sysbios_heaps_HeapMem_Object_create_S,
        ti_sysbios_heaps_HeapMem_Object_delete_S,
        ti_sysbios_heaps_HeapMem_Handle_label_S,
        0x8021,
    }
}
```

Definition at line 919 of file `mss_per4f.c`.

Referenced by `xdc_runtime_Memory_HeapProxy_Proxy_delegate_S()`.

8.13.4.354 `ti_sysbios_heaps_HeapMem_Module_gateObj_C`

```
const __FAR__ CT_ti_sysbios_heaps_HeapMem_Module_gateObj ti_sysbios_heaps_HeapMem_Module_←
gateObj_C = ((CT_ti_sysbios_heaps_HeapMem_Module_gateObj) ((const void*) (xdc_runtime_IGate←
Provider_Handle) & ti_sysbios_gates_GateMutex_Object_table_V[0]))
```

Definition at line 4434 of file `mss_per4f.c`.

8.13.4.355 `ti_sysbios_heaps_HeapMem_Module_gatePrms_C`

```
const __FAR__ CT_ti_sysbios_heaps_HeapMem_Module_gatePrms ti_sysbios_heaps_HeapMem_Module_←
_gatePrms_C = ((CT_ti_sysbios_heaps_HeapMem_Module_gatePrms) 0)
```

Definition at line 4438 of file `mss_per4f.c`.

8.13.4.356 ti_sysbios_heaps_HeapMem_Module_id_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_id) ti_sysbios_heaps_HeapMem_Module_id_C =
(xdc_Bits16)0x8021
```

Definition at line 4442 of file mss_per4f.c.

8.13.4.357 ti_sysbios_heaps_HeapMem_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerDefined) ti_sysbios_heaps_HeapMem_-
Module_loggerDefined_C = 0
```

Definition at line 4446 of file mss_per4f.c.

8.13.4.358 ti_sysbios_heaps_HeapMem_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn0) ti_sysbios_heaps_HeapMem_-
Module_loggerFxn0_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn0) 0)
```

Definition at line 4454 of file mss_per4f.c.

8.13.4.359 ti_sysbios_heaps_HeapMem_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn1) ti_sysbios_heaps_HeapMem_-
Module_loggerFxn1_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn1) 0)
```

Definition at line 4458 of file mss_per4f.c.

8.13.4.360 ti_sysbios_heaps_HeapMem_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn2) ti_sysbios_heaps_HeapMem_-
Module_loggerFxn2_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn2) 0)
```

Definition at line 4462 of file mss_per4f.c.

8.13.4.361 ti_sysbios_heaps_HeapMem_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn4) ti_sysbios_heaps_HeapMem_-
Module_loggerFxn4_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn4) 0)
```

Definition at line 4466 of file mss_per4f.c.

8.13.4.362 ti_sysbios_heaps_HeapMem_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn8) ti_sysbios_heaps_HeapMem_-
Module_loggerFxn8_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerFxn8) 0)
```

Definition at line 4470 of file mss_per4f.c.

8.13.4.363 ti_sysbios_heaps_HeapMem_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Module_loggerObj) ti_sysbios_heaps_HeapMem_Module_-
loggerObj_C = ((CT(ti_sysbios_heaps_HeapMem_Module_loggerObj) 0)
```

Definition at line 4450 of file mss_per4f.c.

8.13.4.364 ti_sysbios_heaps_HeapMem_Module_root_V

ti_sysbios_heaps_HeapMem_Module ti_sysbios_heaps_HeapMem_Module_root_V
Initial value:

```
= {
    (&ti_sysbios_heaps_HeapMem_Module_root_V.link,
     &ti_sysbios_heaps_HeapMem_Module_root_V.link),
}
```

Definition at line 4401 of file mss_per4f.c.

Referenced by `ti_sysbios_heaps_HeapMem_Object__first__S()`, and `ti_sysbios_heaps_HeapMem_Object__next__S()`.

8.13.4.365 `ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_root_V`

```
ti_sysbios_heaps_HeapMem_Module_GateProxy_Module ti_sysbios_heaps_HeapMem_Module_GateProxy_Module_root_V
```

8.13.4.366 `ti_sysbios_heaps_HeapMem_Object_count_C`

```
const __FAR__ CT	ti_sysbios_heaps_HeapMem_Object_count ti_sysbios_heaps_HeapMem_Object__count_C = 1
```

Definition at line 4474 of file mss_per4f.c.

8.13.4.367 `ti_sysbios_heaps_HeapMem_Object_DESC_C`

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_heaps_HeapMem_Object__DESC_C
```

Initial value:

```
= {
    (xdc_CPtr)&ti_sysbios_heaps_HeapMem_Module_FXNS_C,
    &ti_sysbios_heaps_HeapMem_Module_root_V.link,
    sizeof(ti_sysbios_heaps_HeapMem_S1) - sizeof(ti_sysbios_heaps_HeapMem_Object2),
    0,
    0,
    sizeof(ti_sysbios_heaps_HeapMem_Object2),
    (xdc_CPtr)&ti_sysbios_heaps_HeapMem_Object__PARAMS_C,
    sizeof(ti_sysbios_heaps_HeapMem_Params),
}
```

Definition at line 4379 of file mss_per4f.c.

Referenced by `ti_sysbios_heaps_HeapMem_construct()`, `ti_sysbios_heaps_HeapMem_create()`, `ti_sysbios_heaps_HeapMem_destruct()`, `ti_sysbios_heaps_HeapMem_Object_create__S()`, and `ti_sysbios_heaps_HeapMem_Object_delete__S()`.

8.13.4.368 `ti_sysbios_heaps_HeapMem_Object_heap_C`

```
const __FAR__ CT	ti_sysbios_heaps_HeapMem_Object_heap ti_sysbios_heaps_HeapMem_Object__heap_C = 0
```

Definition at line 4478 of file mss_per4f.c.

8.13.4.369 `ti_sysbios_heaps_HeapMem_Object_PARAMS_C`

```
const __FAR__ ti_sysbios_heaps_HeapMem_Params ti_sysbios_heaps_HeapMem_Object__PARAMS_C
```

Initial value:

```
= {
    sizeof(ti_sysbios_heaps_HeapMem_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_heaps_HeapMem_Object__PARAMS_C.__iprms,
    (xdc_Sized)0x0,
    ((xdc_Ptr)(0x0)),
    ((xdc_UArg)(0x0)),
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 4383 of file mss_per4f.c.

Referenced by `ti_sysbios_heaps_HeapMem_Params_init__S()`.

8.13.4.370 ti_sysbios_heaps_HeapMem_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Object_sizeof ti_sysbios_heaps_HeapMem_Object)←
sizeof_C = sizeof( ti_sysbios_heaps_HeapMem_Object)
```

Definition at line 4482 of file mss_per4f.c.

8.13.4.371 ti_sysbios_heaps_HeapMem_Object_table_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_Object_table ti_sysbios_heaps_HeapMem_Object)←
table_C = ti_sysbios_HeapMem_Object_table_V
```

Definition at line 4486 of file mss_per4f.c.
Referenced by ti_sysbios_heaps_HeapMem_Object_get_S().

8.13.4.372 ti_sysbios_heaps_HeapMem_Object_table_V

```
ti_sysbios_HeapMem_Object ti_sysbios_heaps_HeapMem_Object_table_V
```

Initial value:

```
= {  
    {  
        &ti_sysbios_heaps_HeapMem_Module_FXNS_C,  
        ((xdc_UArg)(0x8)),  
        ((void*)ti_sysbios_heaps_HeapMem_Instance_State_0_buf_A),  
        {  
            ((ti_sysbios_HeapMem_Header*)0),  
            ((xdc_UArg)(0x8000)),  
        },  
        (xdc_SizeT)0x8,  
    },  
}
```

Definition at line 1221 of file mss_per4f.c.

8.13.4.373 ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr ti_sysbios_heaps_HeapMem)←
primaryHeapBaseAddr_C = ((CT(ti_sysbios_heaps_HeapMem_primaryHeapBaseAddr) 0)  
Definition at line 4510 of file mss_per4f.c.
```

8.13.4.374 ti_sysbios_heaps_HeapMem_primaryHeapEndAddr_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_primaryHeapEndAddr ti_sysbios_heaps_HeapMem)←
primaryHeapEndAddr_C = ((CT(ti_sysbios_heaps_HeapMem_primaryHeapEndAddr) 0)  
Definition at line 4514 of file mss_per4f.c.
```

8.13.4.375 ti_sysbios_heaps_HeapMem_reqAlign_C

```
const __FAR__ CT(ti_sysbios_heaps_HeapMem_reqAlign ti_sysbios_heaps_HeapMem_reqAlign_C) =  
(xdc_SizeT)0x8  
Definition at line 4518 of file mss_per4f.c.
```

8.13.4.376 ti_sysbios_interfaces_ICache_Interface_BASE_C

```
const __FAR__ xdc_runtime_Types_Base ti_sysbios_interfaces_ICache_Interface_BASE_C = {&  
    xdc_runtime_IModule_Interface_BASE_C}  
Definition at line 811 of file mss_per4f.c.
```

8.13.4.377 ti_sysbios_knl_Clock_A_badThreadType__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_A_badThreadType) ti_sysbios_knl_Clock_A_badThreadType__C = (((xdc_runtimeAssert_Id)696) << 16 | 16)
Definition at line 4671 of file mss_per4f.c.
```

8.13.4.378 ti_sysbios_knl_Clock_A_clockDisabled__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_A_clockDisabled) ti_sysbios_knl_Clock_A_clockDisabled__C = (((xdc_runtimeAssert_Id)615) << 16 | 16)
Definition at line 4667 of file mss_per4f.c.
```

8.13.4.379 ti_sysbios_knl_Clock_doTickFunc__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_doTickFunc) ti_sysbios_knl_Clock_doTickFunc__C = ((CT(ti_sysbios_knl_Clock_doTickFunc)((xdc_Fxn) ti_sysbios_knl_Clock_doTick_I)))
Definition at line 4695 of file mss_per4f.c.
```

8.13.4.380 ti_sysbios_knl_Clock_LM_begin__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_LM_begin) ti_sysbios_knl_Clock_LM_begin__C = (((xdc_runtimeLogEvent)5524) << 16 | 768)
Definition at line 4663 of file mss_per4f.c.
```

8.13.4.381 ti_sysbios_knl_Clock_LM_tick__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_LM_tick) ti_sysbios_knl_Clock_LM_tick__C = (((xdc_runtimeLogEvent)5506) << 16 | 768)
Definition at line 4659 of file mss_per4f.c.
```

8.13.4.382 ti_sysbios_knl_Clock_LW_delayed__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_LW_delayed) ti_sysbios_knl_Clock_LW_delayed__C = (((xdc_runtimeLogEvent)5484) << 16 | 1024)
Definition at line 4655 of file mss_per4f.c.
```

8.13.4.383 ti_sysbios_knl_Clock_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_diagsEnabled) ti_sysbios_knl_Clock_Module_diagsEnabled__C = (xdc_Bits32)0x90
Definition at line 4587 of file mss_per4f.c.
```

8.13.4.384 ti_sysbios_knl_Clock_Module_diagsIncluded__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_diagsIncluded) ti_sysbios_knl_Clock_Module_diagsIncluded__C = (xdc_Bits32)0x90
Definition at line 4591 of file mss_per4f.c.
```

8.13.4.385 ti_sysbios_knl_Clock_Module_diagsMask__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_diagsMask) ti_sysbios_knl_Clock_Module_diagsMask__C = ((CT(ti_sysbios_knl_Clock_Module_diagsMask))0)
```

Definition at line 4595 of file mss_per4f.c.

8.13.4.386 ti_sysbios_knl_Clock_Module_gateObj__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_gateObj) ti_sysbios_knl_Clock_Module_gateObj__C = ((CT(ti_sysbios_knl_Clock_Module_gateObj))0)
```

Definition at line 4599 of file mss_per4f.c.

8.13.4.387 ti_sysbios_knl_Clock_Module_gatePrms__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_gatePrms) ti_sysbios_knl_Clock_Module_gatePrms__C = ((CT(ti_sysbios_knl_Clock_Module_gatePrms))0)
```

Definition at line 4603 of file mss_per4f.c.

8.13.4.388 ti_sysbios_knl_Clock_Module_id__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_id) ti_sysbios_knl_Clock_Module_id__C = (xdc__Bits16)0x8017
```

Definition at line 4607 of file mss_per4f.c.

8.13.4.389 ti_sysbios_knl_Clock_Module_loggerDefined__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_loggerDefined) ti_sysbios_knl_Clock_Module_loggerDefined__C = 0
```

Definition at line 4611 of file mss_per4f.c.

8.13.4.390 ti_sysbios_knl_Clock_Module_loggerFxn0__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_loggerFxn0) ti_sysbios_knl_Clock_Module_loggerFxn0__C = ((CT(ti_sysbios_knl_Clock_Module_loggerFxn0))0)
```

Definition at line 4619 of file mss_per4f.c.

8.13.4.391 ti_sysbios_knl_Clock_Module_loggerFxn1__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_loggerFxn1) ti_sysbios_knl_Clock_Module_loggerFxn1__C = ((CT(ti_sysbios_knl_Clock_Module_loggerFxn1))0)
```

Definition at line 4623 of file mss_per4f.c.

8.13.4.392 ti_sysbios_knl_Clock_Module_loggerFxn2__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_loggerFxn2) ti_sysbios_knl_Clock_Module_loggerFxn2__C = ((CT(ti_sysbios_knl_Clock_Module_loggerFxn2))0)
```

Definition at line 4627 of file mss_per4f.c.

8.13.4.393 ti_sysbios_knl_Clock_Module_loggerFxn4__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_Module_loggerFxn4) ti_sysbios_knl_Clock_Module_loggerFxn4__C = ((CT(ti_sysbios_knl_Clock_Module_loggerFxn4))0)
```

Definition at line 4631 of file mss_per4f.c.

8.13.4.394 `ti_sysbios_knl_Clock_Module__loggerFxn8__C`

```
const __FAR__ CT__ti_sysbios_knl_Clock_Module__loggerFxn8 ti_sysbios_knl_Clock_Module__←
loggerFxn8__C = ((CT__ti_sysbios_knl_Clock_Module__loggerFxn8)0)
Definition at line 4635 of file mss_per4f.c.
```

8.13.4.395 `ti_sysbios_knl_Clock_Module__loggerObj__C`

```
const __FAR__ CT__ti_sysbios_knl_Clock_Module__loggerObj ti_sysbios_knl_Clock_Module__logger←
Obj__C = ((CT__ti_sysbios_knl_Clock_Module__loggerObj)0)
Definition at line 4615 of file mss_per4f.c.
```

8.13.4.396 `ti_sysbios_knl_Clock_Module__root__V`

`ti_sysbios_knl_Clock_Module__ ti_sysbios_knl_Clock_Module__root__V`

Initial value:

```
= {
    {&ti_sysbios_knl_Clock_Module__root__V.link,
     &ti_sysbios_knl_Clock_Module__root__V.link},
}
```

Definition at line 4550 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Clock_Object__first__S()`, and `ti_sysbios_knl_Clock_Object__next__S()`.

8.13.4.397 `ti_sysbios_knl_Clock_Module__state__V`

`ti_sysbios_knl_Clock_Module_State__ ti_sysbios_knl_Clock_Module__state__V`

Initial value:

```
= {
    (xdc_UInt32)0x0,
    (xdc_UInt)0x0,
    (ti_sysbios_knl_Clock_TimerProxy_Handle)&ti_sysbios_timers_rti_Timer_Object__table__V[0],
    (ti_sysbios_knl_Swi_Handle)&ti_sysbios_knl_Swi_Object__table__V[0],
    (xdc_UInt)0x1,
    (xdc_UInt32)0x1,
    (xdc_UInt32)0x0,
    0,
    0,
    0,
    {
        {
            ((ti_sysbios_knl_Queue_Elem*)((void*)&ti_sysbios_knl_Clock_Module__state__V.Object_field_clockQ.elem)),
            ((ti_sysbios_knl_Queue_Elem*)((void*)&ti_sysbios_knl_Clock_Module__state__V.Object_field_clockQ.elem)),
        },
    },
}
```

Definition at line 1249 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Clock_doTick__I()`.

8.13.4.398 `ti_sysbios_knl_Clock_Module_State_clockQ__O`

```
const __FAR__ xdc_SizeT ti_sysbios_knl_Clock_Module_State_clockQ__O = offsetof( ti_sysbios_knl_Clock_Module_State__, Object_field_clockQ)
```

Definition at line 1640 of file mss_per4f.c.

8.13.4.399 `ti_sysbios_knl_Clock_Object__count__C`

```
const __FAR__ CT__ti_sysbios_knl_Clock_Object__count ti_sysbios_knl_Clock_Object__count__C = 0
```

Definition at line 4639 of file mss_per4f.c.

8.13.4.400 ti_sysbios_knl_Clock_Object__DESC__C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Clock_Object__DESC__C
Initial value:
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Clock_Module__root__V.link,
    sizeof(ti_sysbios_knl_Clock__S1) - sizeof(ti_sysbios_knl_Clock_Object2__),
    0,
    0,
    sizeof(ti_sysbios_knl_Clock_Object2__),
    (xdc_CPtr)&ti_sysbios_knl_Clock_Object__PARAMS__C,
    sizeof(ti_sysbios_knl_Clock_Params),
}
```

Definition at line 4531 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Clock_construct(), ti_sysbios_knl_Clock_create(), ti_sysbios_knl_Clock_destruct(), ti_sysbios_knl_Clock_Object_create__S(), and ti_sysbios_knl_Clock_Object_delete__S().

8.13.4.401 ti_sysbios_knl_Clock_Object__heap__C

```
const __FAR__ CT	ti_sysbios_knl_Clock_Object__heap ti_sysbios_knl_Clock_Object__heap__C = 0
Definition at line 4643 of file mss_per4f.c.
```

8.13.4.402 ti_sysbios_knl_Clock_Object__PARAMS__C

```
const __FAR__ ti_sysbios_knl_Clock_Params ti_sysbios_knl_Clock_Object__PARAMS__C
Initial value:
= {
    sizeof(ti_sysbios_knl_Clock_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Clock_Object__PARAMS__C.__iprms,
    0,
    (xdc_UInt32)0x0,
    ((xdc_UArg)0),
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 4535 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Clock_Params_init__S().

8.13.4.403 ti_sysbios_knl_Clock_Object__sizeof__C

```
const __FAR__ CT	ti_sysbios_knl_Clock_Object__sizeof ti_sysbios_knl_Clock_Object__sizeof__C =
sizeof( ti_sysbios_knl_Clock_Object__ )
Definition at line 4647 of file mss_per4f.c.
```

8.13.4.404 ti_sysbios_knl_Clock_Object__table__C

```
const __FAR__ CT	ti_sysbios_knl_Clock_Object__table ti_sysbios_knl_Clock_Object__table__C = 0
Definition at line 4651 of file mss_per4f.c.
```

8.13.4.405 ti_sysbios_knl_Clock_serviceMargin__C

```
const __FAR__ CT	ti_sysbios_knl_Clock_serviceMargin ti_sysbios_knl_Clock_serviceMargin__C =
(xdc_UInt32)0x0
```

Definition at line 4675 of file mss_per4f.c.

8.13.4.406 ti_sysbios_knl_Clock_tickMode__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_tickMode) ti_sysbios_knl_Clock_tickMode__C = ti_sysbios_knl_Clock_TickMode_PERIODIC
```

Definition at line 4683 of file mss_per4f.c.

8.13.4.407 ti_sysbios_knl_Clock_tickPeriod__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_tickPeriod) ti_sysbios_knl_Clock_tickPeriod__C = (xdc_U<= UInt32) 0x3e8
```

Definition at line 4691 of file mss_per4f.c.

8.13.4.408 ti_sysbios_knl_Clock_tickSource__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_tickSource) ti_sysbios_knl_Clock_tickSource__C = ti_sysbios_knl_Clock_TickSource_TIMER
```

Definition at line 4679 of file mss_per4f.c.

8.13.4.409 ti_sysbios_knl_Clock_timerId__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_timerId) ti_sysbios_knl_Clock_timerId__C = (xdc_U<= Int) (-0x0 - 1)
```

Definition at line 4687 of file mss_per4f.c.

8.13.4.410 ti_sysbios_knl_Clock_TimerProxy_Module_root__V

```
ti_sysbios_knl_Clock_TimerProxy_Module ti_sysbios_knl_Clock_TimerProxy_Module_root__V
```

8.13.4.411 ti_sysbios_knl_Clock_triggerClock__C

```
const __FAR__ CT(ti_sysbios_knl_Clock_triggerClock) ti_sysbios_knl_Clock_triggerClock__C = 0
```

Definition at line 4699 of file mss_per4f.c.

8.13.4.412 ti_sysbios_knl_Event_A_badContext__C

```
const __FAR__ CT(ti_sysbios_knl_Event_A_badContext) ti_sysbios_knl_Event_A_badContext__C = (((xdc_runtime Assert_Id) 895) << 16 | 16)
```

Definition at line 4823 of file mss_per4f.c.

8.13.4.413 ti_sysbios_knl_Event_A_eventInUse__C

```
const __FAR__ CT(ti_sysbios_knl_Event_A_eventInUse) ti_sysbios_knl_Event_A_eventInUse__C = (((xdc_runtime Assert_Id) 852) << 16 | 16)
```

Definition at line 4819 of file mss_per4f.c.

8.13.4.414 ti_sysbios_knl_Event_A_nullEventId__C

```
const __FAR__ CT(ti_sysbios_knl_Event_A_nullEventId) ti_sysbios_knl_Event_A_nullEventId__C = (((xdc_runtime Assert_Id) 813) << 16 | 16)
```

Definition at line 4815 of file mss_per4f.c.

8.13.4.415 ti_sysbios_knl_Event_A_nullEventMasks_C

```
const __FAR__ CT(ti_sysbios_knl_Event_A_nullEventMasks) ti_sysbios_knl_Event_A_nullEventMasks_C = (((xdc_runtimeAssert_Id)766) << 16 | 16)
Definition at line 4811 of file mss_per4f.c.
```

8.13.4.416 ti_sysbios_knl_Event_A_pendTaskDisabled_C

```
const __FAR__ CT(ti_sysbios_knl_Event_A_pendTaskDisabled) ti_sysbios_knl_Event_A_pendTaskDisabled_C = (((xdc_runtimeAssert_Id)958) << 16 | 16)
Definition at line 4827 of file mss_per4f.c.
```

8.13.4.417 ti_sysbios_knl_Event_Instance_State_pendQ_O

```
const __FAR__ xdc_SizeT ti_sysbios_knl_Event_Instance_State_pendQ_O = offsetof( ti_sysbios_knl_Event_Object, Object_field_pendQ)
Definition at line 1648 of file mss_per4f.c.
```

8.13.4.418 ti_sysbios_knl_Event_LM_pend_C

```
const __FAR__ CT(ti_sysbios_knl_Event_LM_pend) ti_sysbios_knl_Event_LM_pend_C = (((xdc_runtimeLogEvent)5610) << 16 | 768)
Definition at line 4807 of file mss_per4f.c.
```

8.13.4.419 ti_sysbios_knl_Event_LM_post_C

```
const __FAR__ CT(ti_sysbios_knl_Event_LM_post) ti_sysbios_knl_Event_LM_post_C = (((xdc_runtimeLogEvent)5556) << 16 | 768)
Definition at line 4803 of file mss_per4f.c.
```

8.13.4.420 ti_sysbios_knl_Event_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Module_diagsEnabled) ti_sysbios_knl_Event_Module_diagsEnabled_C = (xdc_Bits32)0x90
Definition at line 4735 of file mss_per4f.c.
```

8.13.4.421 ti_sysbios_knl_Event_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Module_diagsIncluded) ti_sysbios_knl_Event_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 4739 of file mss_per4f.c.
```

8.13.4.422 ti_sysbios_knl_Event_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Module_diagsMask) ti_sysbios_knl_Event_Module_diagsMask_C = ((CT(ti_sysbios_knl_Event_Module_diagsMask))0)
Definition at line 4743 of file mss_per4f.c.
```

8.13.4.423 ti_sysbios_knl_Event_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Module_gateObj) ti_sysbios_knl_Event_Module_gateObj_C = ((CT(ti_sysbios_knl_Event_Module_gateObj))0)
```

Definition at line 4747 of file mss_per4f.c.

8.13.4.424 **ti_sysbios_knl_Event_Module_gatePrms_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_gatePrms ti_sysbios_knl_Event_Module_gate←
Prms_C = ((CT_ti_sysbios_knl_Event_Module_gatePrms)0)
```

Definition at line 4751 of file mss_per4f.c.

8.13.4.425 **ti_sysbios_knl_Event_Module_id_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_id ti_sysbios_knl_Event_Module_id_C = (xdc←
Bits16)0x801a
```

Definition at line 4755 of file mss_per4f.c.

8.13.4.426 **ti_sysbios_knl_Event_Module_loggerDefined_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerDefined ti_sysbios_knl_Event_Module←
loggerDefined_C = 0
```

Definition at line 4759 of file mss_per4f.c.

8.13.4.427 **ti_sysbios_knl_Event_Module_loggerFxn0_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerFxn0 ti_sysbios_knl_Event_Module←
loggerFxn0_C = ((CT_ti_sysbios_knl_Event_Module_loggerFxn0)0)
```

Definition at line 4767 of file mss_per4f.c.

8.13.4.428 **ti_sysbios_knl_Event_Module_loggerFxn1_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerFxn1 ti_sysbios_knl_Event_Module←
loggerFxn1_C = ((CT_ti_sysbios_knl_Event_Module_loggerFxn1)0)
```

Definition at line 4771 of file mss_per4f.c.

8.13.4.429 **ti_sysbios_knl_Event_Module_loggerFxn2_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerFxn2 ti_sysbios_knl_Event_Module←
loggerFxn2_C = ((CT_ti_sysbios_knl_Event_Module_loggerFxn2)0)
```

Definition at line 4775 of file mss_per4f.c.

8.13.4.430 **ti_sysbios_knl_Event_Module_loggerFxn4_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerFxn4 ti_sysbios_knl_Event_Module←
loggerFxn4_C = ((CT_ti_sysbios_knl_Event_Module_loggerFxn4)0)
```

Definition at line 4779 of file mss_per4f.c.

8.13.4.431 **ti_sysbios_knl_Event_Module_loggerFxn8_C**

```
const __FAR__ CT_ti_sysbios_knl_Event_Module_loggerFxn8 ti_sysbios_knl_Event_Module←
loggerFxn8_C = ((CT_ti_sysbios_knl_Event_Module_loggerFxn8)0)
```

Definition at line 4783 of file mss_per4f.c.

8.13.4.432 ti_sysbios_knl_Event_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Module_loggerObj) ti_sysbios_knl_Event_Module_loggerObj_C = ((CT(ti_sysbios_knl_Event_Module_loggerObj) )0)
Definition at line 4763 of file mss_per4f.c.
```

8.13.4.433 ti_sysbios_knl_Event_Module_root_V

```
ti_sysbios_knl_Event_Module ti_sysbios_knl_Event_Module_root_V
Initial value:
= {
    {&ti_sysbios_knl_Event_Module_root_V.link,
     &ti_sysbios_knl_Event_Module_root_V.link},
}
```

Definition at line 4728 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Event_Object_first_S()`, and `ti_sysbios_knl_Event_Object_next_S()`.

