

NAME

vm_map_madvise - apply advice about use of memory to map entries

SYNOPSIS

```
#include <sys/param.h>
#include <vm/vm.h>
#include <vm/vm_map.h>
```

int

```
vm_map_madvise(vm_map_t map, vm_offset_t start, vm_offset_t end, int behav);
```

DESCRIPTION

The **vm_map_madvise()** function applies the flags *behav* to the entries within *map* between *start* and *end*.

Advisories are classified as either those affecting the *vm_map_entry* structure, or those affecting the underlying objects.

The **vm_map_madvise()** function is used by the `madvise(2)` system call.

RETURN VALUES

The **vm_map_madvise()** function returns 0 if successful. If the *behav* argument was not recognised, `KERN_INVALID_ARGUMENT` is returned.

SEE ALSO

`madvise(2)`, `vm_map(9)`

AUTHORS

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