

BBOOLSETCBF(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	SYNOPSIS	1
2	DESCRIPTION	2
3	RETURN VALUE	3
4	ERRORS	4
5	EXAMPLE	5
6	BUGS	6
7	SEE ALSO	7
8	COPYING	8

Chapter 1

SYNOPSIS

```
#include <ubf.h>
```

```
int Bboolsetcbf (char funcname, long (functionPtr)(UBFH *p_ub, char *funcname));
```

Link with *-lubf -lnstd -lm -lpthread*

Chapter 2

DESCRIPTION

Register callback function to boolean expression evaluator. The function name which appears in UBF expression is set in *funcname*, the function it self is set passed in *functionPtr*. The callback function receives the buffer on which it is being evaluated in *p_ub*, and callback receives the function name too in *funcname*.

Min length for function name is 3 symbols and max length is 64.

Chapter 3

RETURN VALUE

On success, **Bboolsetcbf()** returns **0**. On error **-1** is returned, with **Berror** set to indicate the error.

Chapter 4

ERRORS

Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

BBADNAME Invalid function name

Chapter 5

EXAMPLE

See `ubftest/test_expr.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

Bboolco(3) **Bfloatev(3)** **Btreefree(3)**

Chapter 8

COPYING

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