8.13.4.434 ti_sysbios_knl_Event_Object_count_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Object_count) ti_sysbios_knl_Event_Object_count_C = 0
Definition at line 4787 of file mss_per4f.c.
```

8.13.4.435 ti_sysbios_knl_Event_Object_DESC_C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Event_Object_DESC_C
Initial value:
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Event_Module_root_V.link,
    sizeof(ti_sysbios_knl_Event_S1) - sizeof(ti_sysbios_knl_Event_Object2),
    0,
    0,
    sizeof(ti_sysbios_knl_Event_Object2),
    (xdc_CPtr)&ti_sysbios_knl_Event_Object_PARAMS_C,
    sizeof(ti_sysbios_knl_Event_Params),
}
```

Definition at line 4712 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Event_construct()`, `ti_sysbios_knl_Event_create()`, `ti_sysbios_knl_Event_destruct()`, `ti_sysbios_knl_Event_Object_create_S()`, and `ti_sysbios_knl_Event_Object_delete_S()`.

8.13.4.436 ti_sysbios_knl_Event_Object_heap_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Object_heap) ti_sysbios_knl_Event_Object_heap_C = 0
Definition at line 4791 of file mss_per4f.c.
```

8.13.4.437 ti_sysbios_knl_Event_Object_PARAMS_C

```
const __FAR__ ti_sysbios_knl_Event_Params ti_sysbios_knl_Event_Object_PARAMS_C
Initial value:
= {
    sizeof(ti_sysbios_knl_Event_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Event_Object_PARAMS_C.__iprms,
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 4716 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Event_Params_init_S()`.

8.13.4.438 ti_sysbios_knl_Event_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Object_sizeof ti_sysbios_knl_Event_Object_sizeof_C =
sizeof( ti_sysbios_knl_Event_Object)
```

Definition at line 4795 of file mss_per4f.c.

8.13.4.439 ti_sysbios_knl_Event_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Event_Object_table ti_sysbios_knl_Event_Object_table_C = 0
```

Definition at line 4799 of file mss_per4f.c.

8.13.4.440 ti_sysbios_knl_Idle_coreList_A

```
const __T1(ti_sysbios_knl_Idle_coreList ti_sysbios_knl_Idle_coreList_A
```

Initial value:

```
= {  
    (xdc_UInt)0x0,  
}
```

Definition at line 1276 of file mss_per4f.c.

8.13.4.441 ti_sysbios_knl_Idle_coreList_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_coreList ti_sysbios_knl_Idle_coreList_C = {1, ((__T1←  
ti_sysbios_knl_Idle_coreList *) ti_sysbios_knl_Idle_coreList_A) }
```

Definition at line 4920 of file mss_per4f.c.

8.13.4.442 ti_sysbios_knl_Idle_funcList_A

```
const __T1(ti_sysbios_knl_Idle_funcList ti_sysbios_knl_Idle_funcList_A
```

Initial value:

```
= {  
    ((xdc_Void*)(xdc_Void)((xdc_Fxn)ti_sysbios_hal_Hwi_checkStack)),  
}
```

Definition at line 1273 of file mss_per4f.c.

8.13.4.443 ti_sysbios_knl_Idle_funcList_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_funcList ti_sysbios_knl_Idle_funcList_C = {1, ((__T1←  
ti_sysbios_knl_Idle_funcList *) ti_sysbios_knl_Idle_funcList_A) }
```

Definition at line 4916 of file mss_per4f.c.

8.13.4.444 ti_sysbios_knl_Idle_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_diagsEnabled ti_sysbios_knl_Idle_Module_diagsEnabled_C =  
Enabled_C = (xdc_Bits32)0x90
```

Definition at line 4848 of file mss_per4f.c.

8.13.4.445 ti_sysbios_knl_Idle_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_diagsIncluded ti_sysbios_knl_Idle_Module_diagsIncluded_C =  
diagsIncluded_C = (xdc_Bits32)0x90
```

Definition at line 4852 of file mss_per4f.c.

8.13.4.446 ti_sysbios_knl_Idle_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_diagsMask) ti_sysbios_knl_Idle_Module_diagsMask_C = ((CT(ti_sysbios_knl_Idle_Module_diagsMask)) 0)
Definition at line 4856 of file mss_per4f.c.
```

8.13.4.447 ti_sysbios_knl_Idle_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_gateObj) ti_sysbios_knl_Idle_Module_gateObj_C = ((CT(ti_sysbios_knl_Idle_Module_gateObj)) 0)
Definition at line 4860 of file mss_per4f.c.
```

8.13.4.448 ti_sysbios_knl_Idle_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_gatePrms) ti_sysbios_knl_Idle_Module_gatePrms_C = ((CT(ti_sysbios_knl_Idle_Module_gatePrms)) 0)
Definition at line 4864 of file mss_per4f.c.
```

8.13.4.449 ti_sysbios_knl_Idle_Module_id_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_id) ti_sysbios_knl_Idle_Module_id_C = (xdcBits16) 0x8018
Definition at line 4868 of file mss_per4f.c.
```

8.13.4.450 ti_sysbios_knl_Idle_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerDefined) ti_sysbios_knl_Idle_Module_loggerDefined_C = 0
Definition at line 4872 of file mss_per4f.c.
```

8.13.4.451 ti_sysbios_knl_Idle_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerFxn0) ti_sysbios_knl_Idle_Module_loggerFxn0_C = ((CT(ti_sysbios_knl_Idle_Module_loggerFxn0)) 0)
Definition at line 4880 of file mss_per4f.c.
```

8.13.4.452 ti_sysbios_knl_Idle_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerFxn1) ti_sysbios_knl_Idle_Module_loggerFxn1_C = ((CT(ti_sysbios_knl_Idle_Module_loggerFxn1)) 0)
Definition at line 4884 of file mss_per4f.c.
```

8.13.4.453 ti_sysbios_knl_Idle_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerFxn2) ti_sysbios_knl_Idle_Module_loggerFxn2_C = ((CT(ti_sysbios_knl_Idle_Module_loggerFxn2)) 0)
Definition at line 4888 of file mss_per4f.c.
```

8.13.4.454 ti_sysbios_knl_Idle_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerFxn4) ti_sysbios_knl_Idle_Module_loggerFxn4_C = ((CT(ti_sysbios_knl_Idle_Module_loggerFxn4)) 0)
```

Definition at line 4892 of file mss_per4f.c.

8.13.4.455 ti_sysbios_knl_Idle_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerFxn8 ti_sysbios_knl_Idle_Module_logger←
Fxn8_C = ((CT(ti_sysbios_knl_Idle_Module_loggerFxn8) 0)
```

Definition at line 4896 of file mss_per4f.c.

8.13.4.456 ti_sysbios_knl_Idle_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Module_loggerObj ti_sysbios_knl_Idle_Module_logger←
Obj_C = ((CT(ti_sysbios_knl_Idle_Module_loggerObj) 0)
```

Definition at line 4876 of file mss_per4f.c.

8.13.4.457 ti_sysbios_knl_Idle_Object_count_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Object_count ti_sysbios_knl_Idle_Object_count_C = 0
```

Definition at line 4900 of file mss_per4f.c.

8.13.4.458 ti_sysbios_knl_Idle_Object_heap_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Object_heap ti_sysbios_knl_Idle_Object_heap_C = 0
```

Definition at line 4904 of file mss_per4f.c.

8.13.4.459 ti_sysbios_knl_Idle_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Object_sizeof ti_sysbios_knl_Idle_Object_sizeof_C = 0
```

Definition at line 4908 of file mss_per4f.c.

8.13.4.460 ti_sysbios_knl_Idle_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Idle_Object_table ti_sysbios_knl_Idle_Object_table_C = 0
```

Definition at line 4912 of file mss_per4f.c.

8.13.4.461 ti_sysbios_knl_Intrinsics_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_diagsEnabled ti_sysbios_knl_Intrinsics←
Module_diagsEnabled_C = (xdc_Bits32) 0x90
```

Definition at line 4929 of file mss_per4f.c.

8.13.4.462 ti_sysbios_knl_Intrinsics_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_diagsIncluded ti_sysbios_knl_Intrinsics←
Module_diagsIncluded_C = (xdc_Bits32) 0x90
```

Definition at line 4933 of file mss_per4f.c.

8.13.4.463 ti_sysbios_knl_Intrinsics_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_diagsMask ti_sysbios_knl_Intrinsics←
Module_diagsMask_C = ((CT(ti_sysbios_knl_Intrinsics_Module_diagsMask) 0)
```

Definition at line 4937 of file mss_per4f.c.

8.13.4.464 ti_sysbios_knl_Intrinsics_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_gateObj) ti_sysbios_knl_Intrinsics_Module->
    _gateObj_C = ((CT(ti_sysbios_knl_Intrinsics_Module_gateObj) 0))
Definition at line 4941 of file mss_per4f.c.
```

8.13.4.465 ti_sysbios_knl_Intrinsics_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_gatePrms) ti_sysbios_knl_Intrinsics->
    Module_gatePrms_C = ((CT(ti_sysbios_knl_Intrinsics_Module_gatePrms) 0))
Definition at line 4945 of file mss_per4f.c.
```

8.13.4.466 ti_sysbios_knl_Intrinsics_Module_id_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_id) ti_sysbios_knl_Intrinsics_Module_id->
    _C = (xdc_Bits16) 0x8019
Definition at line 4949 of file mss_per4f.c.
```

8.13.4.467 ti_sysbios_knl_Intrinsics_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerDefined) ti_sysbios_knl_Intrinsics->
    Module_loggerDefined_C = 0
Definition at line 4953 of file mss_per4f.c.
```

8.13.4.468 ti_sysbios_knl_Intrinsics_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn0) ti_sysbios_knl_Intrinsics->
    Module_loggerFxn0_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn0) 0))
Definition at line 4961 of file mss_per4f.c.
```

8.13.4.469 ti_sysbios_knl_Intrinsics_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn1) ti_sysbios_knl_Intrinsics->
    Module_loggerFxn1_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn1) 0))
Definition at line 4965 of file mss_per4f.c.
```

8.13.4.470 ti_sysbios_knl_Intrinsics_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn2) ti_sysbios_knl_Intrinsics->
    Module_loggerFxn2_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn2) 0))
Definition at line 4969 of file mss_per4f.c.
```

8.13.4.471 ti_sysbios_knl_Intrinsics_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn4) ti_sysbios_knl_Intrinsics->
    Module_loggerFxn4_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn4) 0))
Definition at line 4973 of file mss_per4f.c.
```

8.13.4.472 ti_sysbios_knl_Intrinsics_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn8) ti_sysbios_knl_Intrinsics_←
Module_loggerFxn8_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerFxn8) 0)
Definition at line 4977 of file mss_per4f.c.
```

8.13.4.473 ti_sysbios_knl_Intrinsics_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Module_loggerObj) ti_sysbios_knl_Intrinsics_←
Module_loggerObj_C = ((CT(ti_sysbios_knl_Intrinsics_Module_loggerObj) 0)
Definition at line 4957 of file mss_per4f.c.
```

8.13.4.474 ti_sysbios_knl_Intrinsics_Object_count_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Object_count) ti_sysbios_knl_Intrinsics_Object_←
count_C = 0
Definition at line 4981 of file mss_per4f.c.
```

8.13.4.475 ti_sysbios_knl_Intrinsics_Object_heap_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Object_heap) ti_sysbios_knl_Intrinsics_Object_←
heap_C = 0
Definition at line 4985 of file mss_per4f.c.
```

8.13.4.476 ti_sysbios_knl_Intrinsics_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Object_sizeof) ti_sysbios_knl_Intrinsics_Object_←
_sizeof_C = 0
Definition at line 4989 of file mss_per4f.c.
```

8.13.4.477 ti_sysbios_knl_Intrinsics_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Intrinsics_Object_table) ti_sysbios_knl_Intrinsics_Object_←
table_C = 0
Definition at line 4993 of file mss_per4f.c.
```

8.13.4.478 ti_sysbios_knl_Queue_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_diagsEnabled) ti_sysbios_knl_Queue_Module_←
diagsEnabled_C = (xdc_Bits32) 0x90
Definition at line 5029 of file mss_per4f.c.
```

8.13.4.479 ti_sysbios_knl_Queue_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_diagsIncluded) ti_sysbios_knl_Queue_Module_←
diagsIncluded_C = (xdc_Bits32) 0x90
Definition at line 5033 of file mss_per4f.c.
```

8.13.4.480 ti_sysbios_knl_Queue_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_diagsMask) ti_sysbios_knl_Queue_Module_diags_←
Mask_C = ((CT(ti_sysbios_knl_Queue_Module_diagsMask) 0)
```

Definition at line 5037 of file mss_per4f.c.

8.13.4.481 ti_sysbios_knl_Queue_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_gateObj) ti_sysbios_knl_Queue_Module_gateObj_C = ((CT(ti_sysbios_knl_Queue_Module_gateObj)) 0)
```

Definition at line 5041 of file mss_per4f.c.

8.13.4.482 ti_sysbios_knl_Queue_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_gatePrms) ti_sysbios_knl_Queue_Module_gatePrms_C = ((CT(ti_sysbios_knl_Queue_Module_gatePrms)) 0)
```

Definition at line 5045 of file mss_per4f.c.

8.13.4.483 ti_sysbios_knl_Queue_Module_id_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_id) ti_sysbios_knl_Queue_Module_id_C = (xdc_Bits16) 0x801b
```

Definition at line 5049 of file mss_per4f.c.

8.13.4.484 ti_sysbios_knl_Queue_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerDefined) ti_sysbios_knl_Queue_Module_loggerDefined_C = 0
```

Definition at line 5053 of file mss_per4f.c.

8.13.4.485 ti_sysbios_knl_Queue_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerFxn0) ti_sysbios_knl_Queue_Module_loggerFxn0_C = ((CT(ti_sysbios_knl_Queue_Module_loggerFxn0)) 0)
```

Definition at line 5061 of file mss_per4f.c.

8.13.4.486 ti_sysbios_knl_Queue_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerFxn1) ti_sysbios_knl_Queue_Module_loggerFxn1_C = ((CT(ti_sysbios_knl_Queue_Module_loggerFxn1)) 0)
```

Definition at line 5065 of file mss_per4f.c.

8.13.4.487 ti_sysbios_knl_Queue_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerFxn2) ti_sysbios_knl_Queue_Module_loggerFxn2_C = ((CT(ti_sysbios_knl_Queue_Module_loggerFxn2)) 0)
```

Definition at line 5069 of file mss_per4f.c.

8.13.4.488 ti_sysbios_knl_Queue_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerFxn4) ti_sysbios_knl_Queue_Module_loggerFxn4_C = ((CT(ti_sysbios_knl_Queue_Module_loggerFxn4)) 0)
```

Definition at line 5073 of file mss_per4f.c.

8.13.4.489 ti_sysbios_knl_Queue_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerFxn8) ti_sysbios_knl_Queue_Module_loggerFxn8_C = ((CT(ti_sysbios_knl_Queue_Module_loggerFxn8))0)
Definition at line 5077 of file mss_per4f.c.
```

8.13.4.490 ti_sysbios_knl_Queue_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Module_loggerObj) ti_sysbios_knl_Queue_Module_loggerObj_C = ((CT(ti_sysbios_knl_Queue_Module_loggerObj))0)
Definition at line 5057 of file mss_per4f.c.
```

8.13.4.491 ti_sysbios_knl_Queue_Module_root_V

ti_sysbios_knl_Queue_Module ti_sysbios_knl_Queue_Module_root_V

Initial value:

```
= {
    &ti_sysbios_knl_Queue_Module_root_V.link,
    &ti_sysbios_knl_Queue_Module_root_V.link,
}
```

Definition at line 5022 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Queue_Object_first_S(), and ti_sysbios_knl_Queue_Object_next_S().

8.13.4.492 ti_sysbios_knl_Queue_Object_count_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Object_count) ti_sysbios_knl_Queue_Object_count_C = 0
Definition at line 5081 of file mss_per4f.c.
```

8.13.4.493 ti_sysbios_knl_Queue_Object_DESC_C

const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Queue_Object_DESC_C

Initial value:

```
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Queue_Module_root_V.link,
    sizeof(ti_sysbios_knl_Queue_S1) - sizeof(ti_sysbios_knl_Queue_Object2),
    0,
    0,
    sizeof(ti_sysbios_knl_Queue_Object2),
    (xdc_CPtr)&ti_sysbios_knl_Queue_Object_PARAMS_C,
    sizeof(ti_sysbios_knl_Queue_Params),
}
```

Definition at line 5006 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Queue_construct(), ti_sysbios_knl_Queue_create(), ti_sysbios_knl_Queue_destruct(), ti_sysbios_knl_Queue_Object_create_S(), and ti_sysbios_knl_Queue_Object_delete_S().

8.13.4.494 ti_sysbios_knl_Queue_Object_heap_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Object_heap) ti_sysbios_knl_Queue_Object_heap_C = 0
Definition at line 5085 of file mss_per4f.c.
```

8.13.4.495 ti_sysbios_knl_Queue_Object_PARAMS_C

const __FAR__ ti_sysbios_knl_Queue_Params ti_sysbios_knl_Queue_Object_PARAMS_C

Initial value:

```
= {
    sizeof(ti_sysbios_knl_Queue_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Queue_Object_PARAMS_C.__iprms,
```

```

    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}

```

Definition at line 5010 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Queue_Params_init_S().

8.13.4.496 ti_sysbios_knl_Queue_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Object_sizeof ti_sysbios_knl_Queue_Object_sizeof_C =
sizeof(ti_sysbios_knl_Queue_Object__)
```

Definition at line 5089 of file mss_per4f.c.

8.13.4.497 ti_sysbios_knl_Queue_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Queue_Object_table ti_sysbios_knl_Queue_Object_table_C = 0
Definition at line 5093 of file mss_per4f.c.
```

8.13.4.498 ti_sysbios_knl_Semaphore_A_badContext_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_A_badContext ti_sysbios_knl_Semaphore_A_badContext_C =
(((xdc_runtime Assert_Id)895) << 16 | 16)
```

Definition at line 5211 of file mss_per4f.c.

8.13.4.499 ti_sysbios_knl_Semaphore_A_invTimeout_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_A_invTimeout ti_sysbios_knl_Semaphore_A_invTimeout_C =
(((xdc_runtime Assert_Id)1161) << 16 | 16)
```

Definition at line 5207 of file mss_per4f.c.

8.13.4.500 ti_sysbios_knl_Semaphore_A_noEvents_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_A_noEvents ti_sysbios_knl_Semaphore_A_noEvents_C =
(((xdc_runtime Assert_Id)1106) << 16 | 16)
```

Definition at line 5203 of file mss_per4f.c.

8.13.4.501 ti_sysbios_knl_Semaphore_A_overflow_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_A_overflow ti_sysbios_knl_Semaphore_A_overflow_C =
(((xdc_runtime Assert_Id)1226) << 16 | 16)
```

Definition at line 5215 of file mss_per4f.c.

8.13.4.502 ti_sysbios_knl_Semaphore_A_pendTaskDisabled_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_A_pendTaskDisabled ti_sysbios_knl_Semaphore_A_pendTaskDisabled_C =
(((xdc_runtime Assert_Id)1280) << 16 | 16)
```

Definition at line 5219 of file mss_per4f.c.

8.13.4.503 ti_sysbios_knl_Semaphore_E_objectNotInKernelSpace_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_E_objectNotInKernelSpace ti_sysbios_knl_Semaphore_E_objectNotInKernelSpace_C =
(((xdc_runtime Error_Id)4068) << 16 | 0)
```

Definition at line 5223 of file mss_per4f.c.

8.13.4.504 ti_sysbios_knl_Semaphore_eventPost__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_eventPost ti_sysbios_knl_Semaphore_eventPost__C =
((CT(ti_sysbios_knl_Semaphore_eventPost) 0)
```

Definition at line 5235 of file mss_per4f.c.

8.13.4.505 ti_sysbios_knl_Semaphore_eventSync__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_eventSync ti_sysbios_knl_Semaphore_eventSync__C =
((CT(ti_sysbios_knl_Semaphore_eventSync) 0)
```

Definition at line 5239 of file mss_per4f.c.

8.13.4.506 ti_sysbios_knl_Semaphore_Instance_State_pendQ__O

```
const __FAR__ xdc_SizeT ti_sysbios_knl_Semaphore_Instance_State_pendQ__O = offsetof( ti<-
sysbios_knl_Semaphore_Object__, Object_field_pendQ)
```

Definition at line 1656 of file mss_per4f.c.

8.13.4.507 ti_sysbios_knl_Semaphore_LM_pend__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_LM_pend ti_sysbios_knl_Semaphore_LM_pend__C = (((xdc<-
(runtime_Log_Event) 5721) << 16 | 768)
```

Definition at line 5199 of file mss_per4f.c.

8.13.4.508 ti_sysbios_knl_Semaphore_LM_post__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_LM_post ti_sysbios_knl_Semaphore_LM_post__C = (((xdc<-
(runtime_Log_Event) 5691) << 16 | 768)
```

Definition at line 5195 of file mss_per4f.c.

8.13.4.509 ti_sysbios_knl_Semaphore_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsEnabled ti_sysbios_knl_Semaphore<-
Module_diagsEnabled__C = (xdc_Bits32) 0x90
```

Definition at line 5127 of file mss_per4f.c.

8.13.4.510 ti_sysbios_knl_Semaphore_Module_diagsIncluded__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsIncluded ti_sysbios_knl_Semaphore<-
Module_diagsIncluded__C = (xdc_Bits32) 0x90
```

Definition at line 5131 of file mss_per4f.c.

8.13.4.511 ti_sysbios_knl_Semaphore_Module_diagsMask__C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_diagsMask ti_sysbios_knl_Semaphore_Module<-
_diagsMask__C = ((CT(ti_sysbios_knl_Semaphore_Module_diagsMask) 0)
```

Definition at line 5135 of file mss_per4f.c.

8.13.4.512 ti_sysbios_knl_Semaphore_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_gateObj) ti_sysbios_knl_Semaphore_Module_gateObj_C = ((CT(ti_sysbios_knl_Semaphore_Module_gateObj)) 0)
Definition at line 5139 of file mss_per4f.c.
```

8.13.4.513 ti_sysbios_knl_Semaphore_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_gatePrms) ti_sysbios_knl_Semaphore_Module_gatePrms_C = ((CT(ti_sysbios_knl_Semaphore_Module_gatePrms)) 0)
Definition at line 5143 of file mss_per4f.c.
```

8.13.4.514 ti_sysbios_knl_Semaphore_Module_id_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_id) ti_sysbios_knl_Semaphore_Module_id_C = (xdc_Bits16) 0x801c
Definition at line 5147 of file mss_per4f.c.
```

8.13.4.515 ti_sysbios_knl_Semaphore_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerDefined) ti_sysbios_knl_Semaphore_Module_loggerDefined_C = 0
Definition at line 5151 of file mss_per4f.c.
```

8.13.4.516 ti_sysbios_knl_Semaphore_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn0) ti_sysbios_knl_Semaphore_Module_loggerFxn0_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn0)) 0)
Definition at line 5159 of file mss_per4f.c.
```

8.13.4.517 ti_sysbios_knl_Semaphore_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn1) ti_sysbios_knl_Semaphore_Module_loggerFxn1_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn1)) 0)
Definition at line 5163 of file mss_per4f.c.
```

8.13.4.518 ti_sysbios_knl_Semaphore_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn2) ti_sysbios_knl_Semaphore_Module_loggerFxn2_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn2)) 0)
Definition at line 5167 of file mss_per4f.c.
```

8.13.4.519 ti_sysbios_knl_Semaphore_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn4) ti_sysbios_knl_Semaphore_Module_loggerFxn4_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn4)) 0)
Definition at line 5171 of file mss_per4f.c.
```

8.13.4.520 ti_sysbios_knl_Semaphore_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerFxn8) ti_sysbios_knl_Semaphore_Module_loggerFxn8_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerFxn8)) 0)
```

Definition at line 5175 of file mss_per4f.c.

8.13.4.521 ti_sysbios_knl_Semaphore_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Module_loggerObj) ti_sysbios_knl_Semaphore_Module->
    loggerObj_C = ((CT(ti_sysbios_knl_Semaphore_Module_loggerObj)) 0)
```

Definition at line 5155 of file mss_per4f.c.

8.13.4.522 ti_sysbios_knl_Semaphore_Module_root_V

```
ti_sysbios_knl_Semaphore_Module ti_sysbios_knl_Semaphore_Module_root_V
```

Initial value:

```
= {
    &ti_sysbios_knl_Semaphore_Module_root_V.link,
    &ti_sysbios_knl_Semaphore_Module_root_V.link,
}
```

Definition at line 5120 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Semaphore_Object_first_S(), and ti_sysbios_knl_Semaphore_Object_next_S().

8.13.4.523 ti_sysbios_knl_Semaphore_Object_count_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_count) ti_sysbios_knl_Semaphore_Object->
    count_C = 0
```

Definition at line 5179 of file mss_per4f.c.

8.13.4.524 ti_sysbios_knl_Semaphore_Object_DESC_C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Semaphore_Object_DESC_C
```

Initial value:

```
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Semaphore_Module_root_V.link,
    sizeof(ti_sysbios_knl_Semaphore__S1) - sizeof(ti_sysbios_knl_Semaphore_Object2),
    0,
    0,
    sizeof(ti_sysbios_knl_Semaphore_Object2),
    (xdc_CPtr)&ti_sysbios_knl_Semaphore_Object_PARAMS_C,
    sizeof(ti_sysbios_knl_Semaphore_Params),
}
```

Definition at line 5101 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Semaphore_construct(), ti_sysbios_knl_Semaphore_create(), ti_sysbios_knl_Semaphore_destruct(), ti_sysbios_knl_Semaphore_Object_create_S(), and ti_sysbios_knl_Semaphore_Object_delete_S().

8.13.4.525 ti_sysbios_knl_Semaphore_Object_heap_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_heap) ti_sysbios_knl_Semaphore_Object->
    heap_C = 0
```

Definition at line 5183 of file mss_per4f.c.

8.13.4.526 ti_sysbios_knl_Semaphore_Object_PARAMS_C

```
const __FAR__ ti_sysbios_knl_Semaphore_Params ti_sysbios_knl_Semaphore_Object_PARAMS_C
```

Initial value:

```
= {
    sizeof(ti_sysbios_knl_Semaphore_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Semaphore_Object_PARAMS_C.__iprms,
```

```

0,
(xdc_UInt)0x1,
ti_sysbios_knl_Semaphore_Mode_COUNTING,
{
    sizeof (xdc_runtime_IInstance_Params),
0,
},
}

```

Definition at line 5105 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Semaphore_Params_init_S().

8.13.4.527 ti_sysbios_knl_Semaphore_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_sizeof ti_sysbios_knl_Semaphore_Object__C = sizeof( ti_sysbios_knl_Semaphore_Object__)
```

Definition at line 5187 of file mss_per4f.c.

