in

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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

in

1.1 SimpleFind Documentation

SimpeFind 2.1 Amigaguide

Note that the author's native language is German, so please forgive bad spelling, grammar mistakes and so on (I know that there are many). Or better still - correct them and contact me.

Also please note that this guide is designed for use with version 40 of the amigaguide.datatype which is supplied with AmigaOS 3.1. Under other versions this guide may look absolutely terrible.

General:

Copyright Copyright and disclamer Introduction What does it do ? Requirements What does it need ? Installation How to install and remove?

Using:

Shell-Template When starting from Shell Tool Types When starting from Workbench User Interface Menu and Windows Preferences The preferences programm ARexx Port The ARexx Interface

Other information:

Bugs Are there any ? Future What is coming next ? History What has been done ? Author Where to send bug reports ? Thanks Who has helped me?

1.2 Copyright and disclamer

Copyright

(c) Copyright 1997,1998 Sebastian Bauer

SimpleFind is Freeware. You can give it to anybody you want as long as all the files are complete and in unchanged form. You are not allowed to make any profit with it.

Standard Disclamer

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDER AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

1.3   Introduction

Introdution

SimpleFind is a Search-Tool for your Amiga. It scans a selected directory for a entered pattern and shows the matched files. You can copy, delete, rename or view the matched files.

Features - allows searching by name and comments (AmigaOS-Patterns), size, date - Indexfiles for faster searching - allows to copy, delete, view and rename - configurable Buttons and PopupMenu - easy to use GadTools-GUI - shell support - simple ARexx Port - and much more

I know that there are some good tools there, but the some of them use MUI and other have no GUI. I want to have one which has an easy to use GUI and which doesn't need MUI. (This doesn't means that I'm against MUI. MUI is very powerful and simplifies the development of excellent programs, for example without MUI some good WWW-Browser wouldn't exist).

Another reason was that I want to test my programming knowledge (this is my first 'real' program).

1.4   Requirements

Requirements

SimpleFind needs at least Kickstart 3.0. It should work with a MC68000 processor but this is not recommended.

For using batch files it is also necessary that 'Execute' is located in the 'C' directory. But that should be no probem, I think.

SimpleFind also supports some packers (LZX, LHa), so if you want to use them they must be installed (But I think at least LHa should be installed on every Amiga).

If available SimpleFind will also use following libraries, too:

popupmenu.library

This library is ©1997 by Henrik Isaksson. SimpleFindPrefs needs this for the Popup-Menus.

It is avaiable from Aminet, too: util/libs/pmuser.lha

wbstart.library

This library is ©1997 by Stefan Becker. You need this library when you want to start programms like wb programms.

Of course it is available from Aminet: util/libs/wbstart.lha

Note that SimpleFind doesn't need these libraries to run. They only provide some additional features.

1.5   Installation of SimpleFind

How to install SimpleFind

To install SimpleFind simply copy the whole drawer to a destination you require.

It is not recommended to copy the Prefs Programm into the SYS:Prefs diretory or another drawer since this will cause some problems.

How to remove SimpleFind

If you decide to remove SimpleFind (but why??, if you miss a feature please contact me) you should delete the whole drawer where the SimpleFind programm is located.

1.6 Shell Template

Shell Template

SimpleFind has a standart AmigaOS template which looks like this:

DIR/M, PAT=PATTERN/K, COM=COMMENT/K, MINSIZE/N/K, MAXSIZE/N/K, WITHIN/K, GUIMODE/K, CASE/S,EXACT=EX
EXACTCOM/S, NOSIZE/S, NODATES/S, LFORMAT/K, CI=CREATEINDEX/S, UPI=UPDATEINDEX/S, UI=USEINDEX/S,
DI=DELETEINDEX/S, AI=AVAILABLEINDEXES/S, ALL=ALLINDEXES/S, ALLMOUNTEDVOLS/S, AUTOUPDATE/S,
ID=INDEXDIR/K, IN=INDEXNAME/K, PREFSFILE/K, PREFSPRG/K

DIR/M This defines the directories where to start searching.

PAT=PATTERN/K The search-pattern. (AmigaOS-Style)

COMMENT/K The comment-pattern. (AmigaOS-Style)

MINSIZE/N The minimum size (in 1024 Bytes}

MAXSIZE/N The maximum size (in 1024 Bytes}

WITHIN/K Here you specify how long ago a file would have been created. The format is divided in two parts. The first part is
an integer and the second part one of the following keywords:

MINUTE(S) HOUR(S) DAY(S) MONTH(S)

for example: WITHIN=5days

GUIMODE/K Lets you control the GUI Mode of SimpleFind. Following keywords can be used:

NOGUI .... shell mode (default) SHOWGUI ...... opens gui QUICKSTART ... opens Main Window and start searching
FASTERSTART .. start searching without opening the Main Window

for example: GUIMODE=QUICKSTART

CASE/S SimpleFind takes care of the case of the filenames.

