BERROR(3)

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

SYNOPSIS

#include <ubf.h>

#define Berror (*ndrx_Bget_Ferror_addr())

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

Chapter 2

DESCRIPTION

Macros returns last error code which occurred in UBF library. The error code is reset for every UBF library call which provides errors. The value is stored in Thread Local Storage (TLS). Thus usage of **Berror** macro is thread safe.

Chapter 3

RETURN VALUE

Last UBF error code.

Following error codes currently are defined (see ubf.h):

```
#define BMINVAL         0  /**< min error */
#define BERFU0          1  /**< Reserved for future use */
#define BALIGNERR       2  /**< Buffer not aligned to platform address or corrupted */
#define BNOTFLD         3  /**< Buffer not fielded / TLV formatted         */
#define BNOSPACE        4  /**< No space in buffer */
#define BNOTPRES        5  /**< Field not present */
#define BBADFLD         6  /**< Bad field ID */
#define BTYPERR         7  /**< Bad field type */
#define BEUNIX          8  /**< System error occurred */
#define BBADNAME        9  /**< Bad field name */
#define BMALLOC         10 /**< Malloc failed, out of mem? */
#define BSYNTAX         11 /**< UBF Boolean expression error or UBF bad text format */
#define BFTOPEN         12 /**< Failed to open field tables */
#define BFTSYNTAX       13 /**< Field table syntax error */
#define BEINVAL         14 /**< Invalid value */
#define BERFU1          15 /**< Reserved for future use */
#define BBADTBL         16 /**< Reserved for future use */
#define BBADVIEW        17 /**< Invalid compiled VIEW file */
#define BVFSYNTAX       18 /**< Source VIEW file syntax error */
#define BVFOPEN         19 /**< Failed to open VIEW file */
#define BBADACM         20 /**< Reserved for future use */
#define BNOCNAME        21 /**< Structure field not found for VIEW */
#define BEBADOP         22 /**< Reserved for future use */
#define BMAXVAL         22 /* max error */
```

Chapter 4

BUGS

Report bugs to support@mavimax.com

Chapter 5

SEE ALSO

Bstrerror(3) B_error(3)

Chapter 6

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