NAME

pmap_is_modified, **pmap_ts_modified** - return information about physical pages

SYNOPSIS

#include <sys/param.h>
#include <vm/vm.h>
#include <vm/pmap.h>

boolean_t
pmap_is_modified(*vm_page_t m*);

int
pmap_ts_referenced(*vm_page_t m*);

DESCRIPTION

The **pmap_is_modified**() and **pmap_ts_referenced**() functions return information about physical pages.

RETURN VALUES

The **pmap_is_modified**() function returns the status of the "page modified" bit for the physical page *m*.

The **pmap_ts_referenced**() function returns a count of reference bits for a page *m*, clearing those bits. It is not necessary for every reference bit to be cleared, but it is necessary that 0 only be returned when there are no remaining reference bits set on the page.

SEE ALSO

pmap(9), pmap_clear_modify(9)

AUTHORS

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