

**BVSETOCCUR(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

# Contents

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

## Chapter 1

# SYNOPSIS

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

```
int Bvsetoccur(char *cstruct, char *view, char *cname, BFLDOCC occ);
```

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

---

## Chapter 2

# DESCRIPTION

Function is used to set array length in the *C\_<field>* (count field) if configured in view file with flag *C*. If flag is not used in view (count field not present in view) then function will just return succeed with out changing anything.

## Chapter 3

# RETURN VALUE

On success, **Bvsetoccur()** 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, stored in thread local storage (TLS).

**BEINVAL** *view*, *cstruct* or *cname* is NULL. *view* or *cname* is empty string (first byte 0x00). Or occurrence is out of bounds of the array declaration.

**BBADVIEW** invalid view name (not found in view file).

**BNOCNAME** field name (*cname*) not found in view structure.

---

## Chapter 5

# EXAMPLE

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

## Chapter 6

# BUGS

Report bugs to [support@mavimax.com](mailto:support@mavimax.com)

## Chapter 7

## SEE ALSO

**CBvchg(3) CBvget(3) Bvnext(3) viewfile(5)**

# Chapter 8

# COPYING

© Mavimax, Ltd