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소스코드

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <signal.h>

static void ssu\_signal\_handler(int signo);

int main(void){

if(signal(SIGINT, ssu\_signal\_handler) == SIG\_ERR){ // SIGINT 핸들러 등록

fprintf(stderr, "cannot handle SIGINT\n");

exit(1);

}

if(signal(SIGTERM, ssu\_signal\_handler) == SIG\_ERR){ // SIGTERM 핸들러 등록

fprintf(stderr, "cannot handle SIGTERM\n");

exit(1);

}

if(signal(SIGPROF, ssu\_signal\_handler) == SIG\_ERR){ // SIGPROF 핸들러 등록

fprintf(stderr, "cannot handle SIGPROF\n");

exit(1);

}

if(signal(SIGHUP, ssu\_signal\_handler) == SIG\_ERR){ // SIGHUP 핸들러 등록

fprintf(stderr, "cannot handle SIGHUP\n");

exit(1);

}

while(1)

pause();

exit(0);

}

static void ssu\_signal\_handler(int signo){

if(signo == SIGINT) // 시그널 출력

printf("caught SIGINT\n");

else if(signo == SIGTERM)

printf("caught SIGTERM\n");

else{

fprintf(stderr, "unexpected signal\n");

exit(EXIT\_FAILURE);

}

exit(EXIT\_SUCCESS);

}

실행화면

