Ordering

COLLABORATORS

	TITLE : Ordering		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Ordering

1.1 Ordering documentation

```
                              Ordering v. 1.05
                  ==================

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1.2 Important

```
Important
=========

     Ordering can be freely  distributed  as long as the  following condi-
  tions are respected :

     - all the files of this archive must be supplied
```

  – none of the files may be changed in any way other than archiving or
    crunching
  – no more than a reasonable fee can be charged to cover copying costs

    No commercial usage of Ordering is allowed without my written
permission. This program can be included in all public domain collections
and magazines may distribute it on their coverdisks. Ordering can be
downloaded from BBS and FTP sites.

Warning :

    Ordering has been tested many times. But there is no warranty. You
use it at your own risk. I can not be made responsible for any damages or
loss of data that may result directly or indirectly from the use of
Ordering.

1.3 Introduction

                Introduction
============

    Ordering is a tool designed to manage easily disks and files. Most
important features are :

  – configurable with its external
            preferences editor
                  – neat interface
  – completely written in assembler
  – fast (compare...)
  – localized
  – recognize lots of filetypes by using whatis.library (flexible)
  – main program's size below 100 Kb
  – few memory used

    Ordering needs KickStart 2.04 to work. It may use diskfont.library,
icon.library, locale.library, amigaguide.library, whatis.library, req-
tools.library and powerpacker.library if they are present. Both last
libraries are Copyright © Nico François.

1.4 Installation

                Installation
============

    You only have to double-click the "Install" icon in your Workbench.
 Then follow the instructions. If you don't like to use Installer, here
 is the installation process :

  – Copy the files "Ordering" and "OrderingPrefs" (with their icons) to
    the directory of your choice.

- Copy reqtools.library, powerpacker.library, whatis.library to Libs:
  and FileTypes to S:.
- Ordering.guide must be copied to the HELP: assign, else the online
  help will not work.

    If you load Ordering from WorkBench, you may specify the preferences
file to use with the PREFSFILE tooltype. This is also possible from Cli,
using the PREFSFILE argument. If no file is specified, Ordering tries to
load "ENVARC:Ordering.prefs". The
                preferences editor
                 works the same.

1.5 Main program

                Main program
============

    On the main program's screen, you can see two large windows, where
the directories contents is displayed. You can choose these directories,
either by typing their paths in the boxes (above the windows), or by
clicking one of the buttons located on the left-upper corner of the
screen. Each button contains one path. On the right of these buttons, a
slider allow to scroll the list. The contents of the buttons may be
edited with the
                preferences editor
                 (
                Paths
                 option).

    To select a directory window, press the left mousebutton when the
pointer is over it. The selection mode may be changed with OrderingPrefs
(
                Screen
                 option, page 2, window selection). The selected window is the
source directory, and the other one the destination directory.

    Then you can do many things on the selected files and directories.
That's why there are two banks of buttons. The second bank can be made
visible just by clicking the little vertical bar (on the right of the
buttons). Of course, each button may be configured (
                Buttons
                 option). It
is possible to associate two actions with one button, the one called with
the left mousebutton, and the other with the right mousebutton. At last,
the buttons may be above (default) or below the directories windows (see

                Screen
).

    Moreover, you have menus, configurable as well (
                Menus
                 option). They
usually are used to place options that do not directly act on files or
directories (for example : formatting a disk).

Finally, a status bar allow Ordering to indicates what it is doing.

1.6 Preferences editor

```
                Preferences editor
==================
```

With the preferences editor, you may configure :

The buttons

The paths

The menus

The actions for each filtype

The screen's options

The general options
When your configuration is completed, you can save it (the ←
filename
is displayed at the bottom of the screen). But you may load another
configuration file, or come back to the default configuration ("New"
option).

1.7 Buttons edition

```
              Buttons edition
===============
```

Both banks are set the one above the other. By clicking one button,
its configuration is displayed. Then you may edit its name, its
function
and its options, its colours. It is also possible to add it a ←
shortcut
key. Of course you can do that for each mousebutton.

Once come back to the two banks, you may swap buttons, copy one upon
others, or clear several of them.

1.8 Paths edition