8.13.4.528 ti_sysbios_knl_Semaphore_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_Object_table ti_sysbios_knl_Semaphore_Object__table_C = 0
```

Definition at line 5191 of file mss_per4f.c.

8.13.4.529 ti_sysbios_knl_Semaphore_supportsEvents_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_supportsEvents ti_sysbios_knl_Semaphore_supportsEvents__C = 0
```

Definition at line 5227 of file mss_per4f.c.

8.13.4.530 ti_sysbios_knl_Semaphore_supportsPriority_C

```
const __FAR__ CT(ti_sysbios_knl_Semaphore_supportsPriority ti_sysbios_knl_Semaphore_supportsPriority__C = 1
```

Definition at line 5231 of file mss_per4f.c.

8.13.4.531 ti_sysbios_knl_Swi_A_badPriority_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_A_badPriority ti_sysbios_knl_Swi_A_badPriority__C = (((xdc_runtime_ASSERT_Id)1431) << 16 | 16)
```

Definition at line 5499 of file mss_per4f.c.

8.13.4.532 ti_sysbios_knl_Swi_A_swiDisabled_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_A_swiDisabled ti_sysbios_knl_Swi_A_swiDisabled__C = (((xdc_runtime_ASSERT_Id)1374) << 16 | 16)
```

Definition at line 5495 of file mss_per4f.c.

8.13.4.533 ti_sysbios_knl_Swi_hooks_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_hooks ti_sysbios_knl_Swi_hooks__C = {0, 0}
```

Definition at line 5507 of file mss_per4f.c.

8.13.4.534 ti_sysbios_knl_Swi_LD_end__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_LD_end ti_sysbios_knl_Swi_LD_end__C = (((xdc_runtime←
Log_Event)5811) << 16 | 512)
```

Definition at line 5487 of file mss_per4f.c.

8.13.4.535 ti_sysbios_knl_Swi_LM_begin__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_LM_begin ti_sysbios_knl_Swi_LM_begin__C = (((xdc_runtime←
_Log_Event)5764) << 16 | 768)
```

Definition at line 5483 of file mss_per4f.c.

8.13.4.536 ti_sysbios_knl_Swi_LM_post__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_LM_post ti_sysbios_knl_Swi_LM_post__C = (((xdc_runtime←
Log_Event)5829) << 16 | 768)
```

Definition at line 5491 of file mss_per4f.c.

8.13.4.537 ti_sysbios_knl_Swi_Module_diagsEnabled__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_diagsEnabled ti_sysbios_knl_Swi_Module_diags←
Enabled__C = (xdc_Bits32)0x90
```

Definition at line 5415 of file mss_per4f.c.

8.13.4.538 ti_sysbios_knl_Swi_Module_diagsIncluded__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_diagsIncluded ti_sysbios_knl_Swi_Module_diags←
Included__C = (xdc_Bits32)0x90
```

Definition at line 5419 of file mss_per4f.c.

8.13.4.539 ti_sysbios_knl_Swi_Module_diagsMask__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_diagsMask ti_sysbios_knl_Swi_Module_diagsMask__C = ((CT(ti_sysbios_knl_Swi_Module_diagsMask) 0))
```

Definition at line 5423 of file mss_per4f.c.

8.13.4.540 ti_sysbios_knl_Swi_Module_gateObj__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_gateObj ti_sysbios_knl_Swi_Module_gateObj__C = ((CT(ti_sysbios_knl_Swi_Module_gateObj) 0))
```

Definition at line 5427 of file mss_per4f.c.

8.13.4.541 ti_sysbios_knl_Swi_Module_gatePrms__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_gatePrms ti_sysbios_knl_Swi_Module_gatePrms__C = ((CT(ti_sysbios_knl_Swi_Module_gatePrms) 0))
```

Definition at line 5431 of file mss_per4f.c.

8.13.4.542 ti_sysbios_knl_Swi_Module_id__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_id ti_sysbios_knl_Swi_Module_id__C = (xdc←
Bits16)0x801d
```

Definition at line 5435 of file mss_per4f.c.

8.13.4.543 ti_sysbios_knl_Swi_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerDefined ti_sysbios_knl_Swi_Module_logger)←
Defined_C = 0
```

Definition at line 5439 of file mss_per4f.c.

8.13.4.544 ti_sysbios_knl_Swi_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerFxn0 ti_sysbios_knl_Swi_Module_logger)←
Fxn0_C = ((CT(ti_sysbios_knl_Swi_Module_loggerFxn0) 0))
```

Definition at line 5447 of file mss_per4f.c.

8.13.4.545 ti_sysbios_knl_Swi_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerFxn1 ti_sysbios_knl_Swi_Module_logger)←
Fxn1_C = ((CT(ti_sysbios_knl_Swi_Module_loggerFxn1) 0))
```

Definition at line 5451 of file mss_per4f.c.

8.13.4.546 ti_sysbios_knl_Swi_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerFxn2 ti_sysbios_knl_Swi_Module_logger)←
Fxn2_C = ((CT(ti_sysbios_knl_Swi_Module_loggerFxn2) 0))
```

Definition at line 5455 of file mss_per4f.c.

8.13.4.547 ti_sysbios_knl_Swi_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerFxn4 ti_sysbios_knl_Swi_Module_logger)←
Fxn4_C = ((CT(ti_sysbios_knl_Swi_Module_loggerFxn4) 0))
```

Definition at line 5459 of file mss_per4f.c.

8.13.4.548 ti_sysbios_knl_Swi_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerFxn8 ti_sysbios_knl_Swi_Module_logger)←
Fxn8_C = ((CT(ti_sysbios_knl_Swi_Module_loggerFxn8) 0))
```

Definition at line 5463 of file mss_per4f.c.

8.13.4.549 ti_sysbios_knl_Swi_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_knl_Swi_Module_loggerObj ti_sysbios_knl_Swi_Module_loggerObj)←
_C = ((CT(ti_sysbios_knl_Swi_Module_loggerObj) 0))
```

Definition at line 5443 of file mss_per4f.c.

8.13.4.550 ti_sysbios_knl_Swi_Module_root_V

ti_sysbios_knl_Swi_Module ti_sysbios_knl_Swi_Module_root_V

Initial value:

```
= {
    &ti_sysbios_knl_Swi_Module_root_V.link,
    &ti_sysbios_knl_Swi_Module_root_V.link,
}
```

Definition at line 5267 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Swi_Object__first__S()`, and `ti_sysbios_knl_Swi_Object__next__S()`.

8.13.4.551 `ti_sysbios_knl_Swi_Module_state_V`

```
ti_sysbios_knl_Swi_Module_State ti_sysbios_knl_Swi_Module_state_V
Initial value:
= {
    1,
    (xdc_UInt)0x0,
    (xdc_UInt)0x0,
    0,
    0,
    ((void*)ti_sysbios_knl_Swi_Module_State_0_readyQ__A),
    ((void*)0),
}
```

Definition at line 1321 of file `mss_per4f.c`.

8.13.4.552 `ti_sysbios_knl_Swi_Module_State_0_readyQ__A`

```
__T1 ti_sysbios_knl_Swi_Module_State_readyQ ti_sysbios_knl_Swi_Module_State_0_readyQ__A
Definition at line 1318 of file mss_per4f.c.
```

8.13.4.553 `ti_sysbios_knl_Swi_numConstructedSwis_C`

```
const __FAR__ CT ti_sysbios_knl_Swi_numConstructedSwis ti_sysbios_knl_Swi_numConstructedSwis_C = (xdc_UInt)0x0
Definition at line 5519 of file mss_per4f.c.
```

8.13.4.554 `ti_sysbios_knl_Swi_numPriorities_C`

```
const __FAR__ CT ti_sysbios_knl_Swi_numPriorities ti_sysbios_knl_Swi_numPriorities_C = (xdc_UInt)0x10
Definition at line 5503 of file mss_per4f.c.
```

8.13.4.555 `ti_sysbios_knl_Swi_Object_count_C`

```
const __FAR__ CT ti_sysbios_knl_Swi_Object_count ti_sysbios_knl_Swi_Object_count_C = 1
Definition at line 5467 of file mss_per4f.c.
```

8.13.4.556 `ti_sysbios_knl_Swi_Object_DESC_C`

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Swi_Object_DESC_C
Initial value:
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Swi_Module_root_V.link,
    sizeof(ti_sysbios_knl_Swi_S1) - sizeof(ti_sysbios_knl_Swi_Object2),
    0,
    0,
    sizeof(ti_sysbios_knl_Swi_Object2),
    (xdc_CPtr)&ti_sysbios_knl_Swi_Object_PARAMS_C,
    sizeof(ti_sysbios_knl_Swi_Params),
}
```

Definition at line 5247 of file `mss_per4f.c`.

Referenced by `ti_sysbios_knl_Swi_construct()`, `ti_sysbios_knl_Swi_create()`, `ti_sysbios_knl_Swi_destruct()`, `ti_sysbios_knl_Swi_Object_create_S()`, and `ti_sysbios_knl_Swi_Object_delete_S()`.

8.13.4.557 ti_sysbios_knl_Swi_Object_heap_C

```
const __FAR__ CT_ti_sysbios_knl_Swi_Object_heap ti_sysbios_knl_Swi_Object_heap_C = 0
Definition at line 5471 of file mss_per4f.c.
```

8.13.4.558 ti_sysbios_knl_Swi_Object_PARAMS_C

```
const __FAR__ ti_sysbios_knl_Swi_Params ti_sysbios_knl_Swi_Object_PARAMS_C
```

Initial value:

```
= {
    sizeof(ti_sysbios_knl_Swi_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Swi_Object_PARAMS_C.__iprms,
    ((xdc_UArg)(0x0)),
    ((xdc_UArg)(0x0)),
    (xdc_UInt)(-0x0 - 1),
    (xdc_UInt)0x0,
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 5251 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Swi_Params_init_S().

8.13.4.559 ti_sysbios_knl_Swi_Object_sizeof_C

```
const __FAR__ CT_ti_sysbios_knl_Swi_Object_sizeof ti_sysbios_knl_Swi_Object_sizeof_C =
sizeof(ti_sysbios_knl_Swi_Object__)
```

Definition at line 5475 of file mss_per4f.c.

8.13.4.560 ti_sysbios_knl_Swi_Object_table_C

```
const __FAR__ CT_ti_sysbios_knl_Swi_Object_table ti_sysbios_knl_Swi_Object_table_C = ti<-
_sysbios_knl_Swi_Object_table_V
```

Definition at line 5479 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Swi_Object_get_S().

8.13.4.561 ti_sysbios_knl_Swi_Object_table_V

```
ti_sysbios_knl_Swi_Object ti_sysbios_knl_Swi_Object_table_V
```

Initial value:

```
= {
    {
        ((ti_sysbios_knl_Queue_Elem*)((void*)&ti_sysbios_knl_Swi_Object_table_V[0].qElem)),
        ((ti_sysbios_knl_Queue_Elem*)((void*)&ti_sysbios_knl_Swi_Object_table_V[0].qElem)),
    },
    ((xdc_Void*)(xdc_UArg, xdc_UArg))((xdc_Fxn)ti_sysbios_knl_Clock_workFunc_E),
    ((xdc_UArg)(0x0)),
    ((xdc_UArg)(0x0)),
    (xdc_UInt)0xf,
    (xdc_UInt)0x8000,
    0,
    (xdc_UInt)0x0,
    (xdc_UInt)0x0,
    (ti_sysbios_knl_Queue_Handle)&ti_sysbios_knl_Module_State_0_readyQ_A[15],
    ((void*)0),
    },
}
```

Definition at line 1304 of file mss_per4f.c.

8.13.4.562 ti_sysbios_knl_Swi_taskDisable__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_taskDisable) ti_sysbios_knl_Swi_taskDisable__C = ((CT(ti_sysbios_knl_Swi_taskDisable)((xdc_Fxn) ti_sysbios_knl_Task_disable_E))
```

Definition at line 5511 of file mss_per4f.c.

8.13.4.563 ti_sysbios_knl_Swi_taskRestore__C

```
const __FAR__ CT(ti_sysbios_knl_Swi_taskRestore) ti_sysbios_knl_Swi_taskRestore__C = ((CT(ti_sysbios_knl_Swi_taskRestore)((xdc_Fxn) ti_sysbios_knl_Task_restore_E))
```

Definition at line 5515 of file mss_per4f.c.

8.13.4.564 ti_sysbios_knl_Task_A_badAffinity__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_badAffinity) ti_sysbios_knl_Task_A_badAffinity__C = (((xdc_runtime Assert_Id)1805) << 16 | 16)
```

Definition at line 5896 of file mss_per4f.c.

8.13.4.565 ti_sysbios_knl_Task_A_badPriority__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_badPriority) ti_sysbios_knl_Task_A_badPriority__C = (((xdc_runtime Assert_Id)1720) << 16 | 16)
```

Definition at line 5888 of file mss_per4f.c.

8.13.4.566 ti_sysbios_knl_Task_A_badTaskState__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_badTaskState) ti_sysbios_knl_Task_A_badTaskState__C = (((xdc_runtime Assert_Id)1549) << 16 | 16)
```

Definition at line 5876 of file mss_per4f.c.

8.13.4.567 ti_sysbios_knl_Task_A_badThreadType__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_badThreadType) ti_sysbios_knl_Task_A_badThreadType__C = (((xdc_runtime Assert_Id)1480) << 16 | 16)
```

Definition at line 5872 of file mss_per4f.c.

8.13.4.568 ti_sysbios_knl_Task_A_badTimeout__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_badTimeout) ti_sysbios_knl_Task_A_badTimeout__C = (((xdc_runtime Assert_Id)1770) << 16 | 16)
```

Definition at line 5892 of file mss_per4f.c.

8.13.4.569 ti_sysbios_knl_Task_A_invalidCoreId__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_invalidCoreId) ti_sysbios_knl_Task_A_invalidCoreId__C = (((xdc_runtime Assert_Id)1922) << 16 | 16)
```

Definition at line 5904 of file mss_per4f.c.

8.13.4.570 ti_sysbios_knl_Task_A_noPendElem__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_noPendElem) ti_sysbios_knl_Task_A_noPendElem__C = (((xdc_runtime Assert_Id)1603) << 16 | 16)
```

Definition at line 5880 of file mss_per4f.c.

8.13.4.571 ti_sysbios_knl_Task_A_sleepTaskDisabled__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_sleepTaskDisabled ti_sysbios_knl_Task_A_sleepTaskDisabled__C = (((xdc_runtime_Assert_Id)1838) << 16 | 16)
```

Definition at line 5900 of file mss_per4f.c.

8.13.4.572 ti_sysbios_knl_Task_A_taskDisabled__C

```
const __FAR__ CT(ti_sysbios_knl_Task_A_taskDisabled ti_sysbios_knl_Task_A_taskDisabled__C = (((xdc_runtime_Assert_Id)1657) << 16 | 16)
```

Definition at line 5884 of file mss_per4f.c.

8.13.4.573 ti_sysbios_knl_Task_allBlockedFunc__C

```
const __FAR__ CT(ti_sysbios_knl_Task_allBlockedFunc ti_sysbios_knl_Task_allBlockedFunc__C = ((CT(ti_sysbios_knl_Task_allBlockedFunc) 0))
```

Definition at line 5920 of file mss_per4f.c.

8.13.4.574 ti_sysbios_knl_Task_checkStackFlag__C

```
const __FAR__ CT(ti_sysbios_knl_Task_checkStackFlag ti_sysbios_knl_Task_checkStackFlag__C = 1
```

Definition at line 5928 of file mss_per4f.c.

8.13.4.575 ti_sysbios_knl_Task_defaultStackHeap__C

```
const __FAR__ CT(ti_sysbios_knl_Task_defaultStackHeap ti_sysbios_knl_Task_defaultStackHeap__C = 0)
```

Definition at line 5916 of file mss_per4f.c.

8.13.4.576 ti_sysbios_knl_Task_defaultStackSize__C

```
const __FAR__ CT(ti_sysbios_knl_Task_defaultStackSize ti_sysbios_knl_Task_defaultStackSize__C = (xdc_SizeT)0x800)
```

Definition at line 5912 of file mss_per4f.c.

8.13.4.577 ti_sysbios_knl_Task_deleteTerminatedTasks__C

```
const __FAR__ CT(ti_sysbios_knl_Task_deleteTerminatedTasks ti_sysbios_knl_Task_deleteTerminatedTasks__C = 0)
```

Definition at line 5932 of file mss_per4f.c.

8.13.4.578 ti_sysbios_knl_Task_E_deleteNotAllowed__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_deleteNotAllowed ti_sysbios_knl_Task_E_deleteNotAllowed__C = (((xdc_runtime_Error_Id)4241) << 16 | 0))
```

Definition at line 5856 of file mss_per4f.c.

8.13.4.579 ti_sysbios_knl_Task_E_moduleStateCheckFailed__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_moduleStateCheckFailed ti_sysbios_knl_Task_E_moduleStateCheckFailed__C = (((xdc_runtime_Error_Id)4272) << 16 | 0)
Definition at line 5860 of file mss_per4f.c.
```

8.13.4.580 ti_sysbios_knl_Task_E_objectCheckFailed__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_objectCheckFailed ti_sysbios_knl_Task_E_objectCheckFailed__C = (((xdc_runtime_Error_Id)4345) << 16 | 0)
Definition at line 5864 of file mss_per4f.c.
```

8.13.4.581 ti_sysbios_knl_Task_E_objectNotInKernelSpace__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_objectNotInKernelSpace ti_sysbios_knl_Task_E_objectNotInKernelSpace__C = (((xdc_runtime_Error_Id)4412) << 16 | 0)
Definition at line 5868 of file mss_per4f.c.
```

8.13.4.582 ti_sysbios_knl_Task_E_spOutOfBounds__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_spOutOfBounds ti_sysbios_knl_Task_E_spOutOfBounds__C = (((xdc_runtime_Error_Id)4190) << 16 | 0)
Definition at line 5852 of file mss_per4f.c.
```

8.13.4.583 ti_sysbios_knl_Task_E_stackOverflow__C

```
const __FAR__ CT(ti_sysbios_knl_Task_E_stackOverflow ti_sysbios_knl_Task_E_stackOverflow__C = (((xdc_runtime_Error_Id)4147) << 16 | 0)
Definition at line 5848 of file mss_per4f.c.
```

8.13.4.584 ti_sysbios_knl_Task_hooks__C

```
const __FAR__ CT(ti_sysbios_knl_Task_hooks ti_sysbios_knl_Task_hooks__C = {0, 0}
Definition at line 5936 of file mss_per4f.c.
```

8.13.4.585 ti_sysbios_knl_Task_initStackFlag__C

```
const __FAR__ CT(ti_sysbios_knl_Task_initStackFlag ti_sysbios_knl_Task_initStackFlag__C = 1
Definition at line 5924 of file mss_per4f.c.
```

8.13.4.586 ti_sysbios_knl_Task_Instance_State_0_stack__A

```
__T1(ti_sysbios_knl_Task_Instance_State_stack ti_sysbios_knl_Task_Instance_State_0_stack__A
Definition at line 1338 of file mss_per4f.c.
```

8.13.4.587 ti_sysbios_knl_Task_LD_block__C

```
const __FAR__ CT(ti_sysbios_knl_Task_LD_block ti_sysbios_knl_Task_LD_block__C = (((xdc_runtime_Log_Event)6023) << 16 | 512)
Definition at line 5820 of file mss_per4f.c.
```

8.13.4.588 ti_sysbios_knl_Task_LD_exit_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LD_exit) ti_sysbios_knl_Task_LD_exit_C = (((xdc_runtime->  
_Log_Event) 6159) << 16 | 512)
```

Definition at line 5832 of file mss_per4f.c.

8.13.4.589 ti_sysbios_knl_Task_LD_ready_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LD_ready) ti_sysbios_knl_Task_LD_ready_C = (((xdc->  
runtime_Log_Event) 5982) << 16 | 512)
```

Definition at line 5816 of file mss_per4f.c.

8.13.4.590 ti_sysbios_knl_Task_LM_noWork_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_noWork) ti_sysbios_knl_Task_LM_noWork_C = (((xdc->  
_runtime_Log_Event) 6359) << 16 | 1024)
```

Definition at line 5844 of file mss_per4f.c.

8.13.4.591 ti_sysbios_knl_Task_LM_schedule_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_schedule) ti_sysbios_knl_Task_LM_schedule_C = (((xdc->  
_runtime_Log_Event) 6273) << 16 | 1024)
```

Definition at line 5840 of file mss_per4f.c.

8.13.4.592 ti_sysbios_knl_Task_LM_setAffinity_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_setAffinity) ti_sysbios_knl_Task_LM_setAffinity_C =  
(((xdc_runtime_Log_Event) 6190) << 16 | 768)
```

Definition at line 5836 of file mss_per4f.c.

8.13.4.593 ti_sysbios_knl_Task_LM_setPri_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_setPri) ti_sysbios_knl_Task_LM_setPri_C = (((xdc->  
_runtime_Log_Event) 6103) << 16 | 768)
```

Definition at line 5828 of file mss_per4f.c.

8.13.4.594 ti_sysbios_knl_Task_LM_sleep_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_sleep) ti_sysbios_knl_Task_LM_sleep_C = (((xdc->  
_runtime_Log_Event) 5937) << 16 | 768)
```

Definition at line 5812 of file mss_per4f.c.

8.13.4.595 ti_sysbios_knl_Task_LM_switch_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_switch) ti_sysbios_knl_Task_LM_switch_C = (((xdc->  
_runtime_Log_Event) 5869) << 16 | 768)
```

Definition at line 5808 of file mss_per4f.c.

8.13.4.596 ti_sysbios_knl_Task_LM_yield_C

```
const __FAR__ CT(ti_sysbios_knl_Task_LM_yield) ti_sysbios_knl_Task_LM_yield_C = (((xdc->  
_runtime_Log_Event) 6055) << 16 | 768)
```

Definition at line 5824 of file mss_per4f.c.

8.13.4.597 `ti_sysbios_knl_Task_Module__diagsEnabled__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__diagsEnabled ti_sysbios_knl_Task_Module__diagsEnabled__C = (xdc_Bits32) 0x90
```

Definition at line 5740 of file mss_per4f.c.

8.13.4.598 `ti_sysbios_knl_Task_Module__diagsIncluded__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__diagsIncluded ti_sysbios_knl_Task_Module__diagsIncluded__C = (xdc_Bits32) 0x90
```

Definition at line 5744 of file mss_per4f.c.

8.13.4.599 `ti_sysbios_knl_Task_Module__diagsMask__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__diagsMask ti_sysbios_knl_Task_Module__diagsMask__C = ((CT__ti_sysbios_knl_Task_Module__diagsMask) 0)
```

Definition at line 5748 of file mss_per4f.c.

8.13.4.600 `ti_sysbios_knl_Task_Module__gateObj__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__gateObj ti_sysbios_knl_Task_Module__gateObj__C = ((CT__ti_sysbios_knl_Task_Module__gateObj) 0)
```

Definition at line 5752 of file mss_per4f.c.

8.13.4.601 `ti_sysbios_knl_Task_Module__gatePrms__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__gatePrms ti_sysbios_knl_Task_Module__gatePrms__C = ((CT__ti_sysbios_knl_Task_Module__gatePrms) 0)
```

Definition at line 5756 of file mss_per4f.c.

8.13.4.602 `ti_sysbios_knl_Task_Module__id__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__id ti_sysbios_knl_Task_Module__id__C = (xdc_Bits16) 0x801e
```

Definition at line 5760 of file mss_per4f.c.

8.13.4.603 `ti_sysbios_knl_Task_Module__loggerDefined__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__loggerDefined ti_sysbios_knl_Task_Module__loggerDefined__C = 0
```

Definition at line 5764 of file mss_per4f.c.

8.13.4.604 `ti_sysbios_knl_Task_Module__loggerFxn0__C`

```
const __FAR__ CT__ti_sysbios_knl_Task_Module__loggerFxn0 ti_sysbios_knl_Task_Module__loggerFxn0__C = ((CT__ti_sysbios_knl_Task_Module__loggerFxn0) 0)
```

Definition at line 5772 of file mss_per4f.c.

8.13.4.605 ti_sysbios_knl_Task_Module__loggerFxn1__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Module_loggerFxn1) ti_sysbios_knl_Task_Module_loggerFxn1__C = ((CT(ti_sysbios_knl_Task_Module_loggerFxn1))0)
Definition at line 5776 of file mss_per4f.c.
```

8.13.4.606 ti_sysbios_knl_Task_Module__loggerFxn2__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Module_loggerFxn2) ti_sysbios_knl_Task_Module_loggerFxn2__C = ((CT(ti_sysbios_knl_Task_Module_loggerFxn2))0)
Definition at line 5780 of file mss_per4f.c.
```

8.13.4.607 ti_sysbios_knl_Task_Module__loggerFxn4__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Module_loggerFxn4) ti_sysbios_knl_Task_Module_loggerFxn4__C = ((CT(ti_sysbios_knl_Task_Module_loggerFxn4))0)
Definition at line 5784 of file mss_per4f.c.
```

8.13.4.608 ti_sysbios_knl_Task_Module__loggerFxn8__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Module_loggerFxn8) ti_sysbios_knl_Task_Module_loggerFxn8__C = ((CT(ti_sysbios_knl_Task_Module_loggerFxn8))0)
Definition at line 5788 of file mss_per4f.c.
```

8.13.4.609 ti_sysbios_knl_Task_Module__loggerObj__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Module_loggerObj) ti_sysbios_knl_Task_Module_loggerObj__C = ((CT(ti_sysbios_knl_Task_Module_loggerObj))0)
Definition at line 5768 of file mss_per4f.c.
```

8.13.4.610 ti_sysbios_knl_Task_Module__root__V

ti_sysbios_knl_Task_Module__ti_sysbios_knl_Task_Module_root__V

Initial value:

```
= {
    {&ti_sysbios_knl_Task_Module_root_V.link,
     &ti_sysbios_knl_Task_Module_root_V.link},
}
```

Definition at line 5557 of file mss_per4f.c.

Referenced by `ti_sysbios_knl_Task_Object_first_S()`, and `ti_sysbios_knl_Task_Object_next_S()`.

8.13.4.611 ti_sysbios_knl_Task_Module__state__V

ti_sysbios_knl_Task_Module_State__ti_sysbios_knl_Task_Module_state__V

Initial value:

```
= {
    1,
    (xdc_UInt)0x0,
    0,
    (xdc_UInt)0x1,
    0,
    0,
    ((void*)ti_sysbios_knl_Task_Module_State_0_readyA),
    ((void*)0),
    ((void*)0),
    ((void*)0),
    ((void*)0),
    ((void*)ti_sysbios_knl_Task_Module_State_0_idleTaskA),
    ((void*)0),
    1,
```

```

{
{
    ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Module_state_V.Object_field_inactiveQ.elem)),
    ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Module_state_V.Object_field_inactiveQ.elem)),
},
{
{
    ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Module_state_V.Object_field_terminatedQ.elem)),
    ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Module_state_V.Object_field_terminatedQ.elem)),
},
},
}

```

Definition at line 1386 of file mss_per4f.c.

8.13.4.612 ti_sysbios_knl_Task_Module_State_0_idleTask__A

```
__T1_ti_sysbios_knl_Task_Module_State__idleTask ti_sysbios_knl_Task_Module_State_0_idleTask__A
```

Initial value:

```
= {
    (ti_sysbios_knl_Task_Handle)&ti_sysbios_knl_Task_Object_table_V[0],
}
```

Definition at line 1383 of file mss_per4f.c.

8.13.4.613 ti_sysbios_knl_Task_Module_State_0_readyQ__A

```
__T1_ti_sysbios_knl_Task_Module_State_readyQ ti_sysbios_knl_Task_Module_State_0_readyQ__A
```

Definition at line 1380 of file mss_per4f.c.

8.13.4.614 ti_sysbios_knl_Task_Module_State_inactiveQ__O

```
const __FAR__ xdc_SizeT ti_sysbios_knl_Task_Module_State_inactiveQ__O = offsetof( ti_sysbios__  
_knl_Task_Module_State, Object_field_inactiveQ)
```

Definition at line 1664 of file mss_per4f.c.

8.13.4.615 ti_sysbios_knl_Task_Module_State_terminatedQ__O

```
const __FAR__ xdc_SizeT ti_sysbios_knl_Task_Module_State_terminatedQ__O = offsetof( ti__  
sysbios__knl_Task_Module_State, Object_field_terminatedQ)
```

Definition at line 1666 of file mss_per4f.c.

8.13.4.616 ti_sysbios_knl_Task_moduleStateCheckFlag__C

```
const __FAR__ CT__ti_sysbios_knl_Task_moduleStateCheckFlag ti_sysbios_knl_Task_moduleState__  
CheckFlag__C = 0
```

Definition at line 5948 of file mss_per4f.c.

8.13.4.617 ti_sysbios_knl_Task_moduleStateCheckFxn__C

```
const __FAR__ CT__ti_sysbios_knl_Task_moduleStateCheckFxn ti_sysbios_knl_Task_moduleState__  
CheckFxn__C = ((CT__ti_sysbios_knl_Task_moduleStateCheckFxn) ((xdc_Fxn)ti_sysbios_knl_Task__  
moduleStateCheck__I))
```

Definition at line 5940 of file mss_per4f.c.

8.13.4.618 ti_sysbios_knl_Task_moduleStateCheckValueFxn__C

```
const __FAR__ CT(ti_sysbios_knl_Task_moduleStateCheckValueFxn) ti_sysbios_knl_Task_moduleStateCheckValueFxn__C = ((CT(ti_sysbios_knl_Task_moduleStateCheckValueFxn))((xdc_Fxn)ti_sysbios_knl_Task_getModuleStateCheckValue__I))
```

Definition at line 5944 of file mss_per4f.c.

8.13.4.619 ti_sysbios_knl_Task_numConstructedTasks__C

```
const __FAR__ CT(ti_sysbios_knl_Task_numConstructedTasks) ti_sysbios_knl_Task_numConstructedTasks__C = (xdc_UInt)0x0
```

Definition at line 5964 of file mss_per4f.c.

8.13.4.620 ti_sysbios_knl_Task_numPriorities__C

```
const __FAR__ CT(ti_sysbios_knl_Task_numPriorities) ti_sysbios_knl_Task_numPriorities__C = (xdc_UInt)0x10
```

Definition at line 5908 of file mss_per4f.c.

8.13.4.621 ti_sysbios_knl_Task_Object_count__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Object_count) ti_sysbios_knl_Task_Object_count__C = 1
```

Definition at line 5792 of file mss_per4f.c.

