```
;*******************************************************************************
;       Task control routine of H8 Real Time Monitor System
;
; Caution!!
;       The code of both edtsk_dispatch() and edtsk_end() are stolongly related
;       with caller structure of rtm_h8() that is generated by the C compiler
;       you are using. So you have to check the code both caller and those assembeler
;       code if you change the C compiler version.
;
;               May      25,1998     Kenji Arai Start modification for H8/3048F
;               November  4,2001     start porting for H8/3664F
;               November 10,2001     Separate from trm_H8tiny.asm
;               January  11,2002
;               July     18,2004
;
;       !!!! THIS IS NOT OPEN SOURCE CODE !!!!
;       Copyright (C) 2001,'02 Kenji Arai/JH1PJL
;*******************************************************************************
        .cpu 300HN

        .IMPORT_ccr_save

        .EXPORT_edtsk_dispatch
        .EXPORT_edtsk_end

        .section P,CODE

_rom_ver:
;               01234567890123456789012345678901234567890123456789012345
        .sdataz " --- H8/3664F RTM (c)'01,'02,'04 JH1PJL / Kenji Arai  ---"

;  -- EVENT DRIVEN TASK dispatch  --
;       Calling sequence of edtsk_dispatch()
_call_4_edtsk_dispatch:             ; This routine shows expectaion of caller side
        xx      xxx                 ; return address
        xxx     xxx                 ; Task start adress (h'1744 has start address)
        xxx     xxx
        rts

_edtsk_dispatch:
        xxx                         ; Save return address(_edtsk_end)
        xxx                         ; Set task start address
        xxx                         ; Get CCR from RAM
        xxx                         ; Save to stack
        rte                         ; Goto Event Driven Task

;  -- EVENT DRIVEN TASK exit process  --
_edtsk_end:
        orc.b  #b'10000000,ccr      ; Mask interrupts
        rts                                 ; return to _rtm_h8

        .END
```