Sigaction

```
siginfo_t {
    int
           si_signo; /* Signal number */
           si_errno; /* An errno value */
    int
   int
           si_code; /* Signal code */
    int
          si_trapno; /* Trap nb.(unused on most archs.) */
   pid_t si_pid; /* Sending process ID */
   uid_t si_uid; /* Real user ID of sending process */
   int si_status; /* Exit value or signal */
   clock_t si_utime; /* User time consumed */
   clock_t si_stime; /* System time consumed */
    sigval_t si_value; /* Signal value */
   int si_int; /* POSIX.1b signal */
   void *si_ptr; /* POSIX.1b signal */
   int si_overrun; /* Timer overrun count; P1b timers */
   int si_timerid; /* Timer ID; POSIX.1b timers */
          *si_addr; /* Mem. location which caused fault*/
   void
   int si_band; /* Band event */
   int
           si fd: /* File descriptor */
}
```

Ejemplo de uso: sigaction_example.c

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```
int main (int argc, char *argv[])
   struct sigaction act;
   memset (&act, '\0', sizeof(act));
   /* Use the sa_sigaction field because the handles has two add. params */
   act.sa_sigaction = &hdl;
   /* The SA_SIGINFO flag tells sigaction() to use the sa_sigaction field,
    * not sa_handler.
   act.sa_flags = SA_SIGINFO;
   if (sigaction(SIGTERM, &act, NULL) < 0) {
           perror ("sigaction");
           return 1:
   }
   while (1)
           sleep (10);
   return 0;
```

Un ejemplo más

stacktrace_ucontext.c