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INTRODUCTION TO THE crisp EDITOR:

1. GETTING THE RIGHT ENVIRONMENT:

export DDMF_HOST=ext1
export DISPLAY=my_terminal
export PATH=$PATH:/ext1/crisp/bin.hpux


Advice:  many  interesting  features from the crisp editor are available
through  the  "Options"  menu.  If you copy the .Crisp directory from my
user:  cp  -r  ~piriou/.Crisp $HOME/.Crisp, you will get instantaneously
the following features:

        -  Colorization:  comments, key words, numeric constants will appear
        in  a  different  color  on  screen,  this effect beeing file suffix
        dependent:  [.F  .f  .h] fortran colorizing, [.c .c++] c colorizing,
        [.tex]  tex colorizing, [.ps .eps .epsi] postscript colorizing, [.sh
        .csh  .ksh]  shell  colorizing, etc...; if there is no suffix in the
        file name, the default is shell colorizing.

        - A font compatible whith french accents.

        -  Functions  accessible directly from keyboard, like f8 for "search
        all ocurrences of a pattern".

        - Keypad digits recognized.

You can now edit with crisp: mcr file1 ... filen.
mcr stands for "Motif CRisp".

2. EDITING:

We  describe  below how to acces the basics functions with the keyboard.
All those functions can also be accessed with the mouse, using the upper
menus.

Moving

        arrows, page up and down, ^page_up goes to the beginning
                of the file, ^page_down to the end,
                end of line key, ...

Save, exit, ...

        alt-w           save file
        alt-x           exit
        alt-w alt-x     save and exit
        ^AE             reload  current  file (i.e. read from file to memory).
                        This  is  useful  if the file was changed by another
                        application and you want to update it in the editor,
                        or  when  you want to discard all changes done since
                        last save.

Marking part of the file

        alt-l           mark lines
        alt-m           mark part of lines
        alt-c           mark rectangular areas

Put marked area in the scrap

        <keypad-plus>

Paste scrap

        <insert>

Delete marked area to scrap

        <keypad-minus>
        if no area is marked, the current line is deleted to scrap

Delete marked area without putting it to the scrap

        <suppr>

Delete current line without putting it to the scrap
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        ^D

File functions

        alt-r             insert contents of a file below cursor
        alt-r <tab>       insert contents of a file below cursor,
                          choosing the file from a menu
        alt-e             edit another file
        alt-e <tab>       edit another file, choosing the file from a menu
        alt-b             get the list of currently edited files
        alt-n             go to next edited file
        alt-p             go to previous edited file
        Write a marked area on a file: mark an area and then alt-w.

Search and replace

        f5              search text
        f6              replace text
                        then appear the following options:
                        yes    replace current match with the new one
                        no     do not replace current match with the new one
                        global replace all matches from cursor to end of file
                        all    replace all matches in the file
                        top    moves cursor to top of page
                        mid    moves cursor to mid of page
                        undo   undo last replace
        Note that options like whole word only, case sensitive, block
        search (i.e. in the marked area only), are available in the
        "Search & replace" menu got with the mouse.

        f8              search for all occurrences in all edited files
                         You can then choose in the menu, and then go
                         to next occurence (^N) or the previous occurrence (^P).
        Find -> Grep... search for a text in multiple files from a directory

vi emulator

        Crisp  supports  a large subset of the vi/ex 'colon' commands at the
        command  prompt. For example you can delete all lines containing the
        word 'cat' by typing the following: <f10> g/cat/d

Multiple window editing

        Typing f3 and then an arrow key, creates you a subwindow
                in the direction given by this arrow.

        Typing shift and an arrow key allows you to change
                current editing subwindow. You cal also click with the mouse.

        Typing f4 and then an arrow key, deletes the subwindow
                in the direction of the arrow.

        Typing f2 is for redimensionning the size of an existing
                subwindow: f2, then an arrow key to choose the border
                to move, and then arrow keys to move the border. When
                the size is OK, type <return>.

        ^Z  subwindow  zoom  toggle:  makes  a  forward  zoom on the current
        subwindow.  This  means  that  the current subwindow will occupy all
        possible place in the total window. Type ^Z again to unzoom, i.e. to
        see again all subwindows.

Miscellaneous

        alt-i           toggle insert and overwrite modes
        indent lines: mark an area with alt-l then use <tab> or <shift-tab>
                to indent to the right or to the left the marked lines.
        ^Q              locate matching (), {} or [].
        ^F              process text formatting in the marked area.
                        This is useful to justify text in ".doc" files
                        mainly. In other files (shells, fortran codes, ...)
                        the marked area is supposed to be comments.
        ^<tab>          keyword complete: you write the firsts characters
                        of a word, and when typing ^<tab>, crisp will
                        search backwards for a word beginning with
                        the same characters and replace the whole word
                        at current cursor place. This is useful while
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                    typing long names.
        mark area and then type <F10> toupper<return>
                    switch all letters from small to capital.
        mark area and then type <F10> tolower<return>
                    switch all letters from capital to small.

Customizing

        Colors
                You can change the colors of foreground & background normal
                text, numeric constants, comments, ... while going to the
                Options -> Color menu. Quit with OK and then Options -> Save
                setup

        Fonts
                You can change the fonts while going to the Options -> Font
                menu. Quit with OK and then Options -> Save setup

        Cursor
                You can change the cursor aspect while going to the Options ->
                Cursor settings menu. Quit with OK and then Options -> Save
                setup

        Keyboard
                You can reconfigure the keyboard as you wish: go to the Options
                -> Key bindings menu. If you click in the "Key stroke" area, you
                then can test which function is done while typing a given key.
                Clicking in the "Macro to invoke" area allows you to change the
                function of this key. Quit with OK and then Options -> Save
                setup

        Search & replace
                You can set the default switches, like "Whole word only", "Case
                sensitive" through the Options -> Search & Replace menu. Quit
                with OK and then Options -> Save setup

This documentation explains only basic operations. See Help -> User
guide for further explanations!...
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