

**BVNULL(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 Bvnull(char *cstruct, char *cname, BFLDOCC occ, char *view);
```

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

---

## Chapter 2

# DESCRIPTION

Test is field in structure *NULL*. The tests are done by comparing the field value with *NULL* value column defined in view file. Note that if *NULL* was set to **NONE**, then function will always return **FALSE**. The pointer to structure is given in *cstruct*. The field name is specified in *cname*. The array element index (zero based) is passed in *occ* field. If *COUNT* is set to 1 in view file, then field is tested via *occ* set to **0**.

---

## Chapter 3

# RETURN VALUE

If field is NULL, **Bvftos()** return **1**; If field is no NULL, function returns **0**; on error, -1 is returned, with **Berror** set to indicate the error.

## Chapter 4

# ERRORS

Note that **Bsterror()** returns generic error message plus custom message with debug info from last function call.

**BEINVAL** Invalid value passed to function, parameters are NULL or invalid *occ* index.

**BNOCNAME** Invalid *cname* specified (field not found).

**BBADVIEW** View is not found, object file is defective or system error.

---

## Chapter 5

# EXAMPLE

See `atmitest/test040_typedview/viewunit1.c` for sample code.



## Chapter 6

# BUGS

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

## Chapter 7

## SEE ALSO

**viewc(8) Bvstof(3) Bvftos(3) Bvsinit(3) Bvselinit(3) Bvnull(3) ex\_env(5) Bupdate(3) Bconcat(3)**

## Chapter 8

# COPYING

© Mavimax, Ltd