

Ordering

COLLABORATORS

	<i>TITLE :</i> Ordering		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		June 25, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Ordering

1.1 Ordering documentation

Ordering v. 1.15

=====

by Julien Torrès

25.10.98

Important

Introduction

Installation

Main program

Preferences editor

Author's address

Acknowledgements

History

1.2 Important

Important

=====

Ordering can be freely distributed as long as the following conditions 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 cannot 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 :

- configuration with external preferences editor
 - neat interface
- completely written in assembler
- fast (compare...)
- localized
- recognizes lots of filetypes by using whatis.library (flexible)
- few memory used

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

1.4 Installation

Installation

=====

You only have to double-click the "Install_Ordering" 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 on-line 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 are 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 allows you to scroll the list. The contents of the buttons may be edited with the

```
preferences editor
(
Paths
option).
```

To select a directory window, press left or right mousebutton when the pointer is over it. The selection mode may be changed with Ordering-Prefs (

```
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), below, or between 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 indicates what Ordering what is doing.

1.6 Preferences editor

Preferences editor

=====

With the preferences editor, you may configure :

Buttons

Paths

Menus

Actions for each filetype

Screen's options

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 ↔ short-cut 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 displayed. 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 allows to enable this option for all the paths, and the "No rereading of the paths" button allows to disable it for each path.

1.9 Menu 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 short-cut 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 mousebutton. 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 documents as well, except if you associate another action with the filetype "Guide".

1.11 Screen configuration

Screen configuration

=====

- Page 1 :
 - Display mode : allows you 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).
 - Edit colours... : to edit the palette.
 - Use Workbench colours : to copy the Workbench colours
 - Buttons position : buttons may be located above, below, or between directories windows.
 - Paths position : paths may be located above or below directories windows.
- 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 to 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 work 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 change, 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 directories 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 remain 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

None.

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 function 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 displayed in the right window, and the right one
is displayed 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 contains 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 destination 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 identical 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

Some words about the "Copy date" option : if you copy a directory, dates of some sub-directories might be wrong. But it is not an Ordering bug. It seems to be impossible to copy the date of a sub-directory, and I don't know why.

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 identical 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 identical 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 if 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 peeces mediocrity. It affects PC0: disks (CrossDOSFileSystem). Filenames can'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 the 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) used by all the files 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, devices and datatypes, 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

Filetypes

.

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. Press ESC to abort the showing sequence.

You may also display the first frame of an animation (IFF-ANIM).

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. This function supports NewIcons.

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 (short-cut key : "A") : quit the text viewer, and abort the current operation. For example, if you have selected several texts, Ordering will stop reading these texts.
- Quit (short-cut key : "Q", "X" or "Esc") : quit the text viewer.
- Top (short-cut key : "T" or Alt+arrow up or "7" on the numeric keypad) : go to the top of the text.
- Bottom (short-cut key : "B" or Alt+arrow down or "1" on the numeric keypad) : go to the bottom of the text.
- Iconify (short-cut key : "I") : close 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 (short-cut key : arrow up or "8" on the numeric keypad) : scroll the text up, line by line.
- Line Down (short-cut key : arrow down or "2" on the numeric keypad) : scroll the text down, line by line.
- Goto Line (short-cut key : "G") : the program asks you to enter the number of the line where you want to go.
- Page Up (short-cut key : "U" or Shift+arrow up or "9" on the numeric keypad) : scroll the text up, page by page.
- Page Down (short-cut key : "D" or Shift+arrow down or "3" on the numeric keypad) : scroll the text down, page by page.
- Hexa/Ascii (short-cut key : "H") : toggle hexadecimal/ascii display.
- Find... (short-cut key : "F" or "S") : search for a string.
- Previous (short-cut key : "P") : the program searches for the string entered with "Find...", from the current line, and backward.
- Next (short-cut key : "N") : the program searches for the string entered with "Find...", from the current line, and forward.

Moreover you can move the text left and right using the arrows or the "4" and "6" key on the numeric keypad.

OPTIONS

Right mousebutton to quit :

You may come back to the main program just by pressing the right mousebutton.

Immediate scrolling :

When clicking "Page Up" or "Page Down" button, text will be redrawn immediately, without progressive scrolling.

Find all occurrences :

If a string searched for can be found several times on the same line, it is found only once, because when clicking the "Next" button, search restarts from the beginning of next line. Activating this option will make search restart immediately after the already found string.

COMMENT

The "Find..." option uses the Boyer-Moore algorithm. I think a better algorithm doesn't exist. It is 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
, but the file is displayed in
hexadecimal.

OPTIONS

Right mousebutton to quit :

You may come back to the main program just by pressing the right 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" option 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" command.

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 formatted 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

Closes the window and the screen, then opens 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 function 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 activated, Ordering tries to load the "ENVARC:Ordering.prefs" file. Note : this option is available only if retools.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. You can reach me at the following address :

