

NAME

vec_free – deallocate a vector of strings

SYNOPSIS

```
#include "mjsu.h"
```

```
CHAR **vec_free(CHAR **vec)
```

DESCRIPTION

vec_free() deallocates the heap storage used by the string vector at *vec*.

vec should be a pointer to a vector previously returned by **vec_buy()** or **vec_dup()**.

RETURNS

vec_free() always returns NULL, which is a common sentinel value for invalid or unused pointers.

EXAMPLE

To discard a string vector and mark it's pointer as invalid:

```
newav = vec_free(newav);
```

SEE ALSO

vec_buy(3), **vec_dup(3)**, **mjsu(7)**.

malloc() and **free()**, as defined by ANSI X3.159-1989.

AVAILABILITY

vec_free() is written in C, conforming to ANSI X3.159-1989.

NOTES

The term *string vector* is not universally known. The simplest way to define the term is by example: the second argument to **main()** is a string vector, although it is not stored on the heap.