

BVOCCUR(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>
```

```
BFLDOCC Bvoccur(char *cstruct, char *view, char *cname, BFLDOCC *maxocc, BFLDOCC *realocc, long *dim_size, int *fdtype);
```

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

Chapter 2

DESCRIPTION

Return the occurrences set in buffer. This will either return *C* (*C_<field>*) count field value, or will return max array size. *cstruct* is view structure instance (object). *view* is view name of which *cstruct* is instance of. *maxocc* is number of maximum possible occurrences for view field (this is basically number defined in *COUNT* column in view file). *maxocc* is optional and can be NULL. *realocc* is number of filled occurrences in array tested from the *C_<field>* indicator position or from the end of the array. The *realocc* will return number of occurrences as number to which corresponds first non NULL element when testing from the end of the array. *realocc* is optional and can be NULL. *dim_size* returns the number bytes takes one view field element (or field it self if count is set to 1 in view file). *fldtype* is view field type, see *BLFD_** constants.

Chapter 3

RETURN VALUE

On success, **Bvoccu**r() returns number of field occurrences (max or set in count); on error, **-1** is returned, with **Berror** set to indicate the error.

Chapter 4

ERRORS

Bsterror(3) can give more description for error (for last call).

BEINVAL *view* is NULL or empty, *cname* is NULL or empty, *cstruct* is null.

BBADVIEW *view* is not found in loaded view files (see **VIEWDIR** and **VIEWFILES** in ex_env(3)).

BNOCNAME *cname* field is not present in view.

Chapter 5

EXAMPLE

See `atmitest/test040_typedview/vaccutil.c` for sample code.

Chapter 6

BUGS

Report bugs to support@mavimax.com

Chapter 7

SEE ALSO

CBchg(3) Bvsetoccur(3) viewfile(5)

Chapter 8

COPYING

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