EXACT=EXACTPAT/S SimpleFind doesn't add a #? at the beginning and at the end of the pattern.

EXACTCOM/S SimpleFind doesn't add a #? at the beginning and at the end of the comment-pattern.

NODATES/S Don't show the files' dates.

NOSIZE/S Don't show the files' sizes.

LFORMAT/K Defines the output-format of SimpleFind.

%d .... The last changed date of the found file %t .... The last changed time of the file %f, %p ... The path of the file (with '/')
%n .... The filename %l .... The size (in Bytes) of the file %w .... The path of the file (without '/') %c .... The comment
of the file

To reserve some spaces just add positive integer after '%' for right justification and a negative integer for left justification. A
Point '.' between '%' and the integer means that the followed integer is the limit of the string Defaults to "%-25n %8l %d %t
%w"

CI=CREATEINDEX/S SimpleFind creates an Indexfile for the given directory.

UPI=UPDATEINDEX/S SimpleFind updates an Indexfile. When the Indexfile doesn't exist it creates a new one.

UI=USEINDEX/S SimpleFind uses the Indexfile if it is available.

DI=DELETEINDEX/S SimpleFind deletes the Indexfile.

AI=AVAILABLEINDEXES/S SimpleFind shows available Indexfiles in the IndexDir.

ALL=ALLINDEXES/S When you specify this, SimpleFind searches through all availabe Indexfiles. The DIR/M option is
ignored. If you specify the UPDATEINDEX/S option SimpleFind will update all availabe Indexfiles.

ALLMOUNTEDVOLS/S SimpleFind searches throw all mounted volumes if they are available. The DIR/M option is ignored,
too.

AUTOUPDATE/S When you specify this, SimpleFind will update indexfiles automatically as necessary before it starts the search.

ID=INDEXDIR/K Specifies the directory where to put the Indexfiles in. Default to PROGDIR:IndexFiles

IN=INDEXNAME/K This is only necessary when you don't want that SimpleFind handles its Indexfiles automatically. Here you can specify the filename for using a Indexfile .

PREFSFILE/K The name and path of the prefs file, which will be load when SimpleFind opens its GUI. (Default PROGDIR:SimpleFind.p

PREFSPRG/K Programm which is started when you select the "Edit Prefs..." entry of the Settings Menu. Note that "PROGDIR:" doesn't work here. (Default SimpleFindPrefs)

1.7   Tool Types

Tool Types

Currently there are three ToolTypes

PREFSFILE

Here you can specify the path and the name of prefs file which is created when you select SaveSettings in the menu .

(Default PROGDIR:SimpleFind.prefs)

PREFSPRG

The full Path of the Prefs Programm, which is called when you choose Edit Prefs from the Settings Menu of SimpleFind. Note that "PROGDIR:" doesn't work here.

(Default SimpleFindPrefs)

NOPOPUPMENU

SimpleFind won't use the popupmenu.library although it is installed.

1.8   The User Interface

The User Interface

SimpleFind's user interface mainly consists of three windows. Every window has the same Menu .

If you start SimpleFind in a normal way it, first opens the Main Window . In this window you have the full control over SimpleFind's search capabilities and here you start the Search Process.

When you press the "Start Search" in the bottom of the window the Result Window appears. It shows the matched files as soon as the Search Process is ready. Then you can manipiulate selected files (for example you can copy, rename or delete them). The buttons you see in the window can be configured via the prefs programm.

There is also the Indexmanager Window where you can create, delete or update Indexfiles . It appears after you have selected the "Indexfile/Index Manager..." entry from the Menu

Windows: Main Window Control Searching Result Window Shows matched files IndexManager Window Manage your Indexfiles

1.9   Menu

```
            Menu

Project    Indexfiles       Settings

            About...  ?
            IndexManager...
```

```
          Case sensitive?  C
     --------------------------------
          Exact?           E

     Quit      Q

     Create Indexfile...

          Exact Comment?
               ----------------------
          Use Indexfiles?

     Recreate all Indexfiles

          Auto-Update Ifiles?

     Update all Indexfiles

          Quick Start?

     Delete all Indexfiles

          Keep search opt.?
                                        --------------------

     Sort By            »
                                        --------------------

     Edit Prefs...
                                        --------------------

     Save Settings      S
     The 'Project' Menu
```

 About ?
 Shows information about SimpleFind and its Author (hey
 that's me).

