

# **BVSETOCCUR(3)**

<b>REVISION HISTORY</b>
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NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

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

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

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## 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.

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## Chapter 3

# RETURN VALUE

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

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## 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.

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## Chapter 5

# EXAMPLE

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

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## Chapter 6

# BUGS

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

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## Chapter 7

### SEE ALSO

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

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## **Chapter 8**

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