NAME
pmc_start, **pmc_stop** - start and stop a PMC

LIBRARY
Performance Counters Library (libpmc, -lpmc)

SYNOPSIS
#include <pmc.h>

int
pmc_start(*pmc_id_t pmc*);

int
pmc_stop(*pmc_id_t pmc*);

DESCRIPTION
These functions are used to start and stop a PMC.

Function **pmc_start**() starts the PMC specified by argument *pmc*. If the specified PMC has process scope and has not been attached to any targets, it will be attached to the current process.

Function **pmc_stop**() stops the PMC specified by argument *pmc*.

RETURN VALUES
Upon successful completion, the value 0 is returned; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ERRORS
A call to these functions may fail with the following errors:

[EDOOFUS]　　　　　Function **pmc_start**() specified a PMC that requires a log file and no log file was configured.

[EINVAL]　　　　　　The specified PMC is in the process of being deleted.

[EINVAL]　　　　　　Function **pmc_stop**() specified a PMC that was never started.

[ENXIO]　　　　　　The specified PMC had system scope and its associated CPU was disabled or absent.

SEE ALSO
  pmc(3), hwpmc(4)