BINIT(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

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

COPYING