```
              Paths edition
=============
```

If you have not yet created a configuration file, the
            main program
              displays the list of the present devices (DF0:, RAM:, etc.). ↩
              However, you
may personalize this list and preset the paths that you wish (for example
DH0:, DH0:c, DH0:libs, etc.). Click the "Add a path" button. Then type
the path that you wish. Next click the "Path" button : the entered path
is displayed in the "Name" box. In fact "Path" is the directory read by
the program, whereas "Name" is the text displayed in the buttons (so make
sure that it is not too long, else it will be truncated).

    Now create a list of paths. You can notice that paths are always
added at the end of the list. You may move them with "Move up" and "Move
down" options.

    You also certainly have noticed the little "Always read directory"
gadget at the bottom of the screen. If you activate this option for a
path, it will always be read each time you click its button in the main
program. Else it will be searched in the buffer list and redisplayed if
necessary. This is very useful for directories of which the contents is
often modified by other programs, because if the directory is searched in
the buffer list, the contents may not be updated. Therefore reading the
directory again will update it. On the other hand it will take more time.
Furthermore, the "Rereading of all paths" button allow to enable this
option for all the paths, and the "No rereading of the paths" button
allow to disable it for each path.

1.9 Menus edition

```
              Menus edition
=============
```

    By default, there are two menus ("Project" and "Disk"), each one
containing four items. Of course, it is possible to modify them. First
click the "Menus" button in the preferences editor. So you can select the
menu to edit with "Previous menu" and "Next menu". You may also add a
menu (always at the end of the list) using the option "Add menu". It is
possible to delete the current menu with "Delete menu".

    When you have selected the menu, you may add some items ("Add item").
Another window is opened, and the item's name, its shortcut key, and its

              function
              may be chosen. You can also edit an item, just by clicking it
in the list. Furthermore, it is possible to swap two items ("Swap
items"), to copy an item upon other items ("Copy item"), and to delete
several items ("Delete items").

1.10 Filetypes

```
            Filetypes
=========
```

   You may associate two actions with a filetype, the one for a click on
the left mousebutton, and the other one for a click on the right mouse-
button. Two modes are available to try to find the type :

   – WhatIs mode : whatis.library is used (if it is present in your
     LIBS: directory). This search is done in the first place.

   – Internal mode : this analysis is directly done by Ordering if the
     WhatIs mode failed, or if no action has been associated to the type
     returned by whatis.library. Several actions are defined for some
     filetypes. It is not possible to modify them, but you may edit the
     options of certain actions.

   Click the filetype with which you want to associate an action. Then
choose the mousebutton, and select the wished action. The following
actions are available :

            External tool

            Show icon

            Show ILBM picture

            Play sound

            Show font

            Read

            Hexadecimal read

            Run

            Get version
                 You may also delete actions : click the "Delete" button,   ←
                      and select
the filetypes of which you want to delete the associated actions. When
this is completed, click the "Delete" button once again.

   Moreover, it is possible to add new filetypes (recognized in WhatIs
mode), just by editing the S:FileTypes file with your favourite text
editor.

   Whatis.library uses subtypes ("SUBTYPE") : for example, an AmigaGuide
document is a subtype of text. Therefore, if you associate an action with
the filetype "Text", the action will be applied to the AmigaGuide docu-
ments as well, except if you associate another action with the filetype
"Guide".

1.11   Screen configuration

```
Screen configuration
====================
```

  – Page 1 :

      – Display mode : allow to change the main program screen depth and
        resolution. The minimal size is 640*200. The number of colours must
        be between 4 and 256.

      – Fonts : you may use several fonts for : screen (and menus), buttons
        (non proportional), directories windows (non proportional), path
        names, disk names, status bar, text viewer (non proportional), and
        requesters and windows (non proportional, 8 pixels high).

      – Buttons position : buttons may be located above, below, or between
        directories windows.

      – Edit colours... : to edit the palette.

      – Use Workbench colours : to copy the Workbench colours

  – Page 2 :

      – Sliders : the vertical sliders may be located on the left or on the
        right of their windows. You can also adjust the vertical sliders
        width and the horizontal sliders height. Vertical sliders may have
        arrows. Moreover, sliders may be rendered with the new look.

      – Window selection : by default, destination window is inward. But if
        you prefer, source window can be inward, or the disk name of the
        source may be coloured.

1.12   General options