8.13.4.622 ti_sysbios_knl_Task_Object_DESC__C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_knl_Task_Object_DESC__C
Initial value:
= {
    (xdc_CPtr)-1,
    &ti_sysbios_knl_Task_Module_root__V.link,
    sizeof(ti_sysbios_knl_Task__S1) - sizeof(ti_sysbios_knl_Task_Object2__),
    0,
    0,
    sizeof(ti_sysbios_knl_Task_Object2__),
    (xdc_CPtr)&ti_sysbios_knl_Task_Object_PARAMS__C,
    sizeof(ti_sysbios_knl_Task_Params),
}
```

Definition at line 5527 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Task_construct(), ti_sysbios_knl_Task_create(), ti_sysbios_knl_Task_destruct(), ti_sysbios_knl_Task_Object_create__S(), and ti_sysbios_knl_Task_Object_delete__S().

8.13.4.623 ti_sysbios_knl_Task_Object_heap__C

```
const __FAR__ CT(ti_sysbios_knl_Task_Object_heap) ti_sysbios_knl_Task_Object_heap__C = 0
```

Definition at line 5796 of file mss_per4f.c.

8.13.4.624 ti_sysbios_knl_Task_Object_PARAMS__C

```
const __FAR__ ti_sysbios_knl_Task_Params ti_sysbios_knl_Task_Object_PARAMS__C
Initial value:
= {
    sizeof(ti_sysbios_knl_Task_Params),
    0,
    0,
```

```

(xdc_runtime_IInstance_Params*)&ti_sysbios_knl_Task_Object__PARAMS__C.__iprms,
((xdc_UArg)(0x0)),
((xdc_UArg)(0x0)),
(xdc_Int)0x1,
((xdc_Ptr)0),
(xdc_SizeT)0x0,
0,
((xdc_Ptr)0),
1,
(xdc_UInt)0x0,
1,
((xdc_Ptr)0),
{
    sizeof (xdc_runtime_IInstance_Params),
    0,
},
}

```

Definition at line 5531 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Task_Params_init_S().

8.13.4.625 ti_sysbios_knl_Task_Object_sizeof_C

```
const __FAR__ CT(ti_sysbios_knl_Task_Object_sizeof ti_sysbios_knl_Task_Object_sizeof__C =
sizeof( ti_sysbios_knl_Task_Object__)
```

Definition at line 5800 of file mss_per4f.c.

8.13.4.626 ti_sysbios_knl_Task_Object_table_C

```
const __FAR__ CT(ti_sysbios_knl_Task_Object_table ti_sysbios_knl_Task_Object_table__C =
ti_sysbios_knl_Task_Object_table__V
```

Definition at line 5804 of file mss_per4f.c.

Referenced by ti_sysbios_knl_Task_Object_get_S().

8.13.4.627 ti_sysbios_knl_Task_Object_table_V

ti_sysbios_knl_Task_Object__ ti_sysbios_knl_Task_Object_table__V

Initial value:

```
= {
    {
        ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Object_table__V[0].qElem)),
        ((ti_sysbios_knl_Queue_Elem*) ((void*)&ti_sysbios_knl_Task_Object_table__V[0].qElem)),
    },
    (xdc_Int)0x0,
    (xdc_UInt)0x1,
    ((xdc_Ptr)0),
    ti_sysbios_knl_Task_Mode_INACTIVE,
    ((ti_sysbios_knl_Task_PendElem*)0),
    (xdc_SizeT)0x800,
    ((void*)ti_sysbios_knl_Task_Instance_State_0_stack__A),
    0,
    ((xdc_Void*)(xdc_UArg, xdc_UArg)) ((xdc_Fxn)ti_sysbios_knl_Idle_loop__E)),
    ((xdc_UArg)(0x0)),
    ((xdc_UArg)(0x0)),
    ((xdc_Ptr)0),
    ((void*)0),
    1,
    0,
    (xdc_UInt)0x0,
    (xdc_UInt)0x0,
    1,
    ((xdc_Ptr)0),
    (xdc_UInt32)0x0,
    ((xdc_Ptr)0),
},
}
```

Definition at line 1357 of file mss_per4f.c.

8.13.4.628 ti_sysbios_knl_Task_objectCheckFlag__C

```
const __FAR__ CT(ti_sysbios_knl_Task_objectCheckFlag) ti_sysbios_knl_Task_objectCheckFlag__C =  
0
```

Definition at line 5960 of file mss_per4f.c.

8.13.4.629 ti_sysbios_knl_Task_objectCheckFxn__C

```
const __FAR__ CT(ti_sysbios_knl_Task_objectCheckFxn) ti_sysbios_knl_Task_objectCheckFxn__C =  
(CT(ti_sysbios_knl_Task_objectCheckFxn)((xdc_Fxn)ti_sysbios_knl_Task_objectCheck__I))
```

Definition at line 5952 of file mss_per4f.c.

8.13.4.630 ti_sysbios_knl_Task_objectCheckValueFxn__C

```
const __FAR__ CT(ti_sysbios_knl_Task_objectCheckValueFxn) ti_sysbios_knl_Task_objectCheckValueFxn__C =  
(CT(ti_sysbios_knl_Task_objectCheckValueFxn)((xdc_Fxn)ti_sysbios_knl_Task_getObjectCheckValue__I))
```

Definition at line 5956 of file mss_per4f.c.

8.13.4.631 ti_sysbios_knl_Task_startupHookFunc__C

```
const __FAR__ CT(ti_sysbios_knl_Task_startupHookFunc) ti_sysbios_knl_Task_startupHookFunc__C =  
(CT(ti_sysbios_knl_Task_startupHookFunc)0)
```

Definition at line 5968 of file mss_per4f.c.

8.13.4.632 ti_sysbios_timers_rti_Timer_A_invalidTimer__C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_A_invalidTimer) ti_sysbios_timers_rti_Timer_A_invalidTimer__C =  
((xdc_runtime_ASSERT_Id)3548) << 16 | 16)
```

Definition at line 6157 of file mss_per4f.c.

8.13.4.633 ti_sysbios_timers_rti_Timer_anyMask__C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_anyMask) ti_sysbios_timers_rti_Timer_anyMask__C =  
(xdc_UINT)0x3
```

Definition at line 6177 of file mss_per4f.c.

8.13.4.634 ti_sysbios_timers_rti_Timer_continueOnSuspend__C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_continueOnSuspend) ti_sysbios_timers_rti_Timer_continueOnSuspend__C =  
0
```

Definition at line 6181 of file mss_per4f.c.

8.13.4.635 ti_sysbios_timers_rti_Timer_E_CANNOTSupport__C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_E_CANNOTSupport) ti_sysbios_timers_rti_Timer_E_CANNOTSupport__C =  
((xdc_runtime_Error_Id)5250) << 16 | 0)
```

Definition at line 6173 of file mss_per4f.c.

8.13.4.636 ti_sysbios_timers_rti_Timer_E_invalidHwiMask_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_E_invalidHwiMask) ti_sysbios_timers_rti_Timer_E<-
_invalidHwiMask_C = (((xdc_runtime_Error_Id)5198) << 16 | 0)
```

Definition at line 6169 of file mss_per4f.c.

8.13.4.637 ti_sysbios_timers_rti_Timer_E_invalidTimer_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_E_invalidTimer) ti_sysbios_timers_rti_Timer_E<-
invalidTimer_C = (((xdc_runtime_Error_Id)5123) << 16 | 0)
```

Definition at line 6161 of file mss_per4f.c.

8.13.4.638 ti_sysbios_timers_rti_Timer_E_notAvailable_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_E_notAvailable) ti_sysbios_timers_rti_Timer_E<-
notAvailable_C = (((xdc_runtime_Error_Id)5159) << 16 | 0)
```

Definition at line 6165 of file mss_per4f.c.

8.13.4.639 ti_sysbios_timers_rti_Timer_Module_diagsEnabled_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_diagsEnabled) ti_sysbios_timers_rti<-
Timer_Module_diagsEnabled_C = (xdc_Bits32)0x90
```

Definition at line 6089 of file mss_per4f.c.

8.13.4.640 ti_sysbios_timers_rti_Timer_Module_diagsIncluded_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_diagsIncluded) ti_sysbios_timers_rti<-
Timer_Module_diagsIncluded_C = (xdc_Bits32)0x90
```

Definition at line 6093 of file mss_per4f.c.

8.13.4.641 ti_sysbios_timers_rti_Timer_Module_diagsMask_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_diagsMask) ti_sysbios_timers_rti_Timer<-
Module_diagsMask_C = ((CT(ti_sysbios_timers_rti_Timer_Module_diagsMask))0)
```

Definition at line 6097 of file mss_per4f.c.

8.13.4.642 ti_sysbios_timers_rti_Timer_Module_gateObj_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_gateObj) ti_sysbios_timers_rti_Timer<-
Module_gateObj_C = ((CT(ti_sysbios_timers_rti_Timer_Module_gateObj))0)
```

Definition at line 6101 of file mss_per4f.c.

8.13.4.643 ti_sysbios_timers_rti_Timer_Module_gatePrms_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_gatePrms) ti_sysbios_timers_rti_Timer<-
Module_gatePrms_C = ((CT(ti_sysbios_timers_rti_Timer_Module_gatePrms))0)
```

Definition at line 6105 of file mss_per4f.c.

8.13.4.644 ti_sysbios_timers_rti_Timer_Module_id_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_id) ti_sysbios_timers_rti_Timer_Module<-
_id_C = (xdc_Bits16)0x8033
```

Definition at line 6109 of file mss_per4f.c.

8.13.4.645 ti_sysbios_timers_rti_Timer_Module_loggerDefined_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerDefined ti_sysbios_timers_rti->
Timer_Module_loggerDefined_C = 0
Definition at line 6113 of file mss_per4f.c.
```

8.13.4.646 ti_sysbios_timers_rti_Timer_Module_loggerFxn0_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn0 ti_sysbios_timers_rti_Timer->
_Module_loggerFxn0_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn0) 0)
Definition at line 6121 of file mss_per4f.c.
```

8.13.4.647 ti_sysbios_timers_rti_Timer_Module_loggerFxn1_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn1 ti_sysbios_timers_rti_Timer->
_Module_loggerFxn1_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn1) 0)
Definition at line 6125 of file mss_per4f.c.
```

8.13.4.648 ti_sysbios_timers_rti_Timer_Module_loggerFxn2_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn2 ti_sysbios_timers_rti_Timer->
_Module_loggerFxn2_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn2) 0)
Definition at line 6129 of file mss_per4f.c.
```

8.13.4.649 ti_sysbios_timers_rti_Timer_Module_loggerFxn4_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn4 ti_sysbios_timers_rti_Timer->
_Module_loggerFxn4_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn4) 0)
Definition at line 6133 of file mss_per4f.c.
```

8.13.4.650 ti_sysbios_timers_rti_Timer_Module_loggerFxn8_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn8 ti_sysbios_timers_rti_Timer->
_Module_loggerFxn8_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerFxn8) 0)
Definition at line 6137 of file mss_per4f.c.
```

8.13.4.651 ti_sysbios_timers_rti_Timer_Module_loggerObj_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Module_loggerObj ti_sysbios_timers_rti_Timer->
_Module_loggerObj_C = ((CT(ti_sysbios_timers_rti_Timer_Module_loggerObj) 0)
Definition at line 6117 of file mss_per4f.c.
```

8.13.4.652 ti_sysbios_timers_rti_Timer_Module_root_V

ti_sysbios_timers_rti_Timer_Module ti_sysbios_timers_rti_Timer_Module_root_V

Initial value:

```
= {
    {&ti_sysbios_timers_rti_Timer_Module_root_V.link,
     &ti_sysbios_timers_rti_Timer_Module_root_V.link},
}
```

Definition at line 6009 of file mss_per4f.c.

Referenced by `ti_sysbios_timers_rti_Timer_Object__first__S()`, and `ti_sysbios_timers_rti_Timer_Object__next__S()`.

8.13.4.653 `ti_sysbios_timers_rti_Timer_Module_state_V`

```
ti_sysbios_timers_rti_Timer_Module_State ti_sysbios_timers_rti_Timer_Module_state_V
Initial value:
= {
    (xdc_UInt)0x2,
    ((void*)ti_sysbios_timers_rti_Timer_Module_State_0_device_A),
    ((void*)ti_sysbios_timers_rti_Timer_Module_State_0_intFreqs_A),
    ((void*)ti_sysbios_timers_rti_Timer_Module_State_0_handles_A),
}
```

Definition at line 1419 of file `mss_per4f.c`.

8.13.4.654 `ti_sysbios_timers_rti_Timer_Module_State_0_device_A`

```
__T1_ti_sysbios_timers_rti_Timer_Module_State_device ti_sysbios_timers_rti_Timer_Module_state_0_device_A
Initial value:
= {
    {
        (xdc_Int)0x2,
        (xdc_Int)(-0x0 - 1),
        ((xdc_Ptr)((void*)0xfffffc00)),
    },
    {
        (xdc_Int)0x3,
        (xdc_Int)(-0x0 - 1),
        ((xdc_Ptr)((void*)0xfffffc00)),
    },
}
```

Definition at line 1410 of file `mss_per4f.c`.

8.13.4.655 `ti_sysbios_timers_rti_Timer_Module_State_0_handles_A`

```
__T1_ti_sysbios_timers_rti_Timer_Module_State_handles ti_sysbios_timers_rti_Timer_Module_state_0_handles_A
Initial value:
= {
    (ti_sysbios_timers_rti_Timer_Handle)&ti_sysbios_timers_rti_Timer_Object_table_V[0],
    0,
}
```

Definition at line 1416 of file `mss_per4f.c`.

8.13.4.656 `ti_sysbios_timers_rti_Timer_Module_State_0_intFreqs_A`

```
__T1_ti_sysbios_timers_rti_Timer_Module_State_intFreqs ti_sysbios_timers_rti_Timer_Module_state_0_intFreqs_A
Initial value:
= {
    {
        (xdc_Bits32)0x0,
        (xdc_Bits32)0xbefc200,
    },
    {
        (xdc_Bits32)0x0,
        (xdc_Bits32)0xbefc200,
    },
}
```

Definition at line 1413 of file `mss_per4f.c`.

8.13.4.657 `ti_sysbios_timers_rti_Timer_numTimerDevices_C`

```
const __FAR__ CT	ti_sysbios_timers_rti_Timer_numTimerDevices ti_sysbios_timers_rti_Timer_numTimerDevices_C
```

```
numTimerDevices__C = (xdc_Int) 0x2
Definition at line 6189 of file mss_per4f.c.
```

8.13.4.658 ti_sysbios_timers_rti_Timer_Object_count_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Object_count ti_sysbios_timers_rti_Timer_Object_count__C = 1
Definition at line 6141 of file mss_per4f.c.
```

8.13.4.659 ti_sysbios_timers_rti_Timer_Object_DESC_C

```
const __FAR__ xdc_runtime_Core_ObjDesc ti_sysbios_timers_rti_Timer_Object_DESC__C
```

Initial value:

```
= {
    (xdc_CPtr) 0,
    &ti_sysbios_timers_rti_Timer_Module_root__V.link,
    sizeof(ti_sysbios_timers_rti_Timer__S1) - sizeof(ti_sysbios_timers_rti_Timer_Object2__),
    0,
    0,
    sizeof(ti_sysbios_timers_rti_Timer_Object2__),
    (xdc_CPtr)&ti_sysbios_timers_rti_Timer_Object_PARAMS__C,
    sizeof(ti_sysbios_timers_rti_Timer_Params),
}
```

Definition at line 5981 of file mss_per4f.c.

Referenced by ti_sysbios_timers_rti_Timer_construct(), ti_sysbios_timers_rti_Timer_create(), ti_sysbios_timers_rti_Timer_destruct(), ti_sysbios_timers_rti_Timer_Object_create_S(), and ti_sysbios_timers_rti_Timer_Object_delete_S().

8.13.4.660 ti_sysbios_timers_rti_Timer_Object_heap_C

```
const __FAR__ CT(ti_sysbios_timers_rti_Timer_Object_heap ti_sysbios_timers_rti_Timer_Object_heap__C = 0
Definition at line 6145 of file mss_per4f.c.
```

8.13.4.661 ti_sysbios_timers_rti_Timer_Object_PARAMS_C

```
const __FAR__ ti_sysbios_timers_rti_Timer_Params ti_sysbios_timers_rti_Timer_Object_PARAMS__C
```

Initial value:

```
= {
    sizeof(ti_sysbios_timers_rti_Timer_Params),
    0,
    0,
    (xdc_runtime_IInstance_Params*)&ti_sysbios_timers_rti_Timer_Object_PARAMS__C.__iprms,
    ti_sysbios_interfaces_ITimer_RunMode_CONTINUOUS,
    ti_sysbios_interfaces_ITimer_StartMode_AUTO,
    ((xdc_UArg) 0),
    (xdc_UInt32) 0x0,
    ti_sysbios_interfaces_ITimer_PeriodType_MICROSECS,
    {
        (xdc_Bits32) 0x0,
        (xdc_Bits32) 0x0,
    },
    1,
    ((ti_sysbios_hal_Hwi_Params*) 0),
    (xdc_UInt8) 0x1,
    {
        sizeof(xdc_runtime_IInstance_Params),
        0,
    },
}
```

Definition at line 5985 of file mss_per4f.c.

Referenced by ti_sysbios_timers_rti_Timer_Params_init_S().

8.13.4.662 `ti_sysbios_timers_rti_Timer_Object_sizeof_C`

```
const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_sizeof ti_sysbios_timers_rti_Timer_←
Object_sizeof_C = sizeof( ti_sysbios_timers_rti_Timer_Object )
Definition at line 6149 of file mss_per4f.c.
```

8.13.4.663 `ti_sysbios_timers_rti_Timer_Object_table_C`

```
const __FAR__ CT__ti_sysbios_timers_rti_Timer_Object_table ti_sysbios_timers_rti_Timer_←
Object_table_C = ti_sysbios_timers_rti_Timer_Object_table_V
Definition at line 6153 of file mss_per4f.c.
Referenced by ti_sysbios_timers_rti_Timer_Object_get_S().
```

8.13.4.664 `ti_sysbios_timers_rti_Timer_Object_table_V`

```
ti_sysbios_timers_rti_Timer_Object ti_sysbios_timers_rti_Timer_Object_table_V
```

Initial value:

```
= {
    {
        0,
        1,
        (xdc_Int) 0x0,
        ti_sysbios_interfaces_ITimer_RunMode_CONTINUOUS,
        ti_sysbios_interfaces_ITimer_StartMode_AUTO,
        (xdc_UInt) 0x1,
        (xdc_UInt) 0x3e8,
        ti_sysbios_interfaces_ITimer_PeriodType_MICROSECS,
        (xdc_UInt) 0x2,
        ((xdc_UArg) 0),
        ((xdc_Void(*) (xdc_UArg)) ((xdc_Fxn)ti_sysbios_knl_Clock_doTick_I)),
        {
            (xdc_Bits32) 0x0,
            (xdc_Bits32) 0x0,
        },
        (ti_sysbios_hal_Hwi_Handle) &ti_sysbios_hal_Hwi_Object_table_V[0],
        1,
    },
}
```

Definition at line 1399 of file mss_per4f.c.

8.13.4.665 `ti_sysbios_timers_rti_Timer_startupNeeded_C`

```
const __FAR__ CT__ti_sysbios_timers_rti_Timer_startupNeeded ti_sysbios_timers_rti_Timer_←
startupNeeded_C = (xdc_UInt) 0x1
Definition at line 6185 of file mss_per4f.c.
```

8.13.4.666 `xdc_runtime Assert_E_assertFailed_C`

```
const __FAR__ CT__xdc_runtime Assert_E_assertFailed xdc_runtime Assert_E_assertFailed_C =
(((xdc_runtime_Error_Id) 3828) << 16 | 0)
Definition at line 6266 of file mss_per4f.c.
```

8.13.4.667 `xdc_runtime Assert_Module_diagsEnabled_C`

```
const __FAR__ CT__xdc_runtime Assert_Module_diagsEnabled xdc_runtime Assert_Module_diags←
Enabled_C = (xdc_Bits32) 0x1
Definition at line 6198 of file mss_per4f.c.
```

8.13.4.668 xdc_runtime Assert_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime Assert_Module_diagsIncluded xdc_runtime Assert_Module_diagsIncluded_C = (xdc_Bits32) 0x10
```

Definition at line 6202 of file mss_per4f.c.

8.13.4.669 xdc_runtime Assert_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime Assert_Module_diagsMask xdc_runtime Assert_Module_diagsMask_C = ((CT_xdc_runtime Assert_Module_diagsMask) 0)
```

Definition at line 6206 of file mss_per4f.c.

8.13.4.670 xdc_runtime Assert_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime Assert_Module_gateObj xdc_runtime Assert_Module_gateObj_C = ((CT_xdc_runtime Assert_Module_gateObj) 0)
```

Definition at line 6210 of file mss_per4f.c.

8.13.4.671 xdc_runtime Assert_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime Assert_Module_gatePrms xdc_runtime Assert_Module_gatePrms_C = ((CT_xdc_runtime Assert_Module_gatePrms) 0)
```

Definition at line 6214 of file mss_per4f.c.

8.13.4.672 xdc_runtime Assert_Module_id_C

```
const __FAR__ CT_xdc_runtime Assert_Module_id xdc_runtime Assert_Module_id_C = (xdc_Bits16) 0x8002
```

Definition at line 6218 of file mss_per4f.c.

8.13.4.673 xdc_runtime Assert_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerDefined xdc_runtime Assert_Module_loggerDefined_C = 0
```

Definition at line 6222 of file mss_per4f.c.

8.13.4.674 xdc_runtime Assert_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerFxn0 xdc_runtime Assert_Module_loggerFxn0_C = ((CT_xdc_runtime Assert_Module_loggerFxn0) 0)
```

Definition at line 6230 of file mss_per4f.c.

8.13.4.675 xdc_runtime Assert_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerFxn1 xdc_runtime Assert_Module_loggerFxn1_C = ((CT_xdc_runtime Assert_Module_loggerFxn1) 0)
```

Definition at line 6234 of file mss_per4f.c.

8.13.4.676 xdc_runtime Assert_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerFxn2 xdc_runtime Assert_Module_loggerFxn2_C = ((CT_xdc_runtime Assert_Module_loggerFxn2) 0)
```

Definition at line 6238 of file mss_per4f.c.

8.13.4.677 `xdc_runtime Assert Module loggerFxn4 C`

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerFxn4 xdc_runtime Assert_Module_logger←
Fxn4_C = ((CT_xdc_runtime Assert_Module_loggerFxn4) 0)
```

Definition at line 6242 of file mss_per4f.c.

8.13.4.678 `xdc_runtime Assert Module loggerFxn8 C`

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerFxn8 xdc_runtime Assert_Module_logger←
Fxn8_C = ((CT_xdc_runtime Assert_Module_loggerFxn8) 0)
```

Definition at line 6246 of file mss_per4f.c.

8.13.4.679 `xdc_runtime Assert Module loggerObj C`

```
const __FAR__ CT_xdc_runtime Assert_Module_loggerObj xdc_runtime Assert_Module_loggerObj←
_C = ((CT_xdc_runtime Assert_Module_loggerObj) 0)
```

Definition at line 6226 of file mss_per4f.c.

8.13.4.680 `xdc_runtime Assert Object count C`

```
const __FAR__ CT_xdc_runtime Assert_Object_count xdc_runtime Assert_Object_count_C = 0
```

Definition at line 6250 of file mss_per4f.c.

8.13.4.681 `xdc_runtime Assert Object heap C`

```
const __FAR__ CT_xdc_runtime Assert_Object_heap xdc_runtime Assert_Object_heap_C = 0
```

Definition at line 6254 of file mss_per4f.c.

8.13.4.682 `xdc_runtime Assert Object sizeof C`

```
const __FAR__ CT_xdc_runtime Assert_Object_sizeof xdc_runtime Assert_Object_sizeof_C = 0
```

Definition at line 6258 of file mss_per4f.c.

