

This code is documented that it ends up in „all doxygen documentation is in the second #define something“. The #define xyz\_PURE\_HEADER\_FILE\_H is not shown at all :

```
/*!
 * \file hash_defines.h
 */

/*!
 * The xyz pure_header File definition.
 */
#ifdef xyz_PURE_HEADER_FILE_H

/*!
 * Is there is something to say ... ?
 */

/*! \n ..... make sure it is defined to perform this code execution only one time. */
#define xyz_PURE_HEADER_FILE_H

/* Make sure some thing is defined and is executed one times. */

/*!
 * Exakt definition of some thing.
 */
#define SOMETHING 0x00ABCDEF

#endif
```

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### hash\_defines.h File Reference

Go to the source code of this file.

#### Macros

```
#define SOMETHING 0x00ABCDEF
```

 where is the #define xyz\_PURE\_HEADER\_FILE\_H ?

#### Macro Definition Documentation

```
#define SOMETHING 0x00ABCDEF
```

The xyz pure\_header File definition.

Is there is something to say ... ? All doxygen comments are "combined" here.

..... make sure it is defined to perform this code execution only one time.

Exakt definition of some thing.

„Work-around“ :

```
/*!
 * \file hash_defines.h
 */

/*!
 * The xyz pure_header File definition.
 */
#ifndef xyz_PURE_HEADER_FILE_H

/*!
 * Is there is something to say ... ?
 */

/* do some work-around to get the documentation onto the right place */
#define xyz_PURE_HEADER_FILE_H /*!< \n ..... make sure it is defined to perform this code execution only one time

/* Make sure some thing is defined and is executed one times. */

/*!
 * Exakt definition of some thing.
 */
#define SOMETHING 0x00ABCDEF

#endif
```

Will then result in this :

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### hash\_defines.h File Reference

Go to the source code of this file.

#### Macros

```
#define xyz_PURE_HEADER_FILE_H
#define SOMETHING 0x00ABCDEF
```

#### Macro Definition Documentation

<b>#define SOMETHING 0x00ABCDEF</b>	Now it seems o.k. to me.
Exakt definition of some thing.	
<b>#define xyz_PURE_HEADER_FILE_H</b>	Both #defines are documented and shown in the output.
The xyz pure_header File definition. Is there is something to say ... ? ..... make sure it is defined to perform this code execution only one time.	

Generated on Wed Dec 10 2014 11:48:42 for My Project by [doxygen](#) 1.8.5