```
              General options
===============
```

  – Page 1 :

      – Directories reading : you have three possibilities and two options
        to manage buttons to read directories :
          – Don't use right mousebutton : menus will be available. But
            you will have use the slider to scroll the buttons list.
          – Use right mousebutton to scroll down drives buttons : if you
            press the right mousebutton when the pointer is over the
            buttons, the list will be scrolled down. Of course, slider
            may be use as well.
          – Use mousebuttons to select the directory window : if you
            press left mousebutton, directory will be displayed in the
            left window. If you press the right mousebutton, it will be
            displayed in the right window.

And the two options are :
- Separate drives buttons : if you click the left side of the
  button, directory will be displayed in the left window. If you
  click the right side of the button, it will be displayed in
  the right window.
- Always search for an empty directory window : if active, this
  option has priority over all the other ways to choose the
  window.

- General :
  - Memory monitor : available memory is displayed in the screen's
    title bar.
  - Use ExAll() : ExAll() is a DOS function to read quickly a
    directory. ExAll() would be a very good function if it wasn't
    bugged. Under OS 3.0, with a DC-FFS disk, the first char of a
    comment is truncated. I don't know what exactly happens under
    OS 2.x. I think there are problems with comments as well. If
    this option isn't active Ordering uses other functions a
    little bit slower, but which works fine... So try with and
    without this option. I think that with a good hard disk, there
    are few differences.
  - Menus available when mouse is over the buttons : you can use
    menus even if the pointer is over the buttons. On the other
    hand, clicking a button with the right mousebutton will not be
    possible.
  - Output window : you may define the output window parameters.
    Output window is used by
        Run
         and
        External tool
        . If you want
    the window to be opened on Ordering's screen, you should add
    the SCREEN%s option into the parameter list. "%s" will be
    replaced by the Ordering public screen name (that may changes,
    see
        About
). Of course it is possible to use a file instead of
    a window.
  - Printer : you may define the device used by the
        Print
         and

        Print directory
          functions. It is usually PRT:. But it may
    also be a file or a window. In that case, the SCREEN%s option
    works as well.

- Page 2 :

  - Directories windows : entries are sorted alphabetically. But direc-
    tories can be above or below files, or they can be mixed.

    You also have three options :
    - Use right mousebutton to scroll list : if active, this option
      allow to scroll the list without using sliders. Press right
      mousebutton when the pointer is over the source window, and

```
                    move the mouse up or down.
             - Use double-click : if this option is not active,  files can't
               be recognized.
             - Memorize selected entries in buffers : if you select a buffer
               entries remains selected as they were  when the directory has
               been memorized. Else selection will be
                 cleared
                 .


      - Windows opening : requesters and  windows may be opened either over
        the mouse pointer,  or in the middle of the  screen.  In that case,
        pointer may be moved.


  - Page 3 :
        Informations  (name, size, type...) displayed  in  the  directories
        windows may be edited.  You can change  informations,  their order,
        and the date format.
```

1.13 **Functions**

```
                  Functions
=========


  Directory selection :

                 Parent directory

                 Root directory

                 Reread directory

                 Select buffer

                 Clear buffers

                 Tree

                 Read directory

                 Disk informations
                   Windows :

                 Swap windows

                 Toggle source/destination
                   Entries selection  :

                 Select all entries

                 Clear selection

                 Toggle selection
```

```
Select entries

Hunt files

Memorize selection

Restore selection
  Transfer/Deletion :

Copy

Move

Clone

Delete

Create directory
  Informations :

Rename

Calculate directory size

Get filetype

Set comment

Set protection

Set date

Add icon

Get version
  Reading/Viewing :

Action

Show ILBM picture

Show icon

Play sound

Show font

Read

Hexadecimal read

Search string
  Running :

Run
```

```
                           External tool
                             Printing :

                           Print

                           Print directory
                             Disk operations :

                           Copy a disk

                           Format a device

                           Relabel a volume

                           Install a disk
                             General :

                           About Ordering

                           Iconify

                           Reread preferences

                           Quit
```

1.14 Parent directory

```
                           Parent directory
================
```

FUNCTION

      Reads the parent directory, and display it.

OPTIONS

      None.

COMMENT

      First the parent directory is searched in the buffers. If it is not
  found, it is directly read from the device. If this function is called
  whereas the source directory is the root, the
                           Reread directory
                            function
  is called.

1.15 Root directory

```
                    Root directory
==============
```

FUNCTION

    Reads the root directory.

OPTIONS

    None.

COMMENT

    First the parent directory is searched in the buffers. If it is not
  found, it is directly read from the device. If this function is called
  whereas the source directory is the root, the
                Reread directory
                 function
  is called.

1.16   Reread directory

```
Reread directory
================
```

FUNCTION

    Forces to read and display the source directory again.

OPTIONS

    None.

COMMENT

    The current selection will be lost.

1.17   Select buffer

```
Select buffer
=============
```

FUNCTION

    A requester is opened to select a directory among the buffers.

OPTIONS

    None.

COMMENT

    None.

1.18   Clear buffers

```
Clear buffers
=============
```

FUNCTION

    To clear several directories among the buffers.

OPTIONS

    None.

COMMENT

    None.

1.19   Tree

```
Tree
====
```

FUNCTION

    A window is opened to display all directories and sub-directories of
  the current volume. Then you may select a directory.

OPTIONS

    None.

COMMENT

    All the directories are stored in the buffers. So using this options
  sometimes needs lots of memory.

1.20   Read directory

```
          Read directory
==============
```

FUNCTION

    This function reads selected directories and stores them in the
  buffers. They are not displayed in the current window.