```
Julien Torrès
245 boulevard Michelet
bât. C
13009 Marseille
FRANCE
```

or by e-mail :

torres@cpt.univ-mrs.fr

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

=====

I'd like to thanks the following people :

- Sylvain Rougier and Pierre Carrette for the `whatis.library`.
- Nico François for the `reqtools.library` and the `powerpacker.library`.
- Magnus Holmgren for help and for the `reqtools.library`.
- Stefan Becker for helping me.
- Ulf Bertilsson for suggestions, and for the Norwegian and Swedish translations.
- Luca Carminati for ideas, for the MagicWB icons, for all the bugs reports, and for the Italian translation of the catalogs.
- Ruggero Furlanetto for the Italian translation of the documentation.
- Claus Nyhus Christensen for suggestions and for the Danish translation.
- Marek Derkacz for the Polish translation.
- Sebastian Krug for the German translation.
- Frédéric Calendini for hints.
- Olivier Dartois for help, hints, and moral support.
- Alexandre Granvaud for help, hints, for writing a (little) part of this documentation, and for the Installer script.
- Christophe Laratte for help, hints, and for his authorization to use
 BBM libraries
 , and for writing a part of this documentation.
- All the people who wrote me for moral support.
- 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 improved. 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 short-cut key editing (buttons). Screens openings improved. English documentation corrected. Buttons may be located between windows. Fixed a bug in the Reread preferences function.
 - Version 1.06 (09.03.96) : Rename function improved. Short-cut key
-

edition improved (buttons). Fixed some bugs. Better keys handling. Now you can select paths position. Added the "Immediate scrolling" option to the

Read
function.

- Version 1.07 (29.08.96) : windows and entries selections improved. Added the possibility to quit the

ILBM viewer
by clicking the left
mousebutton. Added a horizontal scrolling in the
text viewer
. Danish,

Italian and Norwegian translations. Installer script improved. Fixed a bug in the

Delete
function. Fixed a bug when reading a directory. Docu-
mentation a bit improved. Fixed a bug in the
ILBM viewer
. Cycle gadget
in the

Relabel
function widened.
Get version
function improved. Fixed a
bug in the search string function. MagicWB style icons.

- Version 1.08 (20.10.96) : fixed a bug in the hard disks format process. Fixed a bug in the paths scrolling. Fixed a couple of bugs in the

Clone
function. Fixed a bug in the
Rename
function (rename icon as
well). Fixed a couple of bugs in the
text viewer
(Immediate scrolling
and last line display). The
ILBM viewer
may now show the first frame of
an animation. Added the possibility to abort an images showing sequence by pressing ESC. Screens openings improved. Swedish translation. Italian translation corrected.

- Version 1.09 (18.12.96) : fixed a bug in the
Hexadecimal read
function. Scrolling in the
Select buffer
and
Clear buffers
functions
debugged and improved.

- Version 1.10 (26.01.97) : fixed a bug in the
Clone
function.
English documentation corrected.

- Version 1.11 (13.01.98) : fixed a bug in the backward search function of the

text viewer
. Improvement and fixed some bugs in the search functions of the

text viewer
. Added the "Find all occurrences" option in the

text viewer
. Now
text viewer
supports IFF-FTXT files. Display of free memory improved. Better CyberGraphics support in the ILBM viewer

.
Fixed a bug in the
DiskCopy
function. Fixed a bug in the
Copy
,
Move
and
Clone
functions. Fixed a bug in the keys handling.
Action
function

improved. Search functions of the
text viewer
fixed and improved. Added
"%fse" and "%rfse", and fixed three bugs in the
External tool
function.

Fixed a bug in the
Relabel a volume
function.

- Version 1.12 (09.05.98) : Fixed a bug in the
Copy
function. Fixed
a bug in the filetype recognition. Fixed a bug in the
Delete
function.

Memorize selection
and
Restore selection
functions entirely rewritten.
Added the opportunity to print a file in hexadecimal in the
text viewer

.
Fixed a bug in the
Hunt files
function. Better mouse handling in the
scrolling. Polish translation.
Show font
function a bit improved.

- Version 1.13 (24.06.98) : Fixed a bug in the Move function.
Default configuration improved.
- Version 1.14 (27.07.98) : German translation. Polish translation corrected. Fixed a bug with the long filenames.
- Version 1.15 (25.10.98) : Fixed a bug when reading a directory. Added some short-cut keys in the text viewer
. English documentation corrected. Added an "All" button in the Set date function. NewIcons support in the Show icon function. Fixed a bug in the ILBM viewer
. Italian documentation corrected. Better keys handling.