MRBackup

COLLABORATORS

	TITLE : MRBackup		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		October 20, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

MRBackup

1.1   The MRBackup File Selector

The file selector is presented to you during backup and restore operations
to enable you to "fine tune" the list of selected files. Before we discuss
its operation, let's take a quick look at the graphical objects that make
up the file selector. In the discussion that follows the term entry refers
to both files and directories.

```
    Current Level
    Up
    Include Pattern
    Exclude Pattern
    Select All
    Select all, this level and below
    Select all, this level only
    Deselect all
    Deselect all, this level and below
    Deselect all, this level only
    Entries
    No. Selected
    Disk Est.
    OK
    CANCEL
    Current Directory (unlabeled)

    Go to Top Level
```

The files available for selection/deselection are presented in the large
box at the left of the file selector. Just to the right of this box, you
will see a scroll bar. When there are more files at a given level than can
be viewed in the selection box, the drag bar (rectangle within the scroll
bar) will be sized in proportion to the number of visible vs. total
entries. You may click and drag this bar to reveal other entries at the
current level. You may also scroll the list one item at a time by clicking
on either of the small buttons at the bottom which have arrow indicators on
them.

Each time you click on an entry in the list, it will toggle between
selected and deselected. An entry in the selected state is highlighted by
a dark background. Directory entries and file entries are represented by

different colors. To view the contents of directories (and their
subdirectories), position the mouse pointer over a directory entry and
double-click (two clicks, in rapid succession) on the entry. The display
box will be redrawn with the contents of that directory and the Current
Level indicator will be incremented. To return to the previous level,
simply click on the Up button.

1.2 current level

Current Level
This gadget reports the nesting level of the directory you are currently
viewing. The top level is zero.

1.3 up

When you click the Up gadget, the next higher directory level is displayed
and the Current Level gadget is updated accordingly.

1.4 include pattern

This is a string gadget which works in conjunction with any of the Select
buttons (later). The Include Pattern is a filename matching pattern (as
used in the MRBackup filters) which is applied to each filename when one of
the Select buttons is clicked. Only those names matching the pattern will
be selected. If the Include Pattern is blank, no include matching is
performed.

1.5 exclude pattern

This is a string gadget which works in conjunction with any of the Select
buttons (later). The Exclude Pattern is very similar to the Include
Pattern, except that filenames matching the pattern will be excluded from
selection when a Select button is clicked. If both Include and Exclude
patterns are specified, the Include pattern is applied first.

1.6 select all

When the Select All button is clicked, all files in the selector file list
are selected.

1.7 select all, this level and below

This button causes all entries at the current level and lower (higher level
numbers) to be selected.

1.8   select all, this level only

This button causes all entries at the current level to be selected.

1.9   deselect all

This button has slightly different behavior, depending upon the Current
Level setting. When the Current Level is zero (top level), all entries are
deselected. When the Current Level is non-zero, all file and directory
entries except the parent directories for the current level are deselected.

1.10   deselect all, this level and below

This button causes all entries at and below the Current Level to be
deselected.

1.11   deselect all, this level only

This button causes all entries at the Current Level to be deselected.

1.12   entries

This gadget reports the total number of entries (files and directories)
contained in the file selector list.

1.13   no. selected

This gadget reports the total number of entries currently selected.

1.14   disk est.

For backup operations, this gadget provides a rough estimate of the number
of disks required to hold the files currently selected. If file
compression is enabled, the Compression Estimate value (entered by you) is
factored into the disk estimate. The disk estimate value is meaningless
for restore operations.

1.15   ok

Click this button when your file selection is complete and you wish to
proceed with the current operation (backup or restore).

1.16   cancel

Click this button when you wish to terminate the current operation (backup
or restore).

1.17   current directory (unlabeled)

The long gadget at the bottom of the file selector window displays the full
name of the current directory. It is empty when the Current Level is zero.