```
OPTIONS

     Read sub-directories :
         Sub-directories will be read and stored as well.
```

```
COMMENT

     Directories read can be displayed using the
               Select buffer
                  function.
```

1.21   Disk informations

```
Disk informations
=================
```

```
FUNCTION

     Displays informations about current device.
```

```
OPTIONS

     None.
```

```
COMMENT

     None.
```

1.22   Swap windows

```
Swap windows
============
```

```
FUNCTION

     The left window is redisplayed in the right window, and the right one
  is redisplayed in the left one.
```

```
OPTIONS

     None.
```

```
COMMENT

     None.
```

1.23   Toggle source/destination

```
Toggle source/destination
=========================
```

FUNCTION

     The source window becomes the destination. The destination window
  becomes the source window.

OPTIONS

     None.

COMMENT

     None.

1.24 Select all entries

```
Select all entries
==================
```

FUNCTION

     Select all files and directories of the source directory.

OPTIONS

     None.

COMMENT

     None.

1.25 Clear selection

```
Clear selection
===============
```

FUNCTION

     Unselect all files and directories of the source directory.

OPTIONS

     None.

COMMENT

     None.

1.26 Toggle selection

```
Toggle selection
================
```

FUNCTION

Selected   entries   become   unselected,   and   unselected   ones   become
selected.

OPTIONS

None.

COMMENT

None.

1.27 Select entries

```
Select entries
==============
```

FUNCTION

Select entries that match with the entered pattern.

OPTIONS

None.

COMMENT

None.

1.28 Hunt files

```
Hunt files
==========
```

FUNCTION

Search for files that match with the entered pattern. Files are
searched in the selected directories.

OPTIONS

None.

COMMENT

None.

1.29   Memorize selection

```
              Memorize selection
==================
```

FUNCTION

      Memorizes selected entries. You may restore them using
              Restore

              selection
              .

OPTIONS

      None.

COMMENT

      See
              Restore selection
              .

1.30   Restore selection

```
              Restore selection
=================
```

FUNCTION

      Select entries memorized with Memorize selection, if they exist. All
  the other entries will be unselected.

OPTIONS

  Toggle selection :
      Instead of being selected, memorized entries will be unselected. The
  other ones will be selected.

COMMENT

      Example : Imagine you want to unarchive files to RAM: to test new
  utilities. Therefore many files and directories appears in RAM:, and you
  will have to delete them. But RAM: also contents the "Clipboards", "ENV"
  and "T" directories, that you must not delete. So before unarchiving
  anything, select these three directories and
              memorize the selection
              .
  Then unarchive and test what you want. Next restore the selection (with
  the toggle selection option). All entries are selected except the
  "Clipboards", "ENV" and "T" directories. And you only have to call the

              delete

```
                    function.
```

1.31 Copy

```
              Copy
====
```

FUNCTION

   All selected entries will be copied from the source to the destina-
 tion directory. Moreover the program calculates and displays the size of
 all the copied directories (see
              Calculate directory size
).

OPTIONS

  Copy date :
     If this option is not active, date of the copied files will be the
  current date. Else it will be the source files date.

  Copy protection :
     If this option is active, the protection bits of the copied files
  will be identicle to the ones of the source files. Else RWED bits will be
  active.

  Copy comment :
     If the source entry has a comment it will be copied.

  Ask for name :
     Ordering will ask you to type the name of the destination entry. This
  option is like the "Copy as" function in some other tools.

  Low memory :
     This option allows to reduce memory usage during the copy. Ordering
  will only use a 11 kB buffer. But files of more than 11 kB will be copied
  several times, and this is much slower.

  Copy icon as well :
     If an icon is associated to a file or a directory, it will be copied,
  even it is not selected.

COMMENT

     None.

1.32 Move

```
              Move
====
```

```
FUNCTION

     Selected entries are
               copied
                 to the  destination directory  and then
   are
               deleted
                 ,  except if the source device and the destination device are
   the same. In this case, entries are directly moved.
```

OPTIONS

```
  Copy date :
      If this option  is not active,  date of the copied files  will be the
  current date. Else it will be the source files date.

