

BINIT(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 Binit (UBFH *p_ub, BFLDLEN len);
```

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

Chapter 2

DESCRIPTION

Initialise UBF buffer manually. Normally **tpalloc(3)** does this. But it is possible to make other buffers than XATMI to function as UBF. *p_ub* is pointer to memory block, *len* is memory size in bytes.

For example:

```
char buf[1024];
UBFH *p_ub = (UBFH *)buf;

if (0!=Binit(p_ub, sizeof(buf)))
{
    fprintf(stderr, "Failed to Binit: %s\n", Bstrerror(Berror));
}
```

Chapter 3

RETURN VALUE

On success, **Binit()** return zero; on error, -1 is returned, with **Berror** set to indicate the error.

Chapter 4

ERRORS

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

BNOTFLD *p_ub* is NULL.

BNOSPACE No space in buffer. The **sizeof(UBF_header_t)** is minimum size of buffer.

Chapter 5

EXAMPLE

See `ubftest/ubfunit1.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

CBinit(3) Badd(3) CBadd(3) Bget(3) CBget(3)

Chapter 8

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