8.13.4.683 `xdc_runtime Assert Object table C`

```
const __FAR__ CT_xdc_runtime Assert_Object_table xdc_runtime Assert_Object_table_C = 0
```

Definition at line 6262 of file mss_per4f.c.

8.13.4.684 `xdc_runtime Core A initializedParams C`

```
const __FAR__ CT_xdc_runtime_Core_A_initializedParams xdc_runtime_Core_A_initializedParams←
_C = (((xdc_runtime Assert_Id) 1) << 16 | 16)
```

Definition at line 6343 of file mss_per4f.c.

8.13.4.685 `xdc_runtime Core Module diagsEnabled C`

```
const __FAR__ CT_xdc_runtime_Core_Module_diagsEnabled xdc_runtime_Core_Module_diagsEnabled←
_C = (xdc_Bits32) 0x10
```

Definition at line 6275 of file mss_per4f.c.

8.13.4.686 xdc_runtime_Core_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Core_Module_diagsIncluded xdc_runtime_Core_Module_diagsIncluded_C = (xdc_Bits32)0x10
Definition at line 6279 of file mss_per4f.c.
```

8.13.4.687 xdc_runtime_Core_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Core_Module_diagsMask xdc_runtime_Core_Module_diagsMask_C = ((CT_xdc_runtime_Core_Module_diagsMask)0)
Definition at line 6283 of file mss_per4f.c.
```

8.13.4.688 xdc_runtime_Core_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Core_Module_gateObj xdc_runtime_Core_Module_gateObj_C = ((C←T_xdc_runtime_Core_Module_gateObj)0)
Definition at line 6287 of file mss_per4f.c.
```

8.13.4.689 xdc_runtime_Core_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Core_Module_gatePrms xdc_runtime_Core_Module_gatePrms_C = ((CT_xdc_runtime_Core_Module_gatePrms)0)
Definition at line 6291 of file mss_per4f.c.
```

8.13.4.690 xdc_runtime_Core_Module_id_C

```
const __FAR__ CT_xdc_runtime_Core_Module_id xdc_runtime_Core_Module_id_C = (xdc_Bits16)0x8003
Definition at line 6295 of file mss_per4f.c.
```

8.13.4.691 xdc_runtime_Core_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerDefined xdc_runtime_Core_Module_loggerDefined_C = 0
Definition at line 6299 of file mss_per4f.c.
```

8.13.4.692 xdc_runtime_Core_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerFxn0 xdc_runtime_Core_Module_loggerFxn0_C = ((CT_xdc_runtime_Core_Module_loggerFxn0)0)
Definition at line 6307 of file mss_per4f.c.
```

8.13.4.693 xdc_runtime_Core_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerFxn1 xdc_runtime_Core_Module_loggerFxn1_C = ((CT_xdc_runtime_Core_Module_loggerFxn1)0)
Definition at line 6311 of file mss_per4f.c.
```

8.13.4.694 xdc_runtime_Core_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerFxn2 xdc_runtime_Core_Module_loggerFxn2_C =
((CT_xdc_runtime_Core_Module_loggerFxn2)0)
```

Definition at line 6315 of file mss_per4f.c.

8.13.4.695 xdc_runtime_Core_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerFxn4 xdc_runtime_Core_Module_loggerFxn4_C =
((CT_xdc_runtime_Core_Module_loggerFxn4)0)
```

Definition at line 6319 of file mss_per4f.c.

8.13.4.696 xdc_runtime_Core_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerFxn8 xdc_runtime_Core_Module_loggerFxn8_C =
((CT_xdc_runtime_Core_Module_loggerFxn8)0)
```

Definition at line 6323 of file mss_per4f.c.

8.13.4.697 xdc_runtime_Core_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Core_Module_loggerObj xdc_runtime_Core_Module_loggerObj_C =
((CT_xdc_runtime_Core_Module_loggerObj)0)
```

Definition at line 6303 of file mss_per4f.c.

8.13.4.698 xdc_runtime_Core_Object_count_C

```
const __FAR__ CT_xdc_runtime_Core_Object_count xdc_runtime_Core_Object_count_C = 0
```

Definition at line 6327 of file mss_per4f.c.

8.13.4.699 xdc_runtime_Core_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Core_Object_heap xdc_runtime_Core_Object_heap_C = 0
```

Definition at line 6331 of file mss_per4f.c.

8.13.4.700 xdc_runtime_Core_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Core_Object_sizeof xdc_runtime_Core_Object_sizeof_C = 0
```

Definition at line 6335 of file mss_per4f.c.

8.13.4.701 xdc_runtime_Core_Object_table_C

```
const __FAR__ CT_xdc_runtime_Core_Object_table xdc_runtime_Core_Object_table_C = 0
```

Definition at line 6339 of file mss_per4f.c.

8.13.4.702 xdc_runtime_Defaults_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_diagsEnabled xdc_runtime_Defaults_Module_diagsEnabled_C =
(xdc_Bits32)0x90
```

Definition at line 6352 of file mss_per4f.c.

8.13.4.703 xdc_runtime_Defaults_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_diagsIncluded xdc_runtime_Defaults_Module_diagsIncluded_C = (xdc_Bits32) 0x90
Definition at line 6356 of file mss_per4f.c.
```

8.13.4.704 xdc_runtime_Defaults_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_diagsMask xdc_runtime_Defaults_Module_diagsMask_C = ((CT_xdc_runtime_Defaults_Module_diagsMask) 0)
Definition at line 6360 of file mss_per4f.c.
```

8.13.4.705 xdc_runtime_Defaults_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_gateObj xdc_runtime_Defaults_Module_gateObj_C = ((CT_xdc_runtime_Defaults_Module_gateObj) 0)
Definition at line 6364 of file mss_per4f.c.
```

8.13.4.706 xdc_runtime_Defaults_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_gatePrms xdc_runtime_Defaults_Module_gatePrms_C = ((CT_xdc_runtime_Defaults_Module_gatePrms) 0)
Definition at line 6368 of file mss_per4f.c.
```

8.13.4.707 xdc_runtime_Defaults_Module_id_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_id xdc_runtime_Defaults_Module_id_C = (xdc_Bits16) 0x8004
Definition at line 6372 of file mss_per4f.c.
```

8.13.4.708 xdc_runtime_Defaults_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerDefined xdc_runtime_Defaults_Module_loggerDefined_C = 0
Definition at line 6376 of file mss_per4f.c.
```

8.13.4.709 xdc_runtime_Defaults_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFxn0 xdc_runtime_Defaults_Module_loggerFxn0_C = ((CT_xdc_runtime_Defaults_Module_loggerFxn0) 0)
Definition at line 6384 of file mss_per4f.c.
```

8.13.4.710 xdc_runtime_Defaults_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFxn1 xdc_runtime_Defaults_Module_loggerFxn1_C = ((CT_xdc_runtime_Defaults_Module_loggerFxn1) 0)
Definition at line 6388 of file mss_per4f.c.
```

8.13.4.711 xdc_runtime_Defaults_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFxn2 xdc_runtime_Defaults_Module_loggerFxn2_C = ((CT_xdc_runtime_Defaults_Module_loggerFxn2) 0)
```

Definition at line 6392 of file mss_per4f.c.

8.13.4.712 xdc_runtime_Defaults_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFxn4 xdc_runtime_Defaults_Module_←  
loggerFxn4_C = ((CT_xdc_runtime_Defaults_Module_loggerFxn4) 0)  
Definition at line 6396 of file mss_per4f.c.
```

8.13.4.713 xdc_runtime_Defaults_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerFxn8 xdc_runtime_Defaults_Module_←  
loggerFxn8_C = ((CT_xdc_runtime_Defaults_Module_loggerFxn8) 0)  
Definition at line 6400 of file mss_per4f.c.
```

8.13.4.714 xdc_runtime_Defaults_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Defaults_Module_loggerObj xdc_runtime_Defaults_Module_logger←  
Obj_C = ((CT_xdc_runtime_Defaults_Module_loggerObj) 0)  
Definition at line 6380 of file mss_per4f.c.
```

8.13.4.715 xdc_runtime_Defaults_Object_count_C

```
const __FAR__ CT_xdc_runtime_Defaults_Object_count xdc_runtime_Defaults_Object_count_C = 0  
Definition at line 6404 of file mss_per4f.c.
```

8.13.4.716 xdc_runtime_Defaults_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Defaults_Object_heap xdc_runtime_Defaults_Object_heap_C = 0  
Definition at line 6408 of file mss_per4f.c.
```

8.13.4.717 xdc_runtime_Defaults_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Defaults_Object_sizeof xdc_runtime_Defaults_Object_sizeof_C =  
0  
Definition at line 6412 of file mss_per4f.c.
```

8.13.4.718 xdc_runtime_Defaults_Object_table_C

```
const __FAR__ CT_xdc_runtime_Defaults_Object_table xdc_runtime_Defaults_Object_table_C = 0  
Definition at line 6416 of file mss_per4f.c.
```

8.13.4.719 xdc_runtime_Diags_dictBase_C

```
const __FAR__ CT_xdc_runtime_Diags_dictBase xdc_runtime_Diags_dictBase_C = ((CT_xdc_←  
runtime_Diags_dictBase) 0)  
Definition at line 6497 of file mss_per4f.c.
```

8.13.4.720 xdc_runtime_Diags_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_diagsEnabled xdc_runtime_Diags_Module_diagsEnabled_C = (xdc_Bits32)0x10
Definition at line 6425 of file mss_per4f.c.
```

8.13.4.721 xdc_runtime_Diags_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_diagsIncluded xdc_runtime_Diags_Module_diagsIncluded_C = (xdc_Bits32)0x10
Definition at line 6429 of file mss_per4f.c.
```

8.13.4.722 xdc_runtime_Diags_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_diagsMask xdc_runtime_Diags_Module_diagsMask_C = ((CT_xdc_runtime_Diags_Module_diagsMask)0)
Definition at line 6433 of file mss_per4f.c.
```

8.13.4.723 xdc_runtime_Diags_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_gateObj xdc_runtime_Diags_Module_gateObj_C = ((CT_xdc_runtime_Diags_Module_gateObj)0)
Definition at line 6437 of file mss_per4f.c.
```

8.13.4.724 xdc_runtime_Diags_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_gatePrms xdc_runtime_Diags_Module_gatePrms_C = ((CT_xdc_runtime_Diags_Module_gatePrms)0)
Definition at line 6441 of file mss_per4f.c.
```

8.13.4.725 xdc_runtime_Diags_Module_id_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_id xdc_runtime_Diags_Module_id_C = (xdc_Bits16)0x8005
Definition at line 6445 of file mss_per4f.c.
```

8.13.4.726 xdc_runtime_Diags_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerDefined xdc_runtime_Diags_Module_loggerDefined_C = 0
Definition at line 6449 of file mss_per4f.c.
```

8.13.4.727 xdc_runtime_Diags_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn0 xdc_runtime_Diags_Module_loggerFxn0_C = ((CT_xdc_runtime_Diags_Module_loggerFxn0)0)
Definition at line 6457 of file mss_per4f.c.
```

8.13.4.728 xdc_runtime_Diags_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn1 xdc_runtime_Diags_Module_loggerFxn1_C = ((CT_xdc_runtime_Diags_Module_loggerFxn1)0)
Definition at line 6461 of file mss_per4f.c.
```

8.13.4.729 `xdc_runtime_Diags_Module_loggerFxn2_C`

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn2 xdc_runtime_Diags_Module_loggerFxn2_C = ((CT_xdc_runtime_Diags_Module_loggerFxn2) 0)
Definition at line 6465 of file mss_per4f.c.
```

8.13.4.730 `xdc_runtime_Diags_Module_loggerFxn4_C`

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn4 xdc_runtime_Diags_Module_loggerFxn4_C = ((CT_xdc_runtime_Diags_Module_loggerFxn4) 0)
Definition at line 6469 of file mss_per4f.c.
```

8.13.4.731 `xdc_runtime_Diags_Module_loggerFxn8_C`

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerFxn8 xdc_runtime_Diags_Module_loggerFxn8_C = ((CT_xdc_runtime_Diags_Module_loggerFxn8) 0)
Definition at line 6473 of file mss_per4f.c.
```

8.13.4.732 `xdc_runtime_Diags_Module_loggerObj_C`

```
const __FAR__ CT_xdc_runtime_Diags_Module_loggerObj xdc_runtime_Diags_Module_loggerObj_C = ((CT_xdc_runtime_Diags_Module_loggerObj) 0)
Definition at line 6453 of file mss_per4f.c.
```

8.13.4.733 `xdc_runtime_Diags_Object_count_C`

```
const __FAR__ CT_xdc_runtime_Diags_Object_count xdc_runtime_Diags_Object_count_C = 0
Definition at line 6477 of file mss_per4f.c.
```

8.13.4.734 `xdc_runtime_Diags_Object_heap_C`

```
const __FAR__ CT_xdc_runtime_Diags_Object_heap xdc_runtime_Diags_Object_heap_C = 0
Definition at line 6481 of file mss_per4f.c.
```

8.13.4.735 `xdc_runtime_Diags_Object_sizeof_C`

```
const __FAR__ CT_xdc_runtime_Diags_Object_sizeof xdc_runtime_Diags_Object_sizeof_C = 0
Definition at line 6485 of file mss_per4f.c.
```

8.13.4.736 `xdc_runtime_Diags_Object_table_C`

```
const __FAR__ CT_xdc_runtime_Diags_Object_table xdc_runtime_Diags_Object_table_C = 0
Definition at line 6489 of file mss_per4f.c.
```

8.13.4.737 `xdc_runtime_Diags_setMaskEnabled_C`

```
const __FAR__ CT_xdc_runtime_Diags_setMaskEnabled xdc_runtime_Diags_setMaskEnabled_C = 0
Definition at line 6493 of file mss_per4f.c.
```

8.13.4.738 xdc_runtime_Error_E_generic__C

```
const __FAR__ CT_xdc_runtime_Error_E_generic xdc_runtime_Error_E_generic__C = (((xdc_runtime->
_Error_Id)3850) << 16 | 0)
```

Definition at line 6593 of file mss_per4f.c.

8.13.4.739 xdc_runtime_Error_E_memory__C

```
const __FAR__ CT_xdc_runtime_Error_E_memory xdc_runtime_Error_E_memory__C = (((xdc_runtime->
Error_Id)3854) << 16 | 0)
```

Definition at line 6597 of file mss_per4f.c.

8.13.4.740 xdc_runtime_Error_E_msgCode__C

```
const __FAR__ CT_xdc_runtime_Error_E_msgCode xdc_runtime_Error_E_msgCode__C = (((xdc_runtime->
_Error_Id)3888) << 16 | 0)
```

Definition at line 6601 of file mss_per4f.c.

8.13.4.741 xdc_runtime_Error_IgnoreBlock

```
xdc_runtime_Error_Block xdc_runtime_Error_IgnoreBlock
```

Initial value:

```
= {
    0,
    {
        {0, 0}
    },
    0,
    0,
    0,
    {
        0,
        0,
        0
    }
}
```

Definition at line 1723 of file mss_per4f.c.

8.13.4.742 xdc_runtime_Error_maxDepth__C

```
const __FAR__ CT_xdc_runtime_Error_maxDepth xdc_runtime_Error_maxDepth__C = (xdc_UInt16)0x10
```

Definition at line 6613 of file mss_per4f.c.

8.13.4.743 xdc_runtime_Error_Module_diagsEnabled__C

```
const __FAR__ CT_xdc_runtime_Error_Module_diagsEnabled xdc_runtime_Error_Module_diagsEnabled__C = (xdc_Bits32)0x90
```

Definition at line 6521 of file mss_per4f.c.

8.13.4.744 xdc_runtime_Error_Module_diagsIncluded__C

```
const __FAR__ CT_xdc_runtime_Error_Module_diagsIncluded xdc_runtime_Error_Module_diagsIncluded__C = (xdc_Bits32)0x90
```

Definition at line 6525 of file mss_per4f.c.

8.13.4.745 xdc_runtime_Error_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Error_Module_diagsMask xdc_runtime_Error_Module_diagsMask_C =
((CT_xdc_runtime_Error_Module_diagsMask)0)
Definition at line 6529 of file mss_per4f.c.
```

8.13.4.746 xdc_runtime_Error_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Error_Module_gateObj xdc_runtime_Error_Module_gateObj_C =
((CT_xdc_runtime_Error_Module_gateObj)0)
Definition at line 6533 of file mss_per4f.c.
```

8.13.4.747 xdc_runtime_Error_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Error_Module_gatePrms xdc_runtime_Error_Module_gatePrms_C =
((CT_xdc_runtime_Error_Module_gatePrms)0)
Definition at line 6537 of file mss_per4f.c.
```

8.13.4.748 xdc_runtime_Error_Module_id_C

```
const __FAR__ CT_xdc_runtime_Error_Module_id xdc_runtime_Error_Module_id_C = (xdc_Bits16)0x8006
Definition at line 6541 of file mss_per4f.c.
```

8.13.4.749 xdc_runtime_Error_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerDefined xdc_runtime_Error_Module_loggerDefined_C =
Defined_C = 0
Definition at line 6545 of file mss_per4f.c.
```

8.13.4.750 xdc_runtime_Error_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn0 xdc_runtime_Error_Module_loggerFxn0_C =
((CT_xdc_runtime_Error_Module_loggerFxn0)0)
Definition at line 6553 of file mss_per4f.c.
```

8.13.4.751 xdc_runtime_Error_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn1 xdc_runtime_Error_Module_loggerFxn1_C =
((CT_xdc_runtime_Error_Module_loggerFxn1)0)
Definition at line 6557 of file mss_per4f.c.
```

8.13.4.752 xdc_runtime_Error_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn2 xdc_runtime_Error_Module_loggerFxn2_C =
((CT_xdc_runtime_Error_Module_loggerFxn2)0)
Definition at line 6561 of file mss_per4f.c.
```

8.13.4.753 xdc_runtime_Error_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn4 xdc_runtime_Error_Module_loggerFxn4_C =
((CT_xdc_runtime_Error_Module_loggerFxn4)0)
Definition at line 6565 of file mss_per4f.c.
```

8.13.4.754 `xdc_runtime_Error_Module_loggerFxn8_C`

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerFxn8 xdc_runtime_Error_Module_loggerFxn8_C = ((CT_xdc_runtime_Error_Module_loggerFxn8) 0)
```

Definition at line 6569 of file mss_per4f.c.

8.13.4.755 `xdc_runtime_Error_Module_loggerObj_C`

```
const __FAR__ CT_xdc_runtime_Error_Module_loggerObj xdc_runtime_Error_Module_loggerObj_C = ((CT_xdc_runtime_Error_Module_loggerObj) 0)
```

Definition at line 6549 of file mss_per4f.c.

8.13.4.756 `xdc_runtime_Error_Module_state_V`

```
xdc_runtime_Error_Module_State xdc_runtime_Error_Module_state_V
```

Initial value:

```
= {  
    (xdc_UInt16) 0x0,  
}
```

Definition at line 1452 of file mss_per4f.c.

8.13.4.757 `xdc_runtime_Error_Object_count_C`

```
const __FAR__ CT_xdc_runtime_Error_Object_count xdc_runtime_Error_Object_count_C = 0
```

Definition at line 6573 of file mss_per4f.c.

8.13.4.758 `xdc_runtime_Error_Object_heap_C`

```
const __FAR__ CT_xdc_runtime_Error_Object_heap xdc_runtime_Error_Object_heap_C = 0
```

Definition at line 6577 of file mss_per4f.c.

8.13.4.759 `xdc_runtime_Error_Object_sizeof_C`

```
const __FAR__ CT_xdc_runtime_Error_Object_sizeof xdc_runtime_Error_Object_sizeof_C = 0
```

Definition at line 6581 of file mss_per4f.c.

8.13.4.760 `xdc_runtime_Error_Object_table_C`

```
const __FAR__ CT_xdc_runtime_Error_Object_table xdc_runtime_Error_Object_table_C = 0
```

Definition at line 6585 of file mss_per4f.c.

8.13.4.761 `xdc_runtime_Error_policy_C`

```
const __FAR__ CT_xdc_runtime_Error_policy xdc_runtime_Error_policy_C = xdc_runtime_Error_U←  
NWIND
```

Definition at line 6605 of file mss_per4f.c.

8.13.4.762 xdc_runtime_Error_policyFxn__C

```
const __FAR__ CT_xdc_runtime_Error_policyFxn xdc_runtime_Error_policyFxn__C = ((CT_xdc_runtime_Error_policyFxn)((xdc_Fxn)xdc_runtime_Error_policyDefault__E))
Definition at line 6589 of file mss_per4f.c.
```

8.13.4.763 xdc_runtime_Error_raiseHook__C

```
const __FAR__ CT_xdc_runtime_Error_raiseHook xdc_runtime_Error_raiseHook__C = ((CT_xdc_runtime_Error_raiseHook)((xdc_Fxn)ti_sysbios_BIOS_errorRaiseHook__I))
Definition at line 6609 of file mss_per4f.c.
```

8.13.4.764 xdc_runtime_Gate_Module_diagsEnabled__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_diagsEnabled xdc_runtime_Gate_Module_diagsEnabled__C = (xdc_Bits32)0x10
Definition at line 6622 of file mss_per4f.c.
```

8.13.4.765 xdc_runtime_Gate_Module_diagsIncluded__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_diagsIncluded xdc_runtime_Gate_Module_diagsIncluded__C = (xdc_Bits32)0x10
Definition at line 6626 of file mss_per4f.c.
```

8.13.4.766 xdc_runtime_Gate_Module_diagsMask__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_diagsMask xdc_runtime_Gate_Module_diagsMask__C = ((CT_xdc_runtime_Gate_Module_diagsMask)0)
Definition at line 6630 of file mss_per4f.c.
```

8.13.4.767 xdc_runtime_Gate_Module_gateObj__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_gateObj xdc_runtime_Gate_Module_gateObj__C = ((C_xdc_runtime_Gate_Module_gateObj)0)
Definition at line 6634 of file mss_per4f.c.
```

8.13.4.768 xdc_runtime_Gate_Module_gatePrms__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_gatePrms xdc_runtime_Gate_Module_gatePrms__C = ((CT_xdc_runtime_Gate_Module_gatePrms)0)
Definition at line 6638 of file mss_per4f.c.
```

8.13.4.769 xdc_runtime_Gate_Module_id__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_id xdc_runtime_Gate_Module_id__C = (xdc_Bits16)0x8007
Definition at line 6642 of file mss_per4f.c.
```

8.13.4.770 xdc_runtime_Gate_Module_loggerDefined__C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerDefined xdc_runtime_Gate_Module_loggerDefined__C = 0
Definition at line 6646 of file mss_per4f.c.
```

8.13.4.771 xdc_runtime_Gate_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn0 xdc_runtime_Gate_Module_loggerFxn0_C =  
((CT_xdc_runtime_Gate_Module_loggerFxn0)0)
```

Definition at line 6654 of file mss_per4f.c.

8.13.4.772 xdc_runtime_Gate_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn1 xdc_runtime_Gate_Module_loggerFxn1_C =  
((CT_xdc_runtime_Gate_Module_loggerFxn1)0)
```

Definition at line 6658 of file mss_per4f.c.

8.13.4.773 xdc_runtime_Gate_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn2 xdc_runtime_Gate_Module_loggerFxn2_C =  
((CT_xdc_runtime_Gate_Module_loggerFxn2)0)
```

Definition at line 6662 of file mss_per4f.c.

8.13.4.774 xdc_runtime_Gate_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn4 xdc_runtime_Gate_Module_loggerFxn4_C =  
((CT_xdc_runtime_Gate_Module_loggerFxn4)0)
```

Definition at line 6666 of file mss_per4f.c.

8.13.4.775 xdc_runtime_Gate_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerFxn8 xdc_runtime_Gate_Module_loggerFxn8_C =  
((CT_xdc_runtime_Gate_Module_loggerFxn8)0)
```

Definition at line 6670 of file mss_per4f.c.

8.13.4.776 xdc_runtime_Gate_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Gate_Module_loggerObj xdc_runtime_Gate_Module_loggerObj_C =  
((CT_xdc_runtime_Gate_Module_loggerObj)0)
```

Definition at line 6650 of file mss_per4f.c.

8.13.4.777 xdc_runtime_Gate_Object_count_C

```
const __FAR__ CT_xdc_runtime_Gate_Object_count xdc_runtime_Gate_Object_count_C = 0  
Definition at line 6674 of file mss_per4f.c.
```

8.13.4.778 xdc_runtime_Gate_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Gate_Object_heap xdc_runtime_Gate_Object_heap_C = 0  
Definition at line 6678 of file mss_per4f.c.
```

8.13.4.779 xdc_runtime_Gate_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Gate_Object_sizeof xdc_runtime_Gate_Object_sizeof_C = 0
Definition at line 6682 of file mss_per4f.c.
```

8.13.4.780 xdc_runtime_Gate_Object_table_C

```
const __FAR__ CT_xdc_runtime_Gate_Object_table xdc_runtime_Gate_Object_table_C = 0
Definition at line 6686 of file mss_per4f.c.
```

8.13.4.781 xdc_runtime_IGateProvider_Interface_BASE_C

```
const __FAR__ xdc_runtime_Types_Base xdc_runtime_IGateProvider_Interface_BASE_C = {& xdc->
runtime_IModule_Interface_BASE_C}
Definition at line 817 of file mss_per4f.c.
```

8.13.4.782 xdc_runtime_IHeap_Interface_BASE_C

```
const __FAR__ xdc_runtime_Types_Base xdc_runtime_IHeap_Interface_BASE_C = {& xdc_runtime_I->
Module_Interface_BASE_C}
Definition at line 808 of file mss_per4f.c.
```

8.13.4.783 xdc_runtime_IModule_Interface_BASE_C

```
const __FAR__ xdc_runtime_Types_Base xdc_runtime_IModule_Interface_BASE_C = {0}
Definition at line 820 of file mss_per4f.c.
```

8.13.4.784 xdc_runtime_ISystemSupport_Interface_BASE_C

```
const __FAR__ xdc_runtime_Types_Base xdc_runtime_ISystemSupport_Interface_BASE_C = {& xdc->
runtime_IModule_Interface_BASE_C}
Definition at line 814 of file mss_per4f.c.
```

8.13.4.785 xdc_runtime_Log_L_construct_C

```
const __FAR__ CT_xdc_runtime_Log_L_construct xdc_runtime_Log_L_construct_C = (((xdc_runtime->
Log_Event) 5308) << 16 | 4)
Definition at line 6763 of file mss_per4f.c.
```

8.13.4.786 xdc_runtime_Log_L_create_C

```
const __FAR__ CT_xdc_runtime_Log_L_create xdc_runtime_Log_L_create_C = (((xdc_runtime_Log->
Event) 5332) << 16 | 4)
Definition at line 6767 of file mss_per4f.c.
```

8.13.4.787 xdc_runtime_Log_L_delete_C

```
const __FAR__ CT_xdc_runtime_Log_L_delete xdc_runtime_Log_L_delete_C = (((xdc_runtime_Log->
Event) 5372) << 16 | 4)
Definition at line 6775 of file mss_per4f.c.
```

8.13.4.788 xdc_runtime_Log_L_destruct_C

```
const __FAR__ CT_xdc_runtime_Log_L_destruct xdc_runtime_Log_L_destruct_C = (((xdc_runtime_←
Log_Event)5353) << 16 | 4)
```

Definition at line 6771 of file mss_per4f.c.