  Copy protection :
      If this  option is active,  the  protection bits  of the copied files
  will be identicla to the ones of the source files. Else RWED bits will be
  active.

  Copy comment :
      If the source entry has a comment it will be copied.

  Ask for name :
      Ordering will ask you to type the name of the destination entry. This
  option is like the "Copy as" function in some other tools.

  Low memory :
      This option is only  available if source and destination  devices are
  different.  It allows to reduce  memory usage during  the copy.  Ordering
  will only use a 11 kB buffer. But files of more than 11 kB will be copied
  in several times, and this is much slower.

  Copy icon as well :
      If an icon is associated to a file or a directory, it will be copied,
  even it is not selected.
```

COMMENT

```
     None.
```

1.33 Clone

```
Clone
=====
```

FUNCTION

```
     Duplicates selected files and directories.  Ordering asks you to type
  the name of the duplicated entries.
```

OPTIONS

Copy date :
     If this option is not active, date of the copied files will be the
current date. Else it will be the source files date.

Copy protection :
     If this option is active, the protection bits of the copied files
will be identicla to the ones of the source files. Else RWED bits will be
active.

Copy comment :
     If the source entry has a comment it will be copied.

Ask for name :
     This option doesn't do anything with this function.

Low memory :
     This option allows to reduce memory usage during the copy. Ordering
will only use a 11 kB buffer. But files of more than 11 kB will be copied
several times, and this is much slower.

Copy icon as well :
     If an icon is associated to a file or a directory, it will be copied,
even it is not selected.

COMMENT

     None.

1.34 Delete

Delete
======

FUNCTION

     Deletes selected entries.

OPTIONS

  Confirm at the beginning :
     Ordering will ask you a confirmation, then it will delete everything
  selected.

  Confirm for each entry :
     Ordering will ask you a confirmation for each deletion.

  Auto remove protection :
     If a file to delete is protected from deletion (D bit set), Ordering
  will remove the protection, then it will delete the file. If this option
  is not active, Ordering will ask you a confirmation before deleting the
  file.

  Delete icon as well :
     Even if not selected, the icon associated to a file to delete will be

```
deleted as well
```

COMMENT

```
      None.
```

1.35   Create directory

```
Create directory
================
```

FUNCTION

```
      Creates a new directory. Ordering will ask you to type its name.
```

OPTIONS

```
  Add icon :
      Creates an icon associated with the directory.
```

COMMENT

```
      None.
```

1.36   Rename

```
                  Rename
======
```

FUNCTION

```
      Renames selected entries.
```

OPTIONS

```
  Rename icon as well :
      If the file or  the directory to rename has an icon,  it will also be
  renamed.
      Example : imagine  you  want  to  rename  the  file  "NoFastMem"  into
  "NoFast"; the file "NoFastMem.info" will be renamed into "NoFast.info".

  Re-examine :
      This option has been designed only because of the peecees mediocrity.
  It  affects  PC0: disks (CrossDOSFileSystem).  Filenames  mustn't be more
  than 8 characters long,  and they have to be upper case.  Moreover,  many
  chars are forbidden. However, even if you don't apply these rules, the OS
  will manage the name so that it suits, and no error will be generated. So
  if you try to rename th file "PICTURE.LBM" into "Beautiful Picture.ilbm",
  Ordering will display "Beautiful Picture.ilbm" in the window.  But if you

              read the directory again
              , the file will appear as  "BEAUTIFU.ILB".  This
```

```
option allows to read informations  directly from the disk,  and prevents
Ordering from displaying a bad filename.
```

COMMENT

```
    Peecees are very bad computers.
```

1.37 Calculate directory size

```
Calculate directory size
=========================
```

FUNCTION

```
    Calculates the size (in bytes) token  by all  the files  contained in
 the selected directories.
```

OPTIONS

```
    None.
```

COMMENT

```
    None.
```

1.38 Get filetype

```
              Get filetype
============
```

FUNCTION

```
     Uses WhatIs.library  to find  the type  of the  selected  files. If
 WhatIs.library is not available, Ordering uses its internal process. Then
 the filetype is displayed.
```

OPTIONS

```
    None.
```

COMMENT

```
    See also
            Filetypes
             .
```

1.39 Set comment

```
Set comment
===========
```

FUNCTION

        Allows to set the comment of the selected entries.

OPTIONS

        None.

COMMENT

        None.

1.40   Set protection

