

```
main()          /* Core component of an ACE */
{
    Intel_init(); /* Perform internal initialization */
    ix_init();    /* Call user's initialization function */
    Intel_event_loop(); /* Perform internal event loop */
    ix_fini();    /* Call user's termination function */
    Intel_fini(); /* Perform internal cleanup */
    exit();      /* Terminate the Linux process */
}
```

Figure 23.5 Conceptual structure of the main program in an ACE core component. The SDK provides the code automatically; the exact details are hidden from the programmer.