8.13.4.789 xdc_runtime_Log_L_error_C

```
const __FAR__ CT_xdc_runtime_Log_L_error xdc_runtime_Log_L_error_C = (((xdc_runtime_Log_←
Event)5389) << 16 | 192)
```

Definition at line 6779 of file mss_per4f.c.

8.13.4.790 xdc_runtime_Log_L_info_C

```
const __FAR__ CT_xdc_runtime_Log_L_info xdc_runtime_Log_L_info_C = (((xdc_runtime_Log_←
Event)5419) << 16 | 16384)
```

Definition at line 6787 of file mss_per4f.c.

8.13.4.791 xdc_runtime_Log_L_start_C

```
const __FAR__ CT_xdc_runtime_Log_L_start xdc_runtime_Log_L_start_C = (((xdc_runtime_Log_←
Event)5426) << 16 | 32768)
```

Definition at line 6791 of file mss_per4f.c.

8.13.4.792 xdc_runtime_Log_L_startInstance_C

```
const __FAR__ CT_xdc_runtime_Log_L_startInstance xdc_runtime_Log_L_startInstance_C = (((xdc←
_runtime_Log_Event)5447) << 16 | 32768)
```

Definition at line 6799 of file mss_per4f.c.

8.13.4.793 xdc_runtime_Log_L_stop_C

```
const __FAR__ CT_xdc_runtime_Log_L_stop xdc_runtime_Log_L_stop_C = (((xdc_runtime_Log_←
Event)5437) << 16 | 32768)
```

Definition at line 6795 of file mss_per4f.c.

8.13.4.794 xdc_runtime_Log_L_stopInstance_C

```
const __FAR__ CT_xdc_runtime_Log_L_stopInstance xdc_runtime_Log_L_stopInstance_C = (((xdc←
runtime_Log_Event)5466) << 16 | 32768)
```

Definition at line 6803 of file mss_per4f.c.

8.13.4.795 xdc_runtime_Log_L_warning_C

```
const __FAR__ CT_xdc_runtime_Log_L_warning xdc_runtime_Log_L_warning_C = (((xdc_runtime_←
Log_Event)5403) << 16 | 224)
```

Definition at line 6783 of file mss_per4f.c.

8.13.4.796 xdc_runtime_Log_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Log_Module_diagsEnabled xdc_runtime_Log_Module_diagsEnabled_←
_C = (xdc_Bits32)0x10
```

Definition at line 6695 of file mss_per4f.c.

8.13.4.797 `xdc_runtime_Log_Module_diagsIncluded__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_diagsIncluded xdc_runtime_Log_Module_diagsIncluded__C = (xdc_Bits32)0x10
```

Definition at line 6699 of file mss_per4f.c.

8.13.4.798 `xdc_runtime_Log_Module_diagsMask__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_diagsMask xdc_runtime_Log_Module_diagsMask__C = ((CT_xdc_runtime_Log_Module_diagsMask)0)
```

Definition at line 6703 of file mss_per4f.c.

8.13.4.799 `xdc_runtime_Log_Module_gateObj__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_gateObj xdc_runtime_Log_Module_gateObj__C = ((CT_xdc_runtime_Log_Module_gateObj)0)
```

Definition at line 6707 of file mss_per4f.c.

8.13.4.800 `xdc_runtime_Log_Module_gatePrms__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_gatePrms xdc_runtime_Log_Module_gatePrms__C = ((CT_xdc_runtime_Log_Module_gatePrms)0)
```

Definition at line 6711 of file mss_per4f.c.

8.13.4.801 `xdc_runtime_Log_Module_id__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_id xdc_runtime_Log_Module_id__C = (xdc_Bits16)0x8008
```

Definition at line 6715 of file mss_per4f.c.

8.13.4.802 `xdc_runtime_Log_Module_loggerDefined__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerDefined xdc_runtime_Log_Module_loggerDefined__C = 0
```

Definition at line 6719 of file mss_per4f.c.

8.13.4.803 `xdc_runtime_Log_Module_loggerFxn0__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn0 xdc_runtime_Log_Module_loggerFxn0__C = ((CT_xdc_runtime_Log_Module_loggerFxn0)0)
```

Definition at line 6727 of file mss_per4f.c.

8.13.4.804 `xdc_runtime_Log_Module_loggerFxn1__C`

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn1 xdc_runtime_Log_Module_loggerFxn1__C = ((CT_xdc_runtime_Log_Module_loggerFxn1)0)
```

Definition at line 6731 of file mss_per4f.c.

8.13.4.805 xdc_runtime_Log_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn2 xdc_runtime_Log_Module_loggerFxn2_C =
((CT_xdc_runtime_Log_Module_loggerFxn2)0)
```

Definition at line 6735 of file mss_per4f.c.

8.13.4.806 xdc_runtime_Log_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn4 xdc_runtime_Log_Module_loggerFxn4_C =
((CT_xdc_runtime_Log_Module_loggerFxn4)0)
```

Definition at line 6739 of file mss_per4f.c.

8.13.4.807 xdc_runtime_Log_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerFxn8 xdc_runtime_Log_Module_loggerFxn8_C =
((CT_xdc_runtime_Log_Module_loggerFxn8)0)
```

Definition at line 6743 of file mss_per4f.c.

8.13.4.808 xdc_runtime_Log_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Log_Module_loggerObj xdc_runtime_Log_Module_loggerObj_C =
((CT_xdc_runtime_Log_Module_loggerObj)0)
```

Definition at line 6723 of file mss_per4f.c.

8.13.4.809 xdc_runtime_Log_Object_count_C

```
const __FAR__ CT_xdc_runtime_Log_Object_count xdc_runtime_Log_Object_count_C = 0
Definition at line 6747 of file mss_per4f.c.
```

8.13.4.810 xdc_runtime_Log_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Log_Object_heap xdc_runtime_Log_Object_heap_C = 0
Definition at line 6751 of file mss_per4f.c.
```

8.13.4.811 xdc_runtime_Log_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Log_Object_sizeof xdc_runtime_Log_Object_sizeof_C = 0
Definition at line 6755 of file mss_per4f.c.
```

8.13.4.812 xdc_runtime_Log_Object_table_C

```
const __FAR__ CT_xdc_runtime_Log_Object_table xdc_runtime_Log_Object_table_C = 0
Definition at line 6759 of file mss_per4f.c.
```

8.13.4.813 xdc_runtime_Main_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Main_Module_diagsEnabled xdc_runtime_Main_Module_diagsEnabled_C =
(xdc_Bits32)0x90
```

Definition at line 6812 of file mss_per4f.c.

8.13.4.814 xdc_runtime_Main_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Main_Module_diagsIncluded xdc_runtime_Main_Module_diagsIncluded_C = (xdc_Bits32) 0x90
Definition at line 6816 of file mss_per4f.c.
```

8.13.4.815 xdc_runtime_Main_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Main_Module_diagsMask xdc_runtime_Main_Module_diagsMask_C = ((CT_xdc_runtime_Main_Module_diagsMask) 0)
Definition at line 6820 of file mss_per4f.c.
```

8.13.4.816 xdc_runtime_Main_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Main_Module_gateObj xdc_runtime_Main_Module_gateObj_C = ((C←T_xdc_runtime_Main_Module_gateObj)((const void*) (xdc_runtime_IGateProvider_Handle) & ti←sysbios_gates_GateHwi_Object_table_V[0]))
Definition at line 6824 of file mss_per4f.c.
```

8.13.4.817 xdc_runtime_Main_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Main_Module_gatePrms xdc_runtime_Main_Module_gatePrms_C = ((CT_xdc_runtime_Main_Module_gatePrms) 0)
Definition at line 6828 of file mss_per4f.c.
```

8.13.4.818 xdc_runtime_Main_Module_id_C

```
const __FAR__ CT_xdc_runtime_Main_Module_id xdc_runtime_Main_Module_id_C = (xdc_Bits16) 0x8009
Definition at line 6832 of file mss_per4f.c.
```

8.13.4.819 xdc_runtime_Main_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerDefined xdc_runtime_Main_Module_loggerDefined_C = 0
Definition at line 6836 of file mss_per4f.c.
```

8.13.4.820 xdc_runtime_Main_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn0 xdc_runtime_Main_Module_loggerFxn0_C = ((CT_xdc_runtime_Main_Module_loggerFxn0) 0)
Definition at line 6844 of file mss_per4f.c.
```

8.13.4.821 xdc_runtime_Main_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn1 xdc_runtime_Main_Module_loggerFxn1_C = ((CT_xdc_runtime_Main_Module_loggerFxn1) 0)
Definition at line 6848 of file mss_per4f.c.
```

8.13.4.822 xdc_runtime_Main_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn2 xdc_runtime_Main_Module_loggerFxn2_C = ((CT_xdc_runtime_Main_Module_loggerFxn2) 0)
```

Definition at line 6852 of file mss_per4f.c.

8.13.4.823 `xdc_runtime_Main_Module_loggerFxn4_C`

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn4 xdc_runtime_Main_Module_loggerFxn4_C =  
((CT_xdc_runtime_Main_Module_loggerFxn4) 0)
```

Definition at line 6856 of file mss_per4f.c.

8.13.4.824 `xdc_runtime_Main_Module_loggerFxn8_C`

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerFxn8 xdc_runtime_Main_Module_loggerFxn8_C =  
((CT_xdc_runtime_Main_Module_loggerFxn8) 0)
```

Definition at line 6860 of file mss_per4f.c.

8.13.4.825 `xdc_runtime_Main_Module_loggerObj_C`

```
const __FAR__ CT_xdc_runtime_Main_Module_loggerObj xdc_runtime_Main_Module_loggerObj_C =  
((CT_xdc_runtime_Main_Module_loggerObj) 0)
```

Definition at line 6840 of file mss_per4f.c.

8.13.4.826 `xdc_runtime_Main_Module_GateProxy_Module_root_V`

```
xdc_runtime_Main_Module_GateProxy_Module_ xdc_runtime_Main_Module_GateProxy_Module_root_V
```

8.13.4.827 `xdc_runtime_Main_Object_count_C`

```
const __FAR__ CT_xdc_runtime_Main_Object_count xdc_runtime_Main_Object_count_C = 0  
Definition at line 6864 of file mss_per4f.c.
```

8.13.4.828 `xdc_runtime_Main_Object_heap_C`

```
const __FAR__ CT_xdc_runtime_Main_Object_heap xdc_runtime_Main_Object_heap_C = 0  
Definition at line 6868 of file mss_per4f.c.
```

8.13.4.829 `xdc_runtime_Main_Object_sizeof_C`

```
const __FAR__ CT_xdc_runtime_Main_Object_sizeof xdc_runtime_Main_Object_sizeof_C = 0  
Definition at line 6872 of file mss_per4f.c.
```

8.13.4.830 `xdc_runtime_Main_Object_table_C`

```
const __FAR__ CT_xdc_runtime_Main_Object_table xdc_runtime_Main_Object_table_C = 0  
Definition at line 6876 of file mss_per4f.c.
```

8.13.4.831 `xdc_runtime_Memory_defaultHeapInstance_C`

```
const __FAR__ CT_xdc_runtime_Memory_defaultHeapInstance xdc_runtime_Memory_defaultHeapInstance_C =  
(xdc_runtime_IHeap_Handle)& ti_sysbios_heaps_HeapMem_Object_table_V[0]  
Definition at line 6973 of file mss_per4f.c.
```

8.13.4.832 xdc_runtime_Memory_HeapProxy_Module_root_V

```
xdc_runtime_Memory_HeapProxy_Module__ xdc_runtime_Memory_HeapProxy_Module_root_V
```

8.13.4.833 xdc_runtime_Memory_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_diagsEnabled xdc_runtime_Memory_Module_diagsEnabled_C = (xdc_Bits32)0x10  
Definition at line 6905 of file mss_per4f.c.
```

8.13.4.834 xdc_runtime_Memory_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_diagsIncluded xdc_runtime_Memory_Module_diagsIncluded_C = (xdc_Bits32)0x10  
Definition at line 6909 of file mss_per4f.c.
```

8.13.4.835 xdc_runtime_Memory_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_diagsMask xdc_runtime_Memory_Module_diagsMask_C = ((CT_xdc_runtime_Memory_Module_diagsMask)0)  
Definition at line 6913 of file mss_per4f.c.
```

8.13.4.836 xdc_runtime_Memory_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_gateObj xdc_runtime_Memory_Module_gateObj_C = ((CT_xdc_runtime_Memory_Module_gateObj)0)  
Definition at line 6917 of file mss_per4f.c.
```

8.13.4.837 xdc_runtime_Memory_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_gatePrms xdc_runtime_Memory_Module_gatePrms_C = ((CT_xdc_runtime_Memory_Module_gatePrms)0)  
Definition at line 6921 of file mss_per4f.c.
```

8.13.4.838 xdc_runtime_Memory_Module_id_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_id xdc_runtime_Memory_Module_id_C = (xdc_Bits16)0x800a  
Definition at line 6925 of file mss_per4f.c.
```

8.13.4.839 xdc_runtime_Memory_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerDefined xdc_runtime_Memory_Module_loggerDefined_C = 0  
Definition at line 6929 of file mss_per4f.c.
```

8.13.4.840 xdc_runtime_Memory_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerFxn0 xdc_runtime_Memory_Module_loggerFxn0_C = ((CT_xdc_runtime_Memory_Module_loggerFxn0)0)  
Definition at line 6937 of file mss_per4f.c.
```

8.13.4.841 xdc_runtime_Memory_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerFxn1 xdc_runtime_Memory_Module_logger←
Fxn1_C = ((CT_xdc_runtime_Memory_Module_loggerFxn1)0)
Definition at line 6941 of file mss_per4f.c.
```

8.13.4.842 xdc_runtime_Memory_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerFxn2 xdc_runtime_Memory_Module_logger←
Fxn2_C = ((CT_xdc_runtime_Memory_Module_loggerFxn2)0)
Definition at line 6945 of file mss_per4f.c.
```

8.13.4.843 xdc_runtime_Memory_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerFxn4 xdc_runtime_Memory_Module_logger←
Fxn4_C = ((CT_xdc_runtime_Memory_Module_loggerFxn4)0)
Definition at line 6949 of file mss_per4f.c.
```

8.13.4.844 xdc_runtime_Memory_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerFxn8 xdc_runtime_Memory_Module_logger←
Fxn8_C = ((CT_xdc_runtime_Memory_Module_loggerFxn8)0)
Definition at line 6953 of file mss_per4f.c.
```

8.13.4.845 xdc_runtime_Memory_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Memory_Module_loggerObj xdc_runtime_Memory_Module_loggerObj←
_C = ((CT_xdc_runtime_Memory_Module_loggerObj)0)
Definition at line 6933 of file mss_per4f.c.
```

8.13.4.846 xdc_runtime_Memory_Module_state_V

xdc_runtime_Memory_Module_State xdc_runtime_Memory_Module_state_V

Initial value:

```
= {
    (xdc_SizeT) 0x8,
}
```

Definition at line 1485 of file mss_per4f.c.

8.13.4.847 xdc_runtime_Memory_Object_count_C

```
const __FAR__ CT_xdc_runtime_Memory_Object_count xdc_runtime_Memory_Object_count_C = 0
Definition at line 6957 of file mss_per4f.c.
```

8.13.4.848 xdc_runtime_Memory_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Memory_Object_heap xdc_runtime_Memory_Object_heap_C = 0
Definition at line 6961 of file mss_per4f.c.
```

8.13.4.849 xdc_runtime_Memory_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Memory_Object_sizeof xdc_runtime_Memory_Object_sizeof_C = 0
Definition at line 6965 of file mss_per4f.c.
```

8.13.4.850 `xdc_runtime_Memory_Object_table_C`

```
const __FAR__ CT_xdc_runtime_Memory_Object_table xdc_runtime_Memory_Object_table_C = 0
Definition at line 6969 of file mss_per4f.c.
```

8.13.4.851 `xdc_runtime_Registry_Module_diagsEnabled_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_diagsEnabled xdc_runtime_Registry_Module_diagsEnabled_C = (xdc_Bits32)0x90
Definition at line 7003 of file mss_per4f.c.
```

8.13.4.852 `xdc_runtime_Registry_Module_diagsIncluded_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_diagsIncluded xdc_runtime_Registry_Module_diagsIncluded_C = (xdc_Bits32)0x90
Definition at line 7007 of file mss_per4f.c.
```

8.13.4.853 `xdc_runtime_Registry_Module_diagsMask_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_diagsMask xdc_runtime_Registry_Module_diagsMask_C = ((CT_xdc_runtime_Registry_Module_diagsMask)0)
Definition at line 7011 of file mss_per4f.c.
```

8.13.4.854 `xdc_runtime_Registry_Module_gateObj_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_gateObj xdc_runtime_Registry_Module_gateObj_C = ((CT_xdc_runtime_Registry_Module_gateObj)0)
Definition at line 7015 of file mss_per4f.c.
```

8.13.4.855 `xdc_runtime_Registry_Module_gatePrms_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_gatePrms xdc_runtime_Registry_Module_gatePrms_C = ((CT_xdc_runtime_Registry_Module_gatePrms)0)
Definition at line 7019 of file mss_per4f.c.
```

8.13.4.856 `xdc_runtime_Registry_Module_id_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_id xdc_runtime_Registry_Module_id_C = (xdc_Bits16)0x800b
Definition at line 7023 of file mss_per4f.c.
```

8.13.4.857 `xdc_runtime_Registry_Module_loggerDefined_C`

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerDefined xdc_runtime_Registry_Module_loggerDefined_C = 0
Definition at line 7027 of file mss_per4f.c.
```

8.13.4.858 xdc_runtime_Registry_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn0 xdc_runtime_Registry_Module_←
loggerFxn0_C = ((CT_xdc_runtime_Registry_Module_loggerFxn0) 0)
Definition at line 7035 of file mss_per4f.c.
```

8.13.4.859 xdc_runtime_Registry_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn1 xdc_runtime_Registry_Module_←
loggerFxn1_C = ((CT_xdc_runtime_Registry_Module_loggerFxn1) 0)
Definition at line 7039 of file mss_per4f.c.
```

8.13.4.860 xdc_runtime_Registry_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn2 xdc_runtime_Registry_Module_←
loggerFxn2_C = ((CT_xdc_runtime_Registry_Module_loggerFxn2) 0)
Definition at line 7043 of file mss_per4f.c.
```

8.13.4.861 xdc_runtime_Registry_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn4 xdc_runtime_Registry_Module_←
loggerFxn4_C = ((CT_xdc_runtime_Registry_Module_loggerFxn4) 0)
Definition at line 7047 of file mss_per4f.c.
```

8.13.4.862 xdc_runtime_Registry_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerFxn8 xdc_runtime_Registry_Module_←
loggerFxn8_C = ((CT_xdc_runtime_Registry_Module_loggerFxn8) 0)
Definition at line 7051 of file mss_per4f.c.
```

8.13.4.863 xdc_runtime_Registry_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Registry_Module_loggerObj xdc_runtime_Registry_Module_logger←
Obj_C = ((CT_xdc_runtime_Registry_Module_loggerObj) 0)
Definition at line 7031 of file mss_per4f.c.
```

8.13.4.864 xdc_runtime_Registry_Module_state_V

xdc_runtime_Registry_Module_State xdc_runtime_Registry_Module_state_V

Initial value:

```
= {
    ((xdc_runtime_Types_RegDesc*) 0),
    (xdc_Bits16) 0x7fff,
}
```

Definition at line 1504 of file mss_per4f.c.

8.13.4.865 xdc_runtime_Registry_Object_count_C

```
const __FAR__ CT_xdc_runtime_Registry_Object_count xdc_runtime_Registry_Object_count_C = 0
Definition at line 7055 of file mss_per4f.c.
```

8.13.4.866 `xdc_runtime_Registry_Object_heap_C`

```
const __FAR__ CT_xdc_runtime_Registry_Object_heap xdc_runtime_Registry_Object_heap_C = 0
Definition at line 7059 of file mss_per4f.c.
```

8.13.4.867 `xdc_runtime_Registry_Object_sizeof_C`

```
const __FAR__ CT_xdc_runtime_Registry_Object_sizeof xdc_runtime_Registry_Object_sizeof_C = 0
Definition at line 7063 of file mss_per4f.c.
```

8.13.4.868 `xdc_runtime_Registry_Object_table_C`

```
const __FAR__ CT_xdc_runtime_Registry_Object_table xdc_runtime_Registry_Object_table_C = 0
Definition at line 7067 of file mss_per4f.c.
```

8.13.4.869 `xdc_runtime_Startup_execImpl_C`

```
const __FAR__ CT_xdc_runtime_Startup_execImpl xdc_runtime_Startup_execImpl_C = ((CT_xdc_runtime_Startup_execImpl)((xdc_Fxn) xdc_runtime_Startup_exec_I))
Definition at line 7214 of file mss_per4f.c.
```

8.13.4.870 `xdc_runtime_Startup_firstFxns_A`

```
const __T1_xdc_runtime_Startup_firstFxns xdc_runtime_Startup_firstFxns_A
Initial value:
= {
    ((xdc_Void*) (xdc_Void)) ((xdc_Fxn) ti_sysbios_heaps_HeapMem_init_I),
    ((xdc_Void*) (xdc_Void)) ((xdc_Fxn) ti_sysbios_hal_Hwi_initStack)),
}
Definition at line 1525 of file mss_per4f.c.
```

8.13.4.871 `xdc_runtime_Startup_firstFxns_C`

```
const __FAR__ CT_xdc_runtime_Startup_firstFxns xdc_runtime_Startup_firstFxns_C = {2, ((__T1_xdc_runtime_Startup_firstFxns *) xdc_runtime_Startup_firstFxns_A)}
Definition at line 7202 of file mss_per4f.c.
```

8.13.4.872 `xdc_runtime_Startup_lastFxns_C`

```
const __FAR__ CT_xdc_runtime_Startup_lastFxns xdc_runtime_Startup_lastFxns_C = {0, 0}
Definition at line 7206 of file mss_per4f.c.
```

8.13.4.873 `xdc_runtime_Startup_maxPasses_C`

```
const __FAR__ CT_xdc_runtime_Startup_maxPasses xdc_runtime_Startup_maxPasses_C = (xdc_Int) 0x20
Definition at line 7198 of file mss_per4f.c.
```

8.13.4.874 `xdc_runtime_Startup_Module_diagsEnabled_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_diagsEnabled xdc_runtime_Startup_Module_diagsEnabled_C = (xdc_Bits32) 0x10
```

Definition at line 7130 of file mss_per4f.c.

8.13.4.875 `xdc_runtime_Startup_Module_diagsIncluded_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_diagsIncluded xdc_runtime_Startup_Module_diagsIncluded_C = (xdc_Bits32)0x10
```

Definition at line 7134 of file mss_per4f.c.

8.13.4.876 `xdc_runtime_Startup_Module_diagsMask_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_diagsMask xdc_runtime_Startup_Module_diagsMask_C = ((CT_xdc_runtime_Startup_Module_diagsMask)0)
```

Definition at line 7138 of file mss_per4f.c.

8.13.4.877 `xdc_runtime_Startup_Module_gateObj_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_gateObj xdc_runtime_Startup_Module_gateObj_C = ((CT_xdc_runtime_Startup_Module_gateObj)0)
```

Definition at line 7142 of file mss_per4f.c.

8.13.4.878 `xdc_runtime_Startup_Module_gatePrms_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_gatePrms xdc_runtime_Startup_Module_gatePrms_C = ((CT_xdc_runtime_Startup_Module_gatePrms)0)
```

Definition at line 7146 of file mss_per4f.c.

8.13.4.879 `xdc_runtime_Startup_Module_id_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_id xdc_runtime_Startup_Module_id_C = (xdc_Bits16)0x800c
```

Definition at line 7150 of file mss_per4f.c.

8.13.4.880 `xdc_runtime_Startup_Module_loggerDefined_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerDefined xdc_runtime_Startup_Module_loggerDefined_C = 0
```

Definition at line 7154 of file mss_per4f.c.

8.13.4.881 `xdc_runtime_Startup_Module_loggerFxn0_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn0 xdc_runtime_Startup_Module_loggerFxn0_C = ((CT_xdc_runtime_Startup_Module_loggerFxn0)0)
```

Definition at line 7162 of file mss_per4f.c.

8.13.4.882 `xdc_runtime_Startup_Module_loggerFxn1_C`

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn1 xdc_runtime_Startup_Module_loggerFxn1_C = ((CT_xdc_runtime_Startup_Module_loggerFxn1)0)
```

Definition at line 7166 of file mss_per4f.c.

8.13.4.883 xdc_runtime_Startup_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn2 xdc_runtime_Startup_Module_logger←
Fxn2_C = ((CT_xdc_runtime_Startup_Module_loggerFxn2) 0)
Definition at line 7170 of file mss_per4f.c.
```

8.13.4.884 xdc_runtime_Startup_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn4 xdc_runtime_Startup_Module_logger←
Fxn4_C = ((CT_xdc_runtime_Startup_Module_loggerFxn4) 0)
Definition at line 7174 of file mss_per4f.c.
```

8.13.4.885 xdc_runtime_Startup_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerFxn8 xdc_runtime_Startup_Module_logger←
Fxn8_C = ((CT_xdc_runtime_Startup_Module_loggerFxn8) 0)
Definition at line 7178 of file mss_per4f.c.
```

8.13.4.886 xdc_runtime_Startup_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Startup_Module_loggerObj xdc_runtime_Startup_Module_logger←
Obj_C = ((CT_xdc_runtime_Startup_Module_loggerObj) 0)
Definition at line 7158 of file mss_per4f.c.
```

8.13.4.887 xdc_runtime_Startup_Module_state_V

xdc_runtime_Startup_Module_State xdc_runtime_Startup_Module_state_V

Initial value:

```
= {
    ((xdc_Int*) 0),
    0,
    0,
}
```

Definition at line 1519 of file mss_per4f.c.

Referenced by `ti_sysbios_family_arm_exc_Exception_Module_startupDone_F()`, `ti_sysbios_family_arm_v7r_tms570_Core_Module_startupDone_F()`, `ti_sysbios_family_arm_v7r_vim_Hwi_Module_startupDone_F()`, `ti_sysbios_hal_Hwi_Module_startupDone_F()`, `ti_sysbios_heaps_HeapBuf_Module_startupDone_F()`, `ti_sysbios_knl_Clock_Module_startupDone_F()`, `ti_sysbios_knl_Swi_Module_startupDone_F()`, `ti_sysbios_knl_Task_Module_startupDone_F()`, `ti_sysbios_timers_rti_Timer_Module_startupDone_F()`, and `xdc_runtime_System_Module_startupDone_F()`.

8.13.4.888 xdc_runtime_Startup_Object_count_C

```
const __FAR__ CT_xdc_runtime_Startup_Object_count xdc_runtime_Startup_Object_count_C = 0
Definition at line 7182 of file mss_per4f.c.
```

8.13.4.889 xdc_runtime_Startup_Object_heap_C

```
const __FAR__ CT_xdc_runtime_Startup_Object_heap xdc_runtime_Startup_Object_heap_C = 0
Definition at line 7186 of file mss_per4f.c.
```

8.13.4.890 xdc_runtime_Startup_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_Startup_Object_sizeof xdc_runtime_Startup_Object_sizeof_C = 0
```

Definition at line 7190 of file mss_per4f.c.