```
Set protection
==============
```

FUNCTION

        Allows to edit the protection bits of the selected entries.

OPTIONS

        None.

COMMENT

        None.

1.41   Set date

```
Set date
========
```

FUNCTION

        Allows to edit the creation date of the selected entries.

OPTIONS

        None.

COMMENT

        None.

1.42   Add icon

```
Add icon
========
```

FUNCTION

        Add an icon to the selected entries. WhatIs.library is used to find
   the corresponding icon. If this process fails, icon.library is used.

OPTIONS

        None.

COMMENT

        None.

1.43   Get version

```
Get version
===========
```

FUNCTION

        Try to find version of the selected files.

OPTIONS

        None.

COMMENT

        Except libraries and devices, files must have the "$VER..." string.
   So this function will fail with all crunched files.

1.44   Action

```
Action
======
```

FUNCTION

        Determines the type of each selected file and launch the associated
   action. See .

OPTIONS

        None.

COMMENT

None.

1.45 Show ILBM picture

                    Show ILBM picture
==================

FUNCTION

      Displays an IFF-ILBM picture. When the picture is displayed, you may
  press space to show or to hide the pointer. To come back to the main
  program, press the left mousebutton.

OPTIONS

  Force DBLPAL/DBLNTSC :
      Tries to open the screen in DBLPAL or DBLNTSC. If it fails, the
  screen will be opened with the resolution given in the picture.

COMMENT

      This viewer is fast, but it uses more memory than the other ones,
  because the file is entirely loaded. I have never found pictures that do
  not work with my viewer. But if you have such images, please send them to

                  me
                    (I will send your disk back to you). Moreover, I couldn't test ↩
                        it on
  an Amiga with a graphic card. So it may crash with pictures of more than
  eight bitplanes. If you have problems, please write
                  me
                    . I would like to
  get any documentation about these cards (software).

1.46 Show icon

Show icon
=========

FUNCTION

      Displays selected icons.

OPTIONS

      None.

COMMENT

      None.

1.47 Play sound

```
Play sound
==========
```

FUNCTION

    Plays selected sounds. 8SVX format is supported.

OPTIONS

    None.

COMMENT

    None.

1.48 Show font

```
Show font
=========
```

FUNCTION

    Displays selected fonts.

OPTIONS

    None.

COMMENT

    None.

1.49 Read

```
            Read
====
```

FUNCTION

    This function allows to read the selected files (ascii). A slider is
on the right of screen. On the right lower-corner, there are two numbers
separated by a "/". The first one is the current line, and the second one
is the number of lines of the file. Several buttons are located on the
bottom of the screen :

    - Print : print the file

    - Abort : quit the text viewer, and abort the current operation. For
example, if you have selected several texts, Ordering will stop reading
these texts.

    – Quit (shortcut key : "Q", "X" or "Esc") : quit the text viewer.

    – Top (shortcut key : "T") : go to the top of the text.

    – Bottom (shortcut key : "B") : go to the bottom of the text.

    – Iconify (shortcut key : "I") : close the the window and the screen
of the text viewer, and open a little window on the main program's
screen. To come back to the text viewer, press the right mousebutton when
this window is active. This option is only available if the text is read
in background (if you double-click the file).

    – Line Up (shortcut key : arrow up) : scroll the text up, line by
line.

    – Line Down (shortcut key : arrow down) : scroll the text down, line
by line.

    – Goto Line (shortcut key : "G") : the program asks you to enter the
number of the line where you want to go.

    – Page Up (shortcut key : "U" or Shift+arrow up) : scroll the text
up, page by page.

    – Page Down (shortcut key : "D" or Shift+arrow down) : scroll the
text down, page by page.

    – Hexa/Ascii (shortcut key : "H") : toggle hexadecimal/ascii display.

    – Find... (shortcut key : "F") : search for a string.

    – Previous (shortcut key : "P") : the program searches for the string
entered with "Find...", from the current line, and backward.

    – Next (shortcut key : "N") : the program searches for the string
entered with "Find...", from the current line, and forward.

OPTIONS

  Right mousebutton to quit :
     You may come back to the main program just by pressing the rigth
  mousebutton.

COMMENT

     The "Find..." option uses the Boyer-Moore algorithm. I think a better
  algorithm doesn't exist. It all the more fast since the string is long.
  So please compare it with other text viewers. If you find a faster one,
  please tell
                me
                 about it.

1.50   Hexadecimal read

