

**BVSINIT(3)**

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# SYNOPSIS

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

```
int Bvsinit(char *cstruct, char *view);
```

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

## Chapter 2

# DESCRIPTION

Initialize all view members to *NULL* value specified in view file. The pointer to C structure is specified in *cstruct* parameter. The view name is specified *view*. Function initialize all members including all array elements to corresponding NULL values in **viewfile(5)**.

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## Chapter 3

# RETURN VALUE

On success, **Bvsinit()** return zero; 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** *cstruct* or *view* parameters are NULL.

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

**BVFSYNTAX** Defective object file, cannot load.

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## 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) Bvselinit(3) Bvnull(3) Bvopt(3) viewfile(5)**

## **Chapter 8**

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