SRNTM

0.0.1

Generated by Doxygen 1.8.11

Contents

Index

1	File	ile Index				1	
	1.1	File Lis	st			1	
2	File	e Documentation					
	2.1	src/bbe_if.c File Reference					
		2.1.1	Detailed	Description		3	
		2.1.2	Macro D	refinition Documentation		4	
			2.1.2.1	BBE_IF_H		4	
		2.1.3	Function	Documentation		4	
			2.1.3.1	get_block_hexstr()		4	
			2.1.3.2	get_ccsds_pktlen()		4	
			2.1.3.3	get_dds_hd_hex()		4	
			2.1.3.4	get_dds_hd_pktlen()		4	
			2.1.3.5	get_packet_hex()		4	
	2.2	src/cat	_dds_to_p	ous.c File Reference		4	
		2.2.1	Detailed	Description		4	
Ind	dex					5	

Chapter 1

File Index

1.1 File List

Here is a list of all files with brief descriptions:

src/bbe_if.c	
Extract fields values from binary files and other binary editing calling the bbe program Jouni. \leftarrow	
Ryno@fmi.fi	3
src/cat_dds_to_pus.c	
Convert dds file to ccsds pus files from an original program by Jouni Ryno Jouni.←	
Ryno@fmi.fi	4

2 File Index

Chapter 2

File Documentation

2.1 src/bbe_if.c File Reference

extract fields values from binary files and other binary editing calling the bbe program Jouni.Ryno@fmi.fi

Macros

• #define BBE_IF_H

Functions

- void get_dds_hd_pktlen ()
- void get_ccsds_pktlen ()
- void get_block_hexstr ()
- void get_dds_hd_hex ()
- void get_packet_hex ()

2.1.1 Detailed Description

extract fields values from binary files and other binary editing calling the bbe program Jouni.Ryno@fmi.fi

Author

Francesco Lazzarotto francesco.lazzarotto@inaf.it

Copyright

2019 GPL 2 free software license

4 File Documentation

2.1.2 Macro Definition Documentation

```
2.1.2.1 #define BBE IF H
```

2.1.3 Function Documentation

```
2.1.3.1 void get_block_hexstr()

2.1.3.2 void get_ccsds_pktlen()

2.1.3.3 void get_dds_hd_hex()

2.1.3.4 get_dds_hd_pktlen()
```

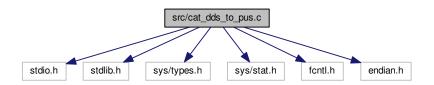
2.1.3.5 void get_packet_hex ()

2.2 src/cat_dds_to_pus.c File Reference

convert dds file to ccsds pus files from an original program by Jouni Ryno Jouni . Ryno@fmi . fi

```
#include <stdio.h>
#include <stdlib.h>
#include <sys/types.h>
#include <sys/stat.h>
#include <fcntl.h>
#include <endian.h>
```

Include dependency graph for cat_dds_to_pus.c:



2.2.1 Detailed Description

convert dds file to ccsds pus files from an original program by Jouni Ryno Jouni . Ryno@fmi . fi

Author

Francesco Lazzarotto francesco.lazzarotto@inaf.it

Copyright

2019 GPL 2 free software license

Index

```
BBE_IF_H
    bbe_if.c, 4
bbe_if.c
    BBE_IF_H, 4
    get_block_hexstr, 4
    get_ccsds_pktlen, 4
    get_dds_hd_hex, 4
    get_dds_hd_pktlen, 4
    get_packet_hex, 4
get_block_hexstr
    bbe_if.c, 4
get_ccsds_pktlen
    bbe_if.c, 4
get_dds_hd_hex
    bbe_if.c, 4
get_dds_hd_pktlen
    bbe_if.c, 4
get_packet_hex
    bbe_if.c, 4
src/bbe_if.c, 3
src/cat_dds_to_pus.c, 4
```