```
              Hexadecimal read
================
```

FUNCTION

     This function is the same as Read LINK Read}, but the file is displayed ←
        in
  hexadecimal.

OPTIONS

  Right mousebutton to quit :
     You may come back to the main program just by pressing the rigth
  mousebutton.

COMMENT

     See
             Read
                .

1.51   Search string

```
Search string
=============
```

FUNCTION

     Ordering asks you to type a string to search for in the selected
  files and directories. If it is found, you may read the text and continue
  the search.

OPTIONS

     None.

COMMENT

     None.

1.52   Run

```
              Run
===
```

FUNCTION

     Run selected files, with arguments that you may enter.

```
OPTIONS

  Runback :
      Executes programs in background.


  Output window :
      A window will be  opened  for each  launched  program.  Window may be
  defined with
                  Options
                   in the preferences editor.


COMMENT

      None.
```

1.53   External tool

```
                  External tool
=============

FUNCTION

      Allows to execute external programs with parameters.

OPTIONS

  Runback :
      Executes programs in background.


  Output window :
      A window will be  opened  for each  launched  program.  Window may be
  defined with
                  Options
                   in the preferences editor.


  Reread source directory :
      When execution is completed,  Ordering will read the source directory
  again.


  Reread destination directory :
      When  execution is  completed,  Ordering  will   read   the  destination
  directory again.


  External tool :
      You should enter the name and the path of the  program to run and its
  parameters in this box. There are two little buttons on the right side of
  the box.  If you click the first one, you may select the tool with a file
  requester.  If you click the second one, a window will be opened.  A list
  of little strings is displayed.  Each one starts with "%".  When the tool
  is launched, they are replaced by what they represent.  Here are  several
  examples :

      - Imagine  you created a  button with the  "External tool"  function,
  with "C:Dir %sd" in the box, and the "Output window" option active.  "%sd"
```

means "source directory". When you press the button, "%sd" is replaced by
the current source directory. If it is "RAM:", Ordering will run the
"C:Dir RAM:" command.

    - Now let's see something more useful : how to list an LhA archive.
You may associate to the
                filetype
                 "LHArc" the "External tool" function,
with "C:LhA v "%dcf"" in the box, and the "Output window" option active.
%dcf means "double-clicked file". If you double-click the "Ordering.lha"
file, located in the "DH0:Archives" directory, Ordering will launch the
"C:LhA v "DH0:Archives/Ordering.lha"" command. Please note that "%dcf" is
in quotation marks. This avoids lots of problems if the path name has
spaces.

    - Here is the way to extract LhA archives : associate to the "LHArc"

                filetype
                 (right mousebutton if you already have associated an action to
this filetype), the "External tool" function, with "C:LhA x "%dcf" "%dd""
in the box, and the "Output window" and "Reread destination directory"
options active. Imagine the   destination directory is "RAM:". If you
double-click the "Ordering.lha" file located in "DH0:Archives". The
"C:LhA x "DH0:Archives/Ordering.lha" "RAM:"" will be launched. When this
is completed, Ordering will read the destination directory again ("RAM:")
in order to update it.

    - And now, how to create an LhA archive. Create a
                button
                 or a
                menu
                  item with the "External tool" function, with "C:LhA -r a "%fr" ←
                    %ase" in
the box, and the "Output window" options active. "%fr" means "file
requester" and %ase means "all selected entries". Imagine you select the
"Disk.info" and "System.info" files in the "DH0:" directory. When you
press the created button, a file requester will be opened. Select your
archive name. If you have selected the "RAM:Test.lha" file, Ordering will
launch the "C:LhA -r a "RAM:Test.lha" DH0:Disk.info DH0:System.info" com-
mand.

COMMENT

    None.

1.54 Print

                Print
=====

FUNCTION

    Print selected files.

```
OPTIONS

      None.

COMMENT

      The device used may be edited with the preferences editor (
              Options
              ).
```

1.55 Print directory

```
                    Print directory
===============

FUNCTION

      Print the contents of the directory, as it is displayed.

OPTIONS

  Print diskname :
      If this option is active, Ordering will print the path, the diskname,
  and the free size.

COMMENT

      The device used may be edited with the preferences editor (
              Options
              ).
```

1.56 Copy a disk

```
Copy a disk
===========

FUNCTION

      Copies a disk. If the "Verify" option is active, each written track
  is read and compared with the buffer to write. It is much slower, but
  disk will be correctly copied.

OPTIONS

      None.