8.13.4.891 xdc_runtime_Startup_Object_table_C

```
const __FAR__ CT_xdc_runtime_Startup_Object_table xdc_runtime_Startup_Object_table_C = 0
Definition at line 7194 of file mss_per4f.c.
```

8.13.4.892 xdc_runtime_Startup_sfxnRts_A

```
const __T1_xdc_runtime_Startup_sfxnRts xdc_runtime_Startup_sfxnRts_A
```

Initial value:

```
= {
    1,
    0,
    0,
    0,
    1,
    0,
    0,
    0,
    0,
    0,
}
```

Definition at line 1561 of file mss_per4f.c.

8.13.4.893 xdc_runtime_Startup_sfxnRts_C

```
const __FAR__ CT_xdc_runtime_Startup_sfxnRts xdc_runtime_Startup_sfxnRts_C = ((CT_xdc_<-
runtime_Startup_sfxnRts) xdc_runtime_Startup_sfxnRts_A)
```

Definition at line 7222 of file mss_per4f.c.

8.13.4.894 xdc_runtime_Startup_sfxnTab_A

```
const __T1_xdc_runtime_Startup_sfxnTab xdc_runtime_Startup_sfxnTab_A
```

Initial value:

```
= {
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)xdc_runtime_System_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_knl_Clock_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_knl_Swi_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_knl_Task_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_heaps_HeapBuf_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_family_arm_v7r_vim_Hwi_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_family_arm_exc_Exception_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_hal_Hwi_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_family_arm_v7r_tms570_Core_Module_startup_E),
    ((xdc_Int *) (xdc_Int)) ((xdc_Fxn)ti_sysbios_timers_rti_Timer_Module_startup_E),
}
```

Definition at line 1558 of file mss_per4f.c.

8.13.4.895 xdc_runtime_Startup_sfxnTab_C

```
const __FAR__ CT_xdc_runtime_Startup_sfxnTab xdc_runtime_Startup_sfxnTab_C = ((CT_xdc_<-
runtime_Startup_sfxnTab) xdc_runtime_Startup_sfxnTab_A)
```

Definition at line 7218 of file mss_per4f.c.

8.13.4.896 xdc_runtime_Startup_startModsFxn_C

```
const __FAR__ CT_xdc_runtime_Startup_startModsFxn xdc_runtime_Startup_startModsFxn_C = ((C<-
T_xdc_runtime_Startup_startModsFxn) ((xdc_Fxn)xdc_runtime_Startup_startMods_I))
```

Definition at line 7210 of file mss_per4f.c.

Referenced by xdc_runtime_Startup_exec_I().

8.13.4.897 xdc_runtime_SysStd_Module__diagsEnabled__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__diagsEnabled xdc_runtime_SysStd_Module__diagsEnabled__C = (xdc_Bits32)0x10
```

Definition at line 7231 of file mss_per4f.c.

8.13.4.898 xdc_runtime_SysStd_Module__diagsIncluded__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__diagsIncluded xdc_runtime_SysStd_Module__diagsIncluded__C = (xdc_Bits32)0x10
```

Definition at line 7235 of file mss_per4f.c.

8.13.4.899 xdc_runtime_SysStd_Module__diagsMask__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__diagsMask xdc_runtime_SysStd_Module__diagsMask__C = ((CT_xdc_runtime_SysStd_Module__diagsMask)0)
```

Definition at line 7239 of file mss_per4f.c.

8.13.4.900 xdc_runtime_SysStd_Module__FXNS__C

```
const xdc_runtime_SysStd_Fxns__ xdc_runtime_SysStd_Module__FXNS__C
```

Initial value:

```
= {  
    &xdc_runtime_ISystemSupport_Interface__BASE__C,  
    &xdc_runtime_SysStd_Module__FXNS__C.__sfxns,  
    xdc_runtime_SysStd_abort__E,  
    xdc_runtime_SysStd_exit__E,  
    xdc_runtime_SysStd_flush__E,  
    xdc_runtime_SysStd_putch__E,  
    xdc_runtime_SysStd_ready__E,  
    {  
        NULL,  
        NULL,  
        NULL,  
        0x800e,  
    }  
}
```

Definition at line 941 of file mss_per4f.c.

Referenced by xdc_runtime_System_SupportProxy_Proxy__delegate__S().

8.13.4.901 xdc_runtime_SysStd_Module__gateObj__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__gateObj xdc_runtime_SysStd_Module__gateObj__C = ((CT_xdc_runtime_SysStd_Module__gateObj)0)
```

Definition at line 7243 of file mss_per4f.c.

8.13.4.902 xdc_runtime_SysStd_Module__gatePrms__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__gatePrms xdc_runtime_SysStd_Module__gatePrms__C = ((CT_xdc_runtime_SysStd_Module__gatePrms)0)
```

Definition at line 7247 of file mss_per4f.c.

8.13.4.903 xdc_runtime_SysStd_Module__id__C

```
const __FAR__ CT_xdc_runtime_SysStd_Module__id xdc_runtime_SysStd_Module__id__C = (xdc_Bits16)0x800e
```

Definition at line 7251 of file mss_per4f.c.

8.13.4.904 xdc_runtime_SysStd_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerDefined xdc_runtime_SysStd_Module_loggerDefined_C = 0
```

Definition at line 7255 of file mss_per4f.c.

8.13.4.905 xdc_runtime_SysStd_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn0 xdc_runtime_SysStd_Module_loggerFxn0_C = ((CT_xdc_runtime_SysStd_Module_loggerFxn0) 0)
```

Definition at line 7263 of file mss_per4f.c.

8.13.4.906 xdc_runtime_SysStd_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn1 xdc_runtime_SysStd_Module_loggerFxn1_C = ((CT_xdc_runtime_SysStd_Module_loggerFxn1) 0)
```

Definition at line 7267 of file mss_per4f.c.

8.13.4.907 xdc_runtime_SysStd_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn2 xdc_runtime_SysStd_Module_loggerFxn2_C = ((CT_xdc_runtime_SysStd_Module_loggerFxn2) 0)
```

Definition at line 7271 of file mss_per4f.c.

8.13.4.908 xdc_runtime_SysStd_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn4 xdc_runtime_SysStd_Module_loggerFxn4_C = ((CT_xdc_runtime_SysStd_Module_loggerFxn4) 0)
```

Definition at line 7275 of file mss_per4f.c.

8.13.4.909 xdc_runtime_SysStd_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerFxn8 xdc_runtime_SysStd_Module_loggerFxn8_C = ((CT_xdc_runtime_SysStd_Module_loggerFxn8) 0)
```

Definition at line 7279 of file mss_per4f.c.

8.13.4.910 xdc_runtime_SysStd_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_SysStd_Module_loggerObj xdc_runtime_SysStd_Module_loggerObj_C = ((CT_xdc_runtime_SysStd_Module_loggerObj) 0)
```

Definition at line 7259 of file mss_per4f.c.

8.13.4.911 xdc_runtime_SysStd_Object_count_C

```
const __FAR__ CT_xdc_runtime_SysStd_Object_count xdc_runtime_SysStd_Object_count_C = 0
```

Definition at line 7283 of file mss_per4f.c.

8.13.4.912 xdc_runtime_SysStd_Object_heap_C

```
const __FAR__ CT_xdc_runtime_SysStd_Object_heap xdc_runtime_SysStd_Object_heap_C = 0
```

Definition at line 7287 of file mss_per4f.c.

8.13.4.913 `xdc_runtime_SysStd_Object_sizeof_C`

```
const __FAR__ CT_xdc_runtime_SysStd_Object_sizeof xdc_runtime_SysStd_Object_sizeof_C = 0
Definition at line 7291 of file mss_per4f.c.
```

8.13.4.914 `xdc_runtime_SysStd_Object_table_C`

```
const __FAR__ CT_xdc_runtime_SysStd_Object_table xdc_runtime_SysStd_Object_table_C = 0
Definition at line 7295 of file mss_per4f.c.
```

8.13.4.915 `xdc_runtime_System_A_cannotFitIntoArg_C`

```
const __FAR__ CT_xdc_runtime_System_A_cannotFitIntoArg xdc_runtime_System_A_cannotFitIntoArg_C = (((xdc_runtime_Assert_Id)352) << 16 | 16)
Definition at line 7400 of file mss_per4f.c.
```

8.13.4.916 `xdc_runtime_System_abortFxn_C`

```
const __FAR__ CT_xdc_runtime_System_abortFxn xdc_runtime_System_abortFxn_C = ((CT_xdc_runtime_System_abortFxn)((xdc_Fxn) xdc_runtime_System_abortStd_E))
Definition at line 7408 of file mss_per4f.c.
```

8.13.4.917 `xdc_runtime_System_exitFxn_C`

```
const __FAR__ CT_xdc_runtime_System_exitFxn xdc_runtime_System_exitFxn_C = ((CT_xdc_runtime_System_exitFxn)((xdc_Fxn) xdc_runtime_System_exitStd_E))
Definition at line 7412 of file mss_per4f.c.
```

8.13.4.918 `xdc_runtime_System_extendFxn_C`

```
const __FAR__ CT_xdc_runtime_System_extendFxn xdc_runtime_System_extendFxn_C = ((CT_xdc_runtime_System_extendFxn)((xdc_Fxn) xdc_runtime_System_printfExtend_I))
Definition at line 7416 of file mss_per4f.c.
```

8.13.4.919 `xdc_runtime_System_maxAtexitHandlers_C`

```
const __FAR__ CT_xdc_runtime_System_maxAtexitHandlers xdc_runtime_System_maxAtexitHandlers_C = (xdc_Int)0x8
Definition at line 7404 of file mss_per4f.c.
```

8.13.4.920 `xdc_runtime_System_Module_diagsEnabled_C`

```
const __FAR__ CT_xdc_runtime_System_Module_diagsEnabled xdc_runtime_System_Module_diagsEnabled_C = (xdc_Bits32)0x10
Definition at line 7332 of file mss_per4f.c.
```

8.13.4.921 `xdc_runtime_System_Module_diagsIncluded_C`

```
const __FAR__ CT_xdc_runtime_System_Module_diagsIncluded xdc_runtime_System_Module_diagsIncluded_C = (xdc_Bits32)0x10
Definition at line 7336 of file mss_per4f.c.
```

8.13.4.922 xdc_runtime_System_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_System_Module_diagsMask xdc_runtime_System_Module_diagsMask_C = ((CT_xdc_runtime_System_Module_diagsMask) 0)
```

Definition at line 7340 of file mss_per4f.c.

8.13.4.923 xdc_runtime_System_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_System_Module_gateObj xdc_runtime_System_Module_gateObj_C = ((CT_xdc_runtime_System_Module_gateObj)((const void*)(xdc_runtime_IGateProvider_Handle)& ti_sysbios_gates_GateHwi_Object_table_V[0]))
```

Definition at line 7344 of file mss_per4f.c.

8.13.4.924 xdc_runtime_System_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_System_Module_gatePrms xdc_runtime_System_Module_gatePrms_C = ((CT_xdc_runtime_System_Module_gatePrms) 0)
```

Definition at line 7348 of file mss_per4f.c.

8.13.4.925 xdc_runtime_System_Module_id_C

```
const __FAR__ CT_xdc_runtime_System_Module_id xdc_runtime_System_Module_id_C = (xdc_Bits16) 0x800d
```

Definition at line 7352 of file mss_per4f.c.

8.13.4.926 xdc_runtime_System_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_System_Module_loggerDefined xdc_runtime_System_Module_loggerDefined_C = 0
```

Definition at line 7356 of file mss_per4f.c.

8.13.4.927 xdc_runtime_System_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_System_Module_loggerFxn0 xdc_runtime_System_Module_loggerFxn0_C = ((CT_xdc_runtime_System_Module_loggerFxn0) 0)
```

Definition at line 7364 of file mss_per4f.c.

8.13.4.928 xdc_runtime_System_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_System_Module_loggerFxn1 xdc_runtime_System_Module_loggerFxn1_C = ((CT_xdc_runtime_System_Module_loggerFxn1) 0)
```

Definition at line 7368 of file mss_per4f.c.

8.13.4.929 xdc_runtime_System_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_System_Module_loggerFxn2 xdc_runtime_System_Module_loggerFxn2_C = ((CT_xdc_runtime_System_Module_loggerFxn2) 0)
```

Definition at line 7372 of file mss_per4f.c.

8.13.4.930 `xdc_runtime_System_Module_loggerFxn4_C`

```
const __FAR__ CT_xdc_runtime_System_Module_loggerFxn4 xdc_runtime_System_Module_logger←
Fxn4_C = ((CT_xdc_runtime_System_Module_loggerFxn4)0)
Definition at line 7376 of file mss_per4f.c.
```

8.13.4.931 `xdc_runtime_System_Module_loggerFxn8_C`

```
const __FAR__ CT_xdc_runtime_System_Module_loggerFxn8 xdc_runtime_System_Module_logger←
Fxn8_C = ((CT_xdc_runtime_System_Module_loggerFxn8)0)
Definition at line 7380 of file mss_per4f.c.
```

8.13.4.932 `xdc_runtime_System_Module_loggerObj_C`

```
const __FAR__ CT_xdc_runtime_System_Module_loggerObj xdc_runtime_System_Module_loggerObj←
_C = ((CT_xdc_runtime_System_Module_loggerObj)0)
Definition at line 7360 of file mss_per4f.c.
```

8.13.4.933 `xdc_runtime_System_Module_state_V`

`xdc_runtime_System_Module_State` `xdc_runtime_System_Module_state_V`
Initial value:

```
= {
    ((void*) xdc_runtime_System_Module_State_0_atexitHandlers_A),
    (xdc_Int) 0x0,
}
```

Definition at line 1583 of file mss_per4f.c.

8.13.4.934 `xdc_runtime_System_Module_GateProxy_Module_root_V`

```
xdc_runtime_System_Module_GateProxy_Module xdc_runtime_System_Module_GateProxy_Module_root_V
```

8.13.4.935 `xdc_runtime_System_Module_State_0_atexitHandlers_A`

`_T1_xdc_runtime_System_Module_State_atexitHandlers` `xdc_runtime_System_Module_State_0_atexitHandlers_A`

Initial value:

```
= {
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
    ((xdc_Void(*)(xdc_Int))0),
}
```

Definition at line 1580 of file mss_per4f.c.

8.13.4.936 `xdc_runtime_System_Object_count_C`

```
const __FAR__ CT_xdc_runtime_System_Object_count xdc_runtime_System_Object_count_C = 0
Definition at line 7384 of file mss_per4f.c.
```

8.13.4.937 xdc_runtime_System_Object_heap_C

```
const __FAR__ CT_xdc_runtime_System_Object_heap xdc_runtime_System_Object_heap_C = 0
Definition at line 7388 of file mss_per4f.c.
```

8.13.4.938 xdc_runtime_System_Object_sizeof_C

```
const __FAR__ CT_xdc_runtime_System_Object_sizeof xdc_runtime_System_Object_sizeof_C = 0
Definition at line 7392 of file mss_per4f.c.
```

8.13.4.939 xdc_runtime_System_Object_table_C

```
const __FAR__ CT_xdc_runtime_System_Object_table xdc_runtime_System_Object_table_C = 0
Definition at line 7396 of file mss_per4f.c.
```

8.13.4.940 xdc_runtime_Text_charCnt_C

```
const __FAR__ CT_xdc_runtime_Text_charCnt xdc_runtime_Text_charCnt_C = (xdc_Int16)0x1aee
Definition at line 14655 of file mss_per4f.c.
```

8.13.4.941 xdc_runtime_Text_charTab_A

```
const __T1_xdc_runtime_Text_charTab xdc_runtime_Text_charTab_A
Definition at line 1613 of file mss_per4f.c.
```

8.13.4.942 xdc_runtime_Text_charTab_C

```
const __FAR__ CT_xdc_runtime_Text_charTab xdc_runtime_Text_charTab_C = ((CT_xdc_runtime_Text_charTab)
Definition at line 14647 of file mss_per4f.c.
```

8.13.4.943 xdc_runtime_Text_isLoaded_C

```
const __FAR__ CT_xdc_runtime_Text_isLoaded xdc_runtime_Text_isLoaded_C = 1
Definition at line 14643 of file mss_per4f.c.
```

8.13.4.944 xdc_runtime_Text_Module_diagsEnabled_C

```
const __FAR__ CT_xdc_runtime_Text_Module_diagsEnabled xdc_runtime_Text_Module_diagsEnabled_C = (xdc_Bits32)0x10
Definition at line 14563 of file mss_per4f.c.
```

8.13.4.945 xdc_runtime_Text_Module_diagsIncluded_C

```
const __FAR__ CT_xdc_runtime_Text_Module_diagsIncluded xdc_runtime_Text_Module_diagsIncluded_C = (xdc_Bits32)0x10
Definition at line 14567 of file mss_per4f.c.
```

8.13.4.946 xdc_runtime_Text_Module_diagsMask_C

```
const __FAR__ CT_xdc_runtime_Text_Module_diagsMask xdc_runtime_Text_Module_diagsMask_C =
((CT_xdc_runtime_Text_Module_diagsMask) 0)
```

Definition at line 14571 of file mss_per4f.c.

8.13.4.947 xdc_runtime_Text_Module_gateObj_C

```
const __FAR__ CT_xdc_runtime_Text_Module_gateObj xdc_runtime_Text_Module_gateObj_C = ((C←
T_xdc_runtime_Text_Module_gateObj) 0)
```

Definition at line 14575 of file mss_per4f.c.

8.13.4.948 xdc_runtime_Text_Module_gatePrms_C

```
const __FAR__ CT_xdc_runtime_Text_Module_gatePrms xdc_runtime_Text_Module_gatePrms_C =
((CT_xdc_runtime_Text_Module_gatePrms) 0)
```

Definition at line 14579 of file mss_per4f.c.

8.13.4.949 xdc_runtime_Text_Module_id_C

```
const __FAR__ CT_xdc_runtime_Text_Module_id xdc_runtime_Text_Module_id_C = (xdc_Bits16) 0x800f
```

Definition at line 14583 of file mss_per4f.c.

8.13.4.950 xdc_runtime_Text_Module_loggerDefined_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerDefined xdc_runtime_Text_Module_loggerDefined_C =
Defined_C = 0
```

Definition at line 14587 of file mss_per4f.c.

8.13.4.951 xdc_runtime_Text_Module_loggerFxn0_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn0 xdc_runtime_Text_Module_loggerFxn0_C =
((CT_xdc_runtime_Text_Module_loggerFxn0) 0)
```

Definition at line 14595 of file mss_per4f.c.

8.13.4.952 xdc_runtime_Text_Module_loggerFxn1_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn1 xdc_runtime_Text_Module_loggerFxn1_C =
((CT_xdc_runtime_Text_Module_loggerFxn1) 0)
```

Definition at line 14599 of file mss_per4f.c.

8.13.4.953 xdc_runtime_Text_Module_loggerFxn2_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn2 xdc_runtime_Text_Module_loggerFxn2_C =
((CT_xdc_runtime_Text_Module_loggerFxn2) 0)
```

Definition at line 14603 of file mss_per4f.c.

8.13.4.954 xdc_runtime_Text_Module_loggerFxn4_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn4 xdc_runtime_Text_Module_loggerFxn4_C =
((CT_xdc_runtime_Text_Module_loggerFxn4) 0)
```

Definition at line 14607 of file mss_per4f.c.

8.13.4.955 xdc_runtime_Text_Module_loggerFxn8_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerFxn8 xdc_runtime_Text_Module_loggerFxn8_C =
((CT_xdc_runtime_Text_Module_loggerFxn8)0)
```

Definition at line 14611 of file mss_per4f.c.

8.13.4.956 xdc_runtime_Text_Module_loggerObj_C

```
const __FAR__ CT_xdc_runtime_Text_Module_loggerObj xdc_runtime_Text_Module_loggerObj_C =
((CT_xdc_runtime_Text_Module_loggerObj)0)
```

Definition at line 14591 of file mss_per4f.c.

8.13.4.957 xdc_runtime_Text_Module_state_V

xdc_runtime_Text_Module_State xdc_runtime_Text_Module_state_V
Initial value:
= {
 ((xdc_CPtr)(&xdc_runtime_Text_charTab_A[0])),
 ((xdc_CPtr)(&xdc_runtime_Text_nodeTab_A[0])),
}

Definition at line 1610 of file mss_per4f.c.

8.13.4.958 xdc_runtime_Text_nameEmpty_C

```
const __FAR__ CT_xdc_runtime_Text_nameEmpty xdc_runtime_Text_nameEmpty_C = "{empty-instance-name}"
Definition at line 14635 of file mss_per4f.c.
```

8.13.4.959 xdc_runtime_Text_nameStatic_C

```
const __FAR__ CT_xdc_runtime_Text_nameStatic xdc_runtime_Text_nameStatic_C = "{static-instance-name}"
Definition at line 14639 of file mss_per4f.c.
```

8.13.4.960 xdc_runtime_Text_nameUnknown_C

```
const __FAR__ CT_xdc_runtime_Text_nameUnknown xdc_runtime_Text_nameUnknown_C = "{unknown-instance-name}"
Definition at line 14631 of file mss_per4f.c.
```

8.13.4.961 xdc_runtime_Text_nodeCnt_C

```
const __FAR__ CT_xdc_runtime_Text_nodeCnt xdc_runtime_Text_nodeCnt_C = (xdc_Int16)0x34
Definition at line 14659 of file mss_per4f.c.
```

8.13.4.962 xdc_runtime_Text_nodeTab_A

```
const __T1_xdc_runtime_Text_nodeTab xdc_runtime_Text_nodeTab_A
Definition at line 1616 of file mss_per4f.c.
```

8.13.4.963 `xdc_runtime_Text_nodeTab__C`

```
const __FAR__ CT_xdc_runtime_Text_nodeTab xdc_runtime_Text_nodeTab__C = ((CT_xdc_runtime_Text_nodeTab) xdc_runtime_Text_nodeTab__A)
```

Definition at line 14651 of file mss_per4f.c.

8.13.4.964 `xdc_runtime_Text_Object_count__C`

```
const __FAR__ CT_xdc_runtime_Text_Object_count xdc_runtime_Text_Object_count__C = 0
```

Definition at line 14615 of file mss_per4f.c.

8.13.4.965 `xdc_runtime_Text_Object_heap__C`

```
const __FAR__ CT_xdc_runtime_Text_Object_heap xdc_runtime_Text_Object_heap__C = 0
```

Definition at line 14619 of file mss_per4f.c.

8.13.4.966 `xdc_runtime_Text_Object_sizeof__C`

```
const __FAR__ CT_xdc_runtime_Text_Object_sizeof xdc_runtime_Text_Object_sizeof__C = 0
```

Definition at line 14623 of file mss_per4f.c.

8.13.4.967 `xdc_runtime_Text_Object_table__C`

```
const __FAR__ CT_xdc_runtime_Text_Object_table xdc_runtime_Text_Object_table__C = 0
```

Definition at line 14627 of file mss_per4f.c.

8.13.4.968 `xdc_runtime_Text_registryModsLastId__C`

```
const __FAR__ CT_xdc_runtime_Text_registryModsLastId xdc_runtime_Text_registryModsLastId__C = (xdc_UInt16)0x7fff
```

Definition at line 14667 of file mss_per4f.c.

8.13.4.969 `xdc_runtime_Text_unnamedModsLastId__C`

```
const __FAR__ CT_xdc_runtime_Text_unnamedModsLastId xdc_runtime_Text_unnamedModsLastId__C = (xdc_UInt16)0x4000
```

Definition at line 14663 of file mss_per4f.c.

8.13.4.970 `xdc_runtime_Text_visitRopeFxn2__C`

```
const __FAR__ CT_xdc_runtime_Text_visitRopeFxn2 xdc_runtime_Text_visitRopeFxn2__C = ((CT_xdc_runtime_Text_visitRopeFxn2)((xdc_Fxn) xdc_runtime_Text_visitRope2__I))
```

Definition at line 14675 of file mss_per4f.c.

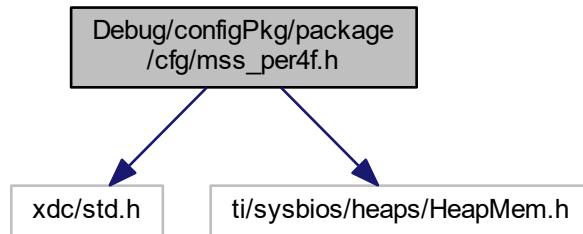
8.13.4.971 `xdc_runtime_Text_visitRopeFxn__C`

```
const __FAR__ CT_xdc_runtime_Text_visitRopeFxn xdc_runtime_Text_visitRopeFxn__C = ((CT_xdc_runtime_Text_visitRopeFxn)((xdc_Fxn) xdc_runtime_Text_visitRope__I))
```

Definition at line 14671 of file mss_per4f.c.

8.14 Debug/configPkg/package/cfg/mss_per4f.h File Reference

```
#include <xdc/std.h>
#include <ti/sysbios/heaps/HeapMem.h>
Include dependency graph for mss_per4f.h:
```



Variables

- const ti_sysbios_heaps_HeapMem_Handle **heap0**
- int **xdc_runtime_Startup__EXECFXN__C**
- int **xdc_runtime_Startup__RESETFXN__C**

8.14.1 Variable Documentation

8.14.1.1 **heap0**

```
const ti_sysbios_heaps_HeapMem_Handle heap0
Definition at line 20294 of file mss_per4f.c.
```

8.14.1.2 **xdc_runtime_Startup__EXECFXN__C**

```
int xdc_runtime_Startup__EXECFXN__C
```

8.14.1.3 **xdc_runtime_Startup__RESETFXN__C**

```
int xdc_runtime_Startup__RESETFXN__C
```

8.15 Debug/configPkg/package/cfg/mss_per4f.xdc.inc File Reference

8.16 Debug/configPkg/package/configPkg.java File Reference

Data Structures

- class **configPkg**

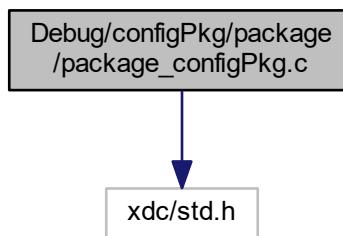
8.17 Debug/configPkg/package/package.defs.h File Reference

8.18 Debug/configPkg/package/package.xdc.inc File Reference

8.19 Debug/configPkg/package/package_configPkg.c File Reference

```
#include <xdc/std.h>
```

Include dependency graph for package_configPkg.c:



Macros

- #define __xdc_PKGVERS null
- #define __xdc_PKGNAME configPkg
- #define __xdc_PKGPREFIX configPkg_

Variables

- __FAR__ char configPkg_dummy_

8.19.1 Macro Definition Documentation

8.19.1.1 __xdc_PKGNAME

```
#define __xdc_PKGNAME configPkg
```

Definition at line 13 of file package_configPkg.c.

8.19.1.2 __xdc_PKGPREFIX

```
#define __xdc_PKGPREFIX configPkg_
```

Definition at line 14 of file package_configPkg.c.

8.19.1.3 __xdc_PKGVERS

```
#define __xdc_PKGVERS null
```

Definition at line 12 of file package_configPkg.c.

8.19.2 Variable Documentation

8.19.2.1 configPkg_dummy_

`__FAR__ char configPkg_dummy__`

Definition at line 10 of file package_configPkg.c.

8.20 Debug/configPkg/package/rel/configPkg.xdc.inc File Reference

8.21 Debug/mss_cli.d File Reference

8.22 Debug/mss_main.d File Reference

8.23 MDFiles/mailbox.md File Reference

8.24 MDFiles/mboxRead_uartWrite.md File Reference

8.25 MDFiles/msgFormatting.md File Reference

8.26 mss_cli.c File Reference

```
#include <common/app_cfg.h>
#include <stdint.h>
#include <stdlib.h>
#include <stddef.h>
#include <string.h>
#include <stdio.h>
#include <xdc/runtime/System.h>
#include <ti/sysbios/BIOS.h>
#include <ti/sysbios/knl/Task.h>
#include <ti/sysbios/knl/Event.h>
#include <ti/sysbios/knl/Semaphore.h>
#include <ti/sysbios/knl/Clock.h>
#include <ti/sysbios/heaps/HeapBuf.h>
#include <ti/sysbios/heaps/HeapMem.h>
#include <ti/common/sys_common.h>
#include <ti/drivers/uart/UART.h>
#include <ti/drivers/osal/DebugP.h>
#include <ti/control/mmwavelink/mmwavelink.h>
#include <ti/utils/cli/cli.h>
#include "common/mmWave_XSS.h"
```

Include dependency graph for mss_cli.c:



Functions

- static int32_t **MSS_CLISensorStart** (int32_t argc, char *argv[])

This is the CLI Handler for starting the sensor.
- static int32_t **MSS_CLISensorStop** (int32_t argc, char *argv[])

This is the CLI Handler for stopping the sensor.

- static int32_t **MSS_CLIBasicCfg** (int32_t argc, char *argv[])

This is the CLI Handler for basic configuration.

- static int32_t **MSS_CLIAdvancedFrameCfg** (int32_t argc, char *argv[])

This is the CLI Handler for advanced frame configuration.

- void **MSS_CLInit** (void)

This is the CLI Execution Task.

8.26.1 Function Documentation

8.26.1.1 MSS_CLIAdvancedFrameCfg()

```
static int32_t MSS_CLIAdvancedFrameCfg (
    int32_t argc,
    char * argv[ ] ) [static]
```

This is the CLI Handler for advanced frame configuration.

0 Number of arguments

1 Arguments

Return values

Success	0
Error	-1

Definition at line 222 of file mss_cli.c.

8.26.1.2 MSS_CLIBasicCfg()

```
static int32_t MSS_CLIBasicCfg (
    int32_t argc,
    char * argv[ ] ) [static]
```

This is the CLI Handler for basic configuration.

0 Number of arguments

1 Arguments

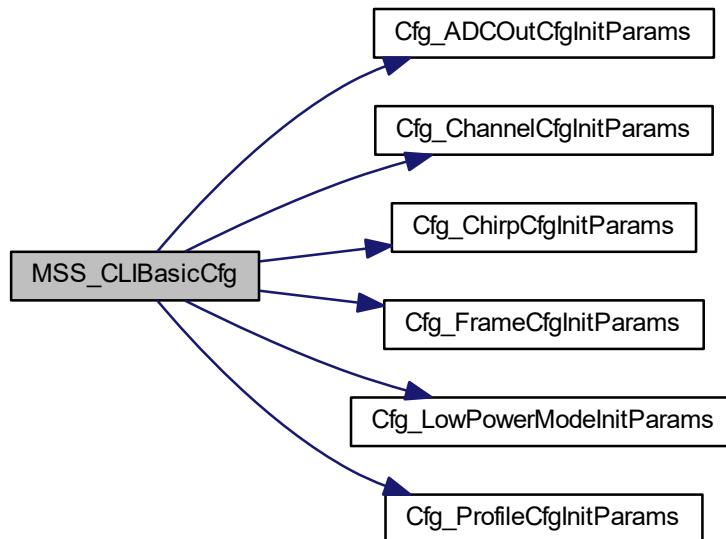
Return values

Success	0
Error	-1

Definition at line 147 of file mss_cli.c.

References Cfg_ADCOutCfgInitParams(), Cfg_ChannelCfgInitParams(), Cfg_ChirpCfgInitParams(), Cfg_FrameCfgInitParams(), Cfg_LowPowerModelInitParams(), Cfg_ProfileCfgInitParams(), MCB_t::cfgStatus, MCB_t::ctrlHandle, and gMCB.

Here is the call graph for this function:



8.26.1.3 MSS_CLIIInit()

```
void MSS_CLIIInit (
    void )
```

This is the CLI Execution Task.

Return values

N/A	
-----	--

Definition at line 311 of file mss_cli.c.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.26.1.4 MSS_CLISensorStart()

```
static int32_t MSS_CLISensorStart (
    int32_t argc,
```

```
char * argv[] ) [static]
```

This is the CLI Handler for starting the sensor.

0 Number of arguments

1 Arguments

Return values

<i>Success</i>	0
<i>Error</i>	-1

Definition at line 60 of file mss_cli.c.

References MCB_t::cfgStatus, MCB_t::ctrlHandle, gMCB, and MCB_t::runningStatus.

8.26.1.5 MSS_CLISensorStop()

```
static int32_t MSS_CLISensorStop (
    int32_t argc,
    char * argv[] ) [static]
```

This is the CLI Handler for stopping the sensor.

0 Number of arguments

1 Arguments

Return values

<i>Success</i>	0
<i>Error</i>	-1

Definition at line 111 of file mss_cli.c.

References MCB_t::cfgStatus, MCB_t::ctrlHandle, gMCB, and MCB_t::runningStatus.

8.27 mss_main.c File Reference

```
#include <stdint.h>
#include <stdlib.h>
#include <stddef.h>
#include <string.h>
#include <stdio.h>
#include <math.h>
#include <xdc/std.h>
#include <xdc/cfg/global.h>
#include <xdc/runtime/IHeap.h>
#include <xdc/runtime/System.h>
#include <xdc/runtime/Error.h>
#include <xdc/runtime/Memory.h>
#include <ti/sysbios/BIOS.h>
#include <ti/sysbios/knl/Task.h>
#include <ti/sysbios/knl/Event.h>
#include <ti/sysbios/knl/Semaphore.h>
#include <ti/sysbios/knl/Clock.h>
#include <ti/sysbios/heaps/HeapBuf.h>
#include <ti/sysbios/heaps/HeapMem.h>
#include <ti/sysbios/family/arm/v7a/Pmu.h>
```

```
#include <ti/sysbios/family/arm/v7r/vim/Hwi.h>
#include <ti/control/mmwavealink/mmwavealink.h>
#include <ti/control/mmwave/mmwave.h>
#include <ti/control/mmwavealink/include/rl_driver.h>
#include <ti/common/sys_common.h>
#include <ti/drivers/soc/soc.h>
#include <ti/drivers/esm/esm.h>
#include <ti/drivers/crc/crc.h>
#include <ti/drivers/uart/UART.h>
#include <ti/drivers/gpio/gpio.h>
#include <ti/drivers/mailbox/mailbox.h>
#include <ti/drivers/pinmux/include/pinmux_xwrl8xx.h>
#include <ti/drivers/osal/DebugP.h>
#include <ti/drivers/canfd/canfd.h>
#include <ti/drivers/pinmux/pinmux.h>
#include <ti/drivers/cbuff/cbuff.h>
#include <ti/utils/testlogger/logger.h>
#include <ti/utils/cli/cli.h>
#include "common/mmw_messages.h"
#include "common/mmWave_XSS.h"
#include <common/app_cfg.h>
```

Include dependency graph for mss_main.c:



Macros

- #define **TASK_PRIO_1** 1
- #define **TASK_PRIO_2** 2
- #define **TASK_PRIO_3** 3
- #define **TASK_PRIO_4** 4
- #define **TASK_PRIO_5** 5
- #define **TASK_PRIO_6** 6

Functions

- static void **MSS_mmWaveInitTASK** (UArg arg0, UArg arg1)

Initialize the MCPI Log Message Buffer.
- static void **MSS_mmWaveConfigCallbackFxn** (MMWave_CtrlCfg *ptrCtrlCfg)

This is the application registered callback function which is invoked after the configuration has been used to configure the mmWave link and the BSS.
- static void **MSS_chirpIntCallback** (uintptr_t arg)

This is the callback function registered with the ADC Driver which is invoked when a chirp is available. This is executed in the ISR context which is registered to the listener function listenerFxn; defined within SOC_SysInt→ListenerCfg. Hence; In our design, there's no frame segmentation (Advanced Frame Configuration) (in other words, frame := 1 sub-frame). However, advanced frame configuration will allow the use of different subframes in the radar configuration to support and meet the requirements of different ranges: i.e ultra-short, short, medium, long ranges. Accordingly, different subframes results in different chirp sizes which is totally depending on the each sub-frameType. Therefore, It's important to identify this for each sub-frame before the start of the next subframe, at the end of the previous subframes last chirp.
- static void **MSS_mmWaveStartCallbackFxn** (MMWave_CalibrationCfg *ptrCalibrationCfg)

Application registered callback function which is invoked on the peer domain just before the mmWave link is started on the BSS.
- static void **MSS_mmWaveStopCallbackFxn** (void)

This is the application registered callback function which is invoked after the MSS has been stopped. Hence, possible scenarios:

- static void **MSS_frameStartIntCallback** (uintptr_t arg)

This is the callback function registered with the ADC Driver which is invoked when a frame is started. This is executed in the ISR context which is registered to the listener function listenerFxn; defined within SOC_SysIntListenerCfg Inside the function we Check if the frames are coming correctly, and no chirps have been missed.

- static void **MSS_mmWaveCtrlTask** (UArg arg0, UArg arg1)

This is the task which provides an execution context for the mmWave control module.

- static void **MSS_mmWaveOpenCallbackFxn** (MMWave_OpenCfg *ptrOpenCfg)

This is the application registered callback function which is invoked after the MSS has been opened.

- static void **MSS_mmWaveCloseCallbackFxn** (void)

This is the application registered callback function which is invoked after the MSS has been closed.

- static int32_t **MSS_eventFxn** (uint16_t msgId, uint16_t sbld, uint16_t sbLen, uint8_t *payload)

This is a registered event function which is invoked when an event is received from the BSS. This event is passed to the peer domain/core BSS.

- static void **mboxCallbackFxn_MSS_ch0** (Mbox_Handle handle, Mailbox_Type peer)

mboxCallbackFxn_MSS_ch0 is a callback function. Function is invoked for each received message from the D→S peer endpoint. When invoked, release the resources and wakeup the mmWave thread to process the received message. Hence: the address of this function is passed to mboxCfg.readCallback

- static void **mboxIn_uartOut_TASK** (UArg arg0, UArg arg1)

The Task is used to handle the received messages from the DSS Peer over the mailbox virtual communication channel.

- int32_t **MSS_mboxWrite** (mmWaveMSG *msg)

- int32_t **main** (void)

Main Program entrypoint. This is the entrypoint for the MSS firmware which describe the startup sequence for the AWR1843 application running on top of MSS. The MSS application must have the following startup sequence at bootup time. Clear all the ESM group errors and register Disable the firewall for JTAG and LOGGER (UART) Start the BIOS and further initialize required peripherals.

Variables

- **MCB gMCB**

gMCB structure contains the tracking information required by the design is aligned using DATA_ALIGN pragma to increase the performance of MSS core by aligning the structure gMCB (Master Control Block) to be divisible by 16.

8.27.1 Macro Definition Documentation

8.27.1.1 TASK_PRIO_1

```
#define TASK_PRIO_1 1
Definition at line 76 of file mss_main.c.
```

8.27.1.2 TASK_PRIO_2

```
#define TASK_PRIO_2 2
Definition at line 77 of file mss_main.c.
```

8.27.1.3 TASK_PRIO_3

```
#define TASK_PRIO_3 3
Definition at line 78 of file mss_main.c.
```

8.27.1.4 TASK_PRIO_4

```
#define TASK_PRIO_4 4
Definition at line 79 of file mss_main.c.
```

8.27.1.5 TASK_PRIO_5

```
#define TASK_PRIO_5 5
Definition at line 80 of file mss_main.c.
```

8.27.1.6 TASK_PRIO_6

```
#define TASK_PRIO_6 6
Definition at line 81 of file mss_main.c.
```

8.27.2 Function Documentation

8.27.2.1 main()

```
int32_t main (
    void )
```

Main Program entrypoint. This is the entrypoint for the MSS firmware which describe the startup sequence for the AWR1843 application running on top of MSS. The MSS application must have the following startup sequence at bootup time. Clear all the ESM group errors and register Disable the firewall for JTAG and LOGGER (UART) Start the BIOS and further initialize required peripherals.

- N/A

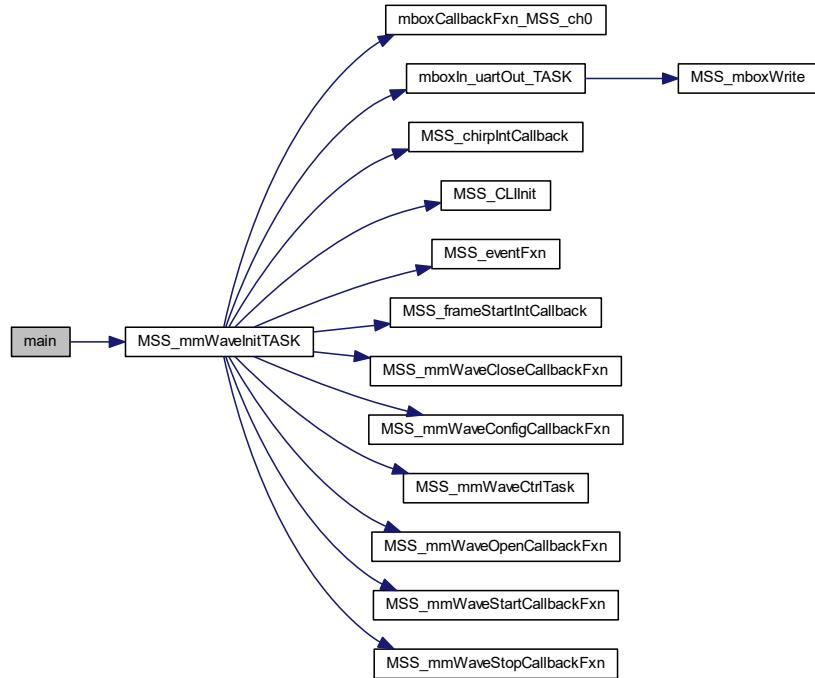
Returns

0

Definition at line 916 of file mss_main.c.

References gMCB, MSS_mmWaveInitTASK(), MCB_t::socHandle, and TASK_PRIO_1.

Here is the call graph for this function:



8.27.2.2 mboxCallbackFxn_MSS_ch0()

```
static void mboxCallbackFxn_MSS_ch0 (
    Mbox_Handle handle,
    Mailbox_Type peer ) [static]
```

mboxCallbackFxn_MSS_ch0 is a callback function. Function is invoked for each received message from the DSS peer endpoint. When invoked, release the resources and wakeup the mmWave thread to process the received message. Hence: the address of this function is passed to mboxCfg.readCallback

0 Handle to the Mailbox on which data was received

1 Peer from which data was received (DSS)

Returns

void

Definition at line 596 of file mss_main.c.

References gMCB, and MCB_t::mboxSemHandle.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.27.2.3 mboxIn_uartOut_TASK()

```
static void mboxIn_uartOut_TASK (
    UArg arg0,
    UArg arg1 ) [static]
```

The Task is used to handle the received messages from the DSS Peer over the mailbox virtual communication channel.

0 arg0 of the Task.

1 arg1 of the Task.

Returns

Success -0 Fail < -1

Definition at line 457 of file mss_main.c.

References gMCB, MCB_t::loggingUartHandle, MBOX_DSS2MSS_ASSERT_INFO, MBOX_DSS2MSS_DETOB← J_READY, MBOX_MSS2DSS_DETOBJ_SHIPPED, MCB_t::mboxHandle, MCB_t::mboxSemHandle, MMW_OU← TPUT_MSG_SEGMENT_LEN, and MSS_mboxWrite().

Referenced by MSS_mmWaveInitTASK().

Here is the call graph for this function:



Here is the caller graph for this function:



8.27.2.4 MSS_chirpIntCallback()

```
static void MSS_chirpIntCallback (
    uintptr_t arg ) [static]
```

This is the callback function registered with the ADC Driver which is invoked when a chirp is available. This is executed in the ISR context which is registered to the listener function listenerFxn; defined within SOC_SysInt← ListenerCfg. Hence; In our design, there's no frame segmentation (Advanced Frame Configuration) (in other words, frame := 1 sub-frame). However, advanced frame configuration will allow the use of different subframes in the radar configuration to support and meet the requirements of different ranges: i.e ultra-short, short, medium, long ranges. Accordingly, different subframes results in different chirp sizes which is totally depending on the each sub-frame← Type. Therefore, It's important to identify this for each sub-frame before the start of the next subframe, at the end of the previous subframes last chirp.

0 Application registered argument

Todo Add sub-frames configurations and measure the performance

Definition at line 219 of file mss_main.c.

References MCB_t::chirpInt, gMCB, NUM_SUBFRAMES, MCB_t::numChirpsPerSubframe, MCB_t::subframe←CntFromChirpInt, and MCB_t::subframeId.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.27.2.5 MSS_eventFxn()

```
static int32_t MSS_eventFxn (
    uint16_t msgId,
    uint16_t sbId,
    uint16_t sbLen,
    uint8_t * payload ) [static]
```

This is a registered event function which is invoked when an event is received from the BSS. This event is passed to the peer domain/core BSS.

0 Message Identifier

1 Subblock identifier

2 Length of the subblock

3 Pointer to the payload buffer

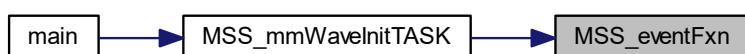
Returns

0

Definition at line 283 of file mss_main.c.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.27.2.6 MSS_frameStartIntCallback()

```
static void MSS_frameStartIntCallback (
    uintptr_t arg ) [static]
```

This is the callback function registered with the ADC Driver which is invoked when a frame is started. This is executed in the ISR context which is registered to the listener function listenerFxn; defined within SOC_SysIntListenerCfg. Inside the function we Check if the frames are coming correctly, and no chirps have been missed.

0 Application registered argument

Returns

void

Definition at line 253 of file mss_main.c.

References MCB_t::chirpInt, MCB_t::frameStartToken, and gMCB.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.27.2.7 MSS_mboxWrite()

```
int32_t MSS_mboxWrite (
    mmWaveMSG * msg )
```

0 Pointer to the MMW demo message ASTRO.

Returns

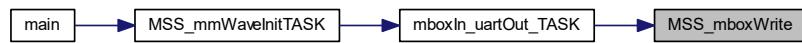
Success - 0 Fail < -1

Definition at line 432 of file mss_main.c.

References gMCB, and MCB_t::mboxHandle.

Referenced by mboxIn_uartOut_TASK().

Here is the caller graph for this function:



8.27.2.8 MSS_mmWaveCloseCallbackFxn()

```
static void MSS_mmWaveCloseCallbackFxn (
    void ) [static]
```

This is the application registered callback function which is invoked after the MSS has been closed.

- N/A

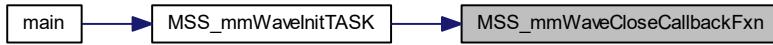
Returns

N/A

Definition at line 416 of file mss_main.c.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:

**8.27.2.9 MSS_mmWaveConfigCallbackFxn()**

```
static void MSS_mmWaveConfigCallbackFxn (
    MMWave_CtrlCfg * ptrCtrlCfg ) [static]
```

This is the application registered callback function which is invoked after the configuration has been used to configure the mmWave link and the BSS.

- 0 Pointer to the control configuration

Returns

void

Definition at line 346 of file mss_main.c.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:

**8.27.2.10 MSS_mmWaveCtrlTask()**

```
static void MSS_mmWaveCtrlTask (
    UArg arg0,
    UArg arg1 ) [static]
```

This is the task which provides an execution context for the mmWave control module.

- 0 arg0 Argument0 with which the task was created

- 1 arg1 Argument1 with which the task was created

Returns

```
void
```

Definition at line 614 of file mss_main.c.

References MCB_t::ctrlHandle, and gMCB.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:

**8.27.2.11 MSS_mmWaveInitTASK()**

```
static void MSS_mmWaveInitTASK (
    UArg arg0,
    UArg arg1 ) [static]
```

Initialize the MCPI Log Message Buffer.

MSS Initialization Task which initializes the various components in the MSS subsystem including UART for logging and configurations and Mailbox for bi-directional communication between MSS and DSS subsystems.

0 Argument0 with which the task was created

1 Argument1 with which the task was created

Returns

```
void
```

setup the PINMUX (pin multiplexing) for bringing out the UART; (UART settings configuring, I/O cell characteristics specification)

Initialize the UART

Initialize the CAN interface

Todo CAN Interface is Semi-deployed in this system due to the hardware limitations. It Will be added anyway for future considerations

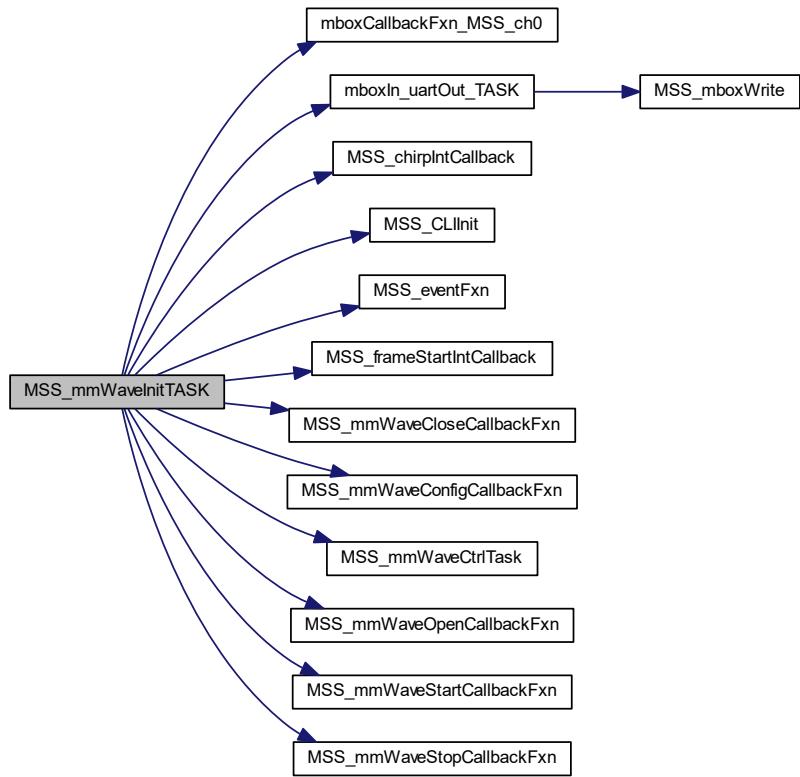
Initialize the Mailbox

Definition at line 643 of file mss_main.c.

References MCB_t::chirpIntHandle, MCB_t::commandUartHandle, MCB_t::ctrlHandle, MCB_t::frameStartIntHandle, gMCB, MCB_t::loggingUartHandle, mboxCallbackFxn_MSS_ch0(), MCB_t::mboxHandle, mboxIn_uartOut_TASK(), MCB_t::mboxSemHandle, MSS_chirpIntCallback(), MSS_CLIInit(), MSS_eventFxn(), MSS_frameStartIntCallback(), MSS_mmWaveCloseCallbackFxn(), MSS_mmWaveConfigCallbackFxn(), MSS_mmWaveCtrlTask(), MSS_mmWaveOpenCallbackFxn(), MSS_mmWaveStartCallbackFxn(), MSS_mmWaveStopCallbackFxn(), MCB_t::numChirpsPerSubframe, MCB_t::socHandle, SUBFRAME_MRR_NUM_CHIRPS_TOTAL, SUBFRAME_USRR_NUM_CHIRPS_TOTAL, and TASK_PRIO_6.

Referenced by main().

Here is the call graph for this function:



Here is the caller graph for this function:



8.27.2.12 MSS_mmWaveOpenCallbackFxn()

```

static void MSS_mmWaveOpenCallbackFxn (
    MMWave_OpenCfg * ptrOpenCfg ) [static]
    
```

This is the application registered callback function which is invoked after the MSS has been opened.

- 0 Pointer to the open configuration

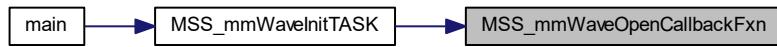
Returns

N/A

Definition at line 400 of file mss_main.c.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:

**8.27.2.13 MSS_mmWaveStartCallbackFxn()**

```
static void MSS_mmWaveStartCallbackFxn (
    MMWave_CalibrationCfg * ptrCalibrationCfg ) [static]
```

Application registered callback function which is invoked on the peer domain just before the mmWave link is started on the BSS.

- 0 Pointer to the calibration configuration

Returns

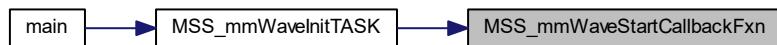
void

Definition at line 362 of file mss_main.c.

References mmW_MSS_STATS_t::datapathStartEvt, DSS_START_COMPLETED_EVT, MCB_t::eventHandle, g← MCB, and MCB_t::stats.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:

**8.27.2.14 MSS_mmWaveStopCallbackFxn()**

```
static void MSS_mmWaveStopCallbackFxn (
    void ) [static]
```

This is the application registered callback function which is invoked after the MSS has been stopped. Hence, possible scenarios:

1. CLI sensorStop command triggers mmwave_stop() to be called from MSS
2. In case of Error, mmwave_stop() will be triggered from MSS or DSS
 - N/A

Returns

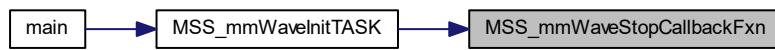
N/A

Definition at line 385 of file mss_main.c.

References mmW_MSS_STATS_t::datapathStopEvt, gMCB, and MCB_t::stats.

Referenced by MSS_mmWaveInitTASK().

Here is the caller graph for this function:



8.27.3 Variable Documentation

8.27.3.1 gMCB

MCB gMCB

gMCB structure contains the tracking information required by the design is aligned using DATA_ALIGN pragma to increase the performance of MSS core by aligning the structure gMCB (Master Control Block) to be divisible by 16.

8.27.3.2 TI-reference: spnu151j.pdf section #5.10.6

Definition at line 163 of file mss_main.c.

Referenced by main(), mboxCallbackFxn_MSS_ch0(), mboxIn_uartOut_TASK(), MSS_chirpIntCallback(), MSS_S_CLIBasicCfg(), MSS_CLISensorStart(), MSS_CLISensorStop(), MSS_frameStartIntCallback(), MSS_mboxWrite(), MSS_mmWaveCtrlTask(), MSS_mmWaveInitTASK(), MSS_mmWaveStartCallbackFxn(), and MSS_mmWaveStopCallbackFxn().

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