 Quit Q
 Quits the program.

The 'Indexfiles' Menu

 IndexManager...
 Opens the
              Indexmananger
               window.

 Create Indexfile...
 Here you can create a new
              Indexfile
               for a specified
 directory. When this indexfile already exists a requester
 is shown where you can select between create, update or
 cancel.

Recreate all Indexfiles
Recreated completely new indexfiles.

Update all Indexfiles
Updates all Indexfiles.

Delete all Indexfiles
Deletes all Indexfiles.

The 'Settings' Menu

Case sensitive? C
If this option is checked, SimpleFind takes care of the
case of the filenames.

Exact? E
If it is checked, SimpleFind doesn't add a '#?' at the
left and right sides of the pattern.

Exact Comment?
Same as
             Exact
             , but for Comments.

Use Indexfiles?
Only if this option in checked SimpleFind will use

             Indexfiles
             , if available.

Update Indexfiles automatically?
If not checked, no Indexfile will be updated
automatically.

Quick Start
If checked SimpleFind will start the searching
after entering the pattern (and pressing return)

Keep all search options?

If checked SimpleFind will save all search options
when selecting
             Save Settings
             .

Sort By
You can choose between following sort modes.

  No Sorting
  Complete Filename
  Filename
  Comment
  Date (the latest first)
  Size (the smallest first)

Edit Prefs...
Starts the external Prefs Editor as defined in the

```
                    Tool Types
                    Save Settings  S
   Save the settings you have made.
```

1.10 Main Window

Main Window

The Main Window is shown soon after start. With help of this window you can specify the criteria of a search process .

You can find following gadgets or gadgetgroups here.

The 'Search options' group

The options of this group are needed in every search process.

Search Path

Path where SimpleFind start its search. You can enter this path by keyboard or by clicking the button («) to the right of the string gadget which brings up a filerequester. Multiple paths are separated by '|'. Clicking on 'All' defines a multiple path for all available Indexfiles when Use Indexfiles? is selected. Otherwise it defines a multiple path for all mounted Volumes. The path(s) you entered here are saved when you select Save Settings , too. You can also bring up the filerequester when pressing the Shift Key and the underscored letter of the Gadgettext (in english version Shift + 'E') or simply 'd'.

Pattern

Standard AmigaOS Pattern.

The 'Advanced options' group

The options of this group are not necessary for a search process, so they can be activated or not.

Comment

If you want to search for comments you can activate this option (Standart AmigaOS Pattern).

Min Size(kb)

When the Checkbox is checked you can specify the minimum size in kbytes (1024 bytes)

Max Size(kb)

When this option is checked you can specify the maximum size in kbytes (1024 bytes).

Within the last

Here you can specify how many minutes/hours/days/month ago (maximal) a file was created/changed.

Start Search

This will start the search process . The results are shown in the Result Window . While searching breaking is possible with 'Esc' or clicking on the Result's Closegadget.

1.11 Result Window

Result Window

Here you see a listview which shows the found files after a search process.

Simply select a file by clicking on its name. If you enter a new name in the string gadget the file will be renamed as such.

Below this gadget you will find a further string gadget. Here you can enter an AmigaOS-Pattern which also defines the pattern of the viewed files. With help of this gadget you can reject files without starting a new search process.

The buttons that you will find are configurable (see the Preferencces / Buttons section)

If wanted there is also a popup menu available which is free configurable, too (see the Preferencces / Popup Menu section). The menu is shown if you press the right mouse button over the listview.

If you use the default preferences you will find following buttons

Information

Brings up the Information Requester known from the Workbench.

Copy

Here you can copy the seleted files. It brings up an asl-requester where you should choose a destination.

Delete

This will delete the selected files from disk, after a second confirmation requester.

Show

When you click this button the selected files will be shown via MultiView (or the defined viewer).

Archive

Archives all selected files. You can choose the archive name via an asl-requester. For Archiving SimpleFind uses the archiver defined with the help of the Preferences .

Unpack

Unpacks all selected files (if they are archived with an supported archiver). Before you can choose the destination directory.

1.12   The Indexmanager Window

IndexManager Window

In this window you can manage your Indexfiles . This means you can create new indexfiles and update or delete old ones.

Available indexfiles are shown in the listview gadget. Select a indexfile to manipulate it. Performing a doublelick over a entry changes the Search Path in the Main Window

You will find following other gadgets in this window:

Create

If you press this button you can create a new Indexfile.

Update

The selected Indexfile will be updated.

Delete

The selected Indexfile will be deleted.

Update indexfile automatically

Select this if the indexfile should be updated automatically.