COMMENT

      None.
```

1.57   Format a device

```
Format a device
===============
```

FUNCTION

        Formats disks, hard disks...

OPTIONS

        None.

COMMENT

        The device is formated in background. You may continue to use
  Ordering,   and   you   may also   format   other devices (try to do that on a
  peecee).

1.58   Relabel a volume

```
Relabel a volume
================
```

FUNCTION

        Allows to relabel one of the present devices.

OPTIONS

        None.

COMMENT

        None.

1.59   Install a disk

```
              Install a disk
==============
```

FUNCTION

        Allows to install a bootblock on disks. You may load a
              BBM library
              ,
  to install any bootblock.

OPTIONS

        None.

COMMENT

    None.

1.60 About Ordering

            About Ordering
==============

FUNCTION

    Displays informations about Ordering and its author (
            me
). The name
  of the public screen is also displayed.

OPTIONS

    None.

COMMENT

    This function is not very useful... You should rather read the

            Important
            ,
            Introduction
             and
            Author's address
             paragraphs.

1.61 Iconify

Iconify
=======

FUNCTION

    Close the window and the screen, then open a little window on the
  Workbench screen. You may quit the program by closing the window, or come
  back to the usual screen by pressing the right mousebutton when the
  window is active.

OPTIONS

    None.

COMMENT

    Using this option allows to reduce memory usage if you don't need

```
Ordering immediately.
```

1.62 Reread preferences

```
                    Reread preferences
==================
```

FUNCTION

```
     Rereads the preferences file.
```

OPTIONS

```
 File requester :
     To select the preferences file to load. If this option is not activa-
ted, Ordering tries to load the "ENVARC:Ordering.prefs" file.  Note : this
 option is available only if reqtools.library is present.
```

COMMENT

```
     This option is very useful to create your own preferences.  Each time
 you save the preferences in the
               preferences editor
                , you should call this
 function.
```

```
     Warning : everything is  reinitialized.  Buffers,  selection  will be
 lost.
```

1.63 Quit

```
                 Quit
====
```

FUNCTION

```
     Quits Ordering.
```

OPTIONS

```
 Confirm :
     The program asks if you really want to quit.
```

COMMENT

```
     Don't forget to  create a command  to quit in  the
               buttons
                or in the
```

```
               menus
               ...
```

1.64 BBM libraries

```
BBM libraries
=============
```

    A BBM library is a file created by Bootblock Manager (BBM), which
contains several bootblocks. So you may install the bootblocks that you
want on your disks.

1.65 Author's address

```
Author's address
================
```

    If you like Ordering, if you use it, or if you have anything to tell
me, send me a postcard (of course, you can send something else (money)).
You can reach me at this address :

                          Julien TORRES
                          2 rue Pierre Fresnay
                          87410 Le Palais sur Vienne
                          FRANCE   (from June to September)

        or   Julien TORRES
                          29 chemin des Maraîchers
                          31400 Toulouse
                          FRANCE   (from October to May)

    If you have any ideas, any suggestions, if you find bugs, or if you
have problems, please contact me (I like postcards).

1.66 Acknowledgements

```
                Acknowledgements
================
```

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of this documentation, and for the Installer script.

      – Christophe Laratte for help, many hints and tips, his authorization
to use
             BBM libraries
             , and for writing a part of this documentation.

      – You, if you
             write me
             .

1.67 History

             History
=======

      – Version 1.01 (11.04.95) : first distributed version.

      – Version 1.02 (15.06.95) : some bugs fixed, some changes in the
             preferences editor
             , documentation completed.

      – Version 1.03 (28.06.95) : the
             Set date
              function has been impro–
 ved. Added "%ps" and "%sr" for the
             External tool
              function. Fixed a
little bug in the
             preferences editor
             . Text viewer improved.

      – Version 1.04 (19.07.95) : fixed a bug in the text viewer.
             Quit
             ,

             Reread preferences
              and
             Iconify
              functions have been improved. Arguments
and tooltypes support. Added the "Use Workbench colours" function in the
             preferences editor
              (
             Screen
). Fixed some other little bugs. Now Ordering
recognizes catalogs with internal mode (see
             Filetypes
).

      – Version 1.05 (14.09.95) : fixed a bug in the moving of the mouse
pointer when opening a window. Better keys handling. Fixed a bug in the
shortcut key editing (

```
              buttons
              ). Screens openings improved. English docu-
 mentation corrected. Buttons may be located between windows.  Fixed a bug
 in the
              Reread preferences
               function.
```