The automatic Indexfile-Updating is started when you begin a new search process or open the IndexManager window again. Additionally you have to activate the Autoupdate-Indexfile menu entry

After

Defines after how many months/days/hours/minutes a Indexfile should be updated

Sizediff. bigger than

The indexfile is updated if the size difference between the new size of the partion and the size of the Indexfile is bigger than your given size. The size unit can be choosen via the cycle gadget next to the integer gadget.

1.13   The Preferences Programm

The Preferences Programm

Via the Prefernces Programm you can configure important things of SimpleFind to your own needs.

The Prefs Programm itself has only one window.

On the bottom of the window there are two gadgets: Save and Cancel. With Save you can save the actual settings so SimpleFind will use them. Cancel won't save the settings. Both gadgets will quit SimpleFindPrefs.

On the top you will see a cycle gadget. With help of this gadget you can switch through several pages which are showed in the big part in the middle of the window. You an also change the actual showed page by pressing the space bar.

Pages:

General Settings Useful things Buttons Configure the buttons in the Result Window Popup Menu Configure the popupmenus Output Format Let you confiure the Output format Copy Options Some useful Copy Options

The prefs programm can be started both from Workbench and from Shell. It supports some ToolTypes and has a shell template.

Configure via:

Tool Types When starting from Workbenh Shell Template Shell Start

1.14   Page: General Settings

General Settings

Indexfile Directory

The directory where all Indexfiles are saved.

Viewer Command

Your prefered Viewer of every DataType. This programm is called if you perform a doubleclick over a file in the Result Window or if you press a button which is related with a SHOW command (for example the Show button in the default configuration)

Unpack Directory

The directory where to unpack archives.

Archiver

The archiver that is used to pack files.

1.15   Page: Buttons

Buttons

Here you can configure the buttons that are shown in the Result Window . The page consits of one listview, two string gadgets, one cycle gadget and several buttons.

In the listview you see all the names of currently available buttons. Every entry represent a button except a line which is a seperator between button groups. In the Result Window you see different groups in different lines.

Below the the listview there is a string gadget where you can change the name of the button which is selected. In the name, the letter behind the underscore '_' represent the short cut of the button.

Below this button there is another string gadget. Depending on the command type which can be choosen via the cycle gadget next to the string gadget, the contents have different meanings. But except the Intern Command Type all strings will be interpreted as filenames. A filerequester appers when you click on the '«' button next to the gadget in this case. If the Intern Command Type is selected a chooser window appears where you can easy select a command.

Except these gadgets there are following buttons in this page:

Top

This will move the element to the top of the list.

Up

The buttons is moved up.

Down

The buttons is moved down.

Bottom

This will move the element to the bottom of the list.

New Group

Adds a new seperator of a group.

New

Adds a new button.

Remove

Removes the selected buttom.

Edit

Let edit the selected file in case that the commandtype is one of Batch or ARexx.

1.16 Page: Popup Menu

Popup Menu

This page is the simliar to the Buttons Page, but instead of creating buttons you can create popup menu entries. Also groups actually doesn't exists, but you can create seperators.

The popup menu is shown if you press the right mouse button over the Result Window and if the popupmenu.library has been opened.

1.17 Page: Output Format

Output Format

With help of this page, you can easily change the output format of the files which are shown in the Result Window .

At first you will see a listview which shows all available Output elements. If you select one of them you can change the position, the justfiation (via the cycle gadget) and if it should be activated or not.

Top

This will move the element to the top of the list.

Up

The element is moved up.

Down

The element is moved dowm.

Bottom

This will move the element to the bottom of the list.

Activate

Activate the selected element so that it is showed in the ResultWindow.

Deactivate

Deactivate the selected element so that it isn't showed in the ResultWindow.

Show Headline

If activated SimpleFind shows a Headline in the ResultWindow .

1.18 Page: Copy Options

Copy Options

Here you can alter some option which influence the copying of a file or more files.

Hold Directory Structure

Activate this if you want to have that if you selected more than one files in different direcrories the directory structure isn't loosed.

Imagine you selected two files. The first is located in SYS:C and the second in SYS:Libs and you want to copy them into RAM:

If activated SimpleFind would copy the one file in RAM:C and the other in RAM:Libs.

If it is not activated all files would come into RAM: without any subdirectories.

Check for enough free space

Activate this if SimpleFind should calculate the needed space of the selected files. If the destination could not hold all the files (not enough free space) a requester appears.

However this function currently only works correct if the first and the third option isn't activated.

Copy icon automatically

If you has activated this option, SimpleFind will also copy an Icon of a file if available.

1.19   Preferences: Tool Types

Tool Types

The Preferences Programm can be configured via three Tool Types.

PREFSFILE

The name of the default prefs file. This prefs file is used when pressing the Save Button.

(Default PROGDIR:SimpleFind.prefs)

TEXTEDITOR

The Texteditor is called when you press the Edit button on the Buttons page.

NOPOPUPMENU

SimpleFindPrefs won't use the popupmenu.library although it is installed.

1.20   Preferences: Shell Template

Shell Template

SimpleFindPrefs can be started from Shell. Its Shell-Template looks like this

PREFSFILE,TEXTEDITOR,NOPOPUPMENU/S

PREFSFILE

The name of the default prefs file. This prefs file is used when pressing the Save Button.

(Default PROGDIR:SimpleFind.prefs)

TEXTEDITOR

The Texteditor is called when you press the Edit button on the Buttons page.

NOPOPUPMENU

SimpleFindPrefs won't use the popupmenu.library although it is installed

1.21   SimpleFind's ARexx Port

ARexx Port

SimpleFind supports a simple ARexx Port. With the ARexx Port you can use SimpleFind's search capabilities in other programms, too.

The port name is called SIMPLEFIND.1. Note that SimpleFind actually only support one port. That means only the first process can be reached via ARexx.

SimpleFind provides following ARexx Commands:

ADDNOTIFYPORT Add a notify port DONTSHOWRESULTS Forbid opening of the Result Window GETENTRYNEXT Get actual entry GETMAXENTRIES Get maximal number GETMAXFULLPATHLEN Get longest length of a path REMOVENOTIFYPORT Remove a notify port SETENTRYPOS Set the entry cursor SHOWRESULTS Allow opening of the Result Window QUIT Quit SimpleFind

An Example how to use the ARexx Port is simplefind_dopus.rexx . It let SimpleFind show the Results in a DOpus Lister, instead of using the Result Window . However, because of a problem in DOpus it doesn't work perfectly (see Bugs)

1.22 ARexx Comand: ADDNOTIFYPORT

Template ADDNOTIFYPORT PORTNAME

Describtion Adds a port to the SimpleFind's internal list of Notifty Ports . When no more messages are requiered you should use the REMOVENOTIFYPORT command.

Arguments PORTNAME - the name of the port which should be added

1.23 ARexx Comand: DONTSHOWRESULTS

Template SHOWRESULTS

Describtion Forbids SimpleFind to show its results in the Result Window.

1.24 ARexx Comand: GETENTRYNEXT

Template GETENTRYNEXT

Describtion Get the information of the entry which is under the entry cursor and moves the cursor to the next entry. The information is stored in following ARexx Variable:s entry.comment - the comment of the file entry.name - the fullpath of the file entry.seconds - the time of the file since 1st January 1998 in seconds entry.size - the size of the file in bytes

1.25 ARexx Comand: GETMAXENTRIES

Template GETMAXENTRIES

Describtion Stores the number of found files in the RESULT variable.

1.26 ARexx Comand: GETMAXFULLPATHLEN

Template GETMAXENTRIES

Describtion Stores the length of the longest path in the RESULT variable.

1.27 ARexx Comand: REMOVENOTIFYPORT

Template REMOVENOTIFYPORT PORTNAME

Describtion Removes a port to the SimpleFind's internal list of Notifty Ports .

Arguments PORTNAME - the name of the port which should be removed

1.28 ARexx Comand: SETENTRYPOS

Template SETENTRYPOS CURSORPOS/N

Describtion Sets the internal entry cursor to a specified position.

Arguments CURSORPOS/N: the new position of the cursor (beginning from 0)

1.29 ARexx Comand: SHOWRESULTS

Template SHOWRESULTS

Describtion Allows SimpleFind to show its results in the Result Window. This is on by default.

1.30 ARexx Comand: QUIT

Template QUIT

Describtion Quits SimpleFind. After calling this command the SimpleFind ARexx Port is no longer valid.

1.31 ARexx: Notify Port

Notify Ports A notify port is used to recieve several messages from SimpleFind. To tell SimpleFind where to send a message use the ADDNOTIFYPORT command.

But at first the port must be created. In an ARexx Script ports can be created via a openport(portname) call available in the rexxsupport.library.

Once SimpleFind knows about a port it will send several messages to the port. Like in every program you should wait until such a message (in ARexx they are known as packets) arrives. This can be done with help of the waitpkt(portname) call (in rexxsupport.library). After that you should get the packet via getpkt(portname). The packet must be saved in a variable. If it is a valid packet you should then read the command type which SimpleFind has sent. For this you can use getarg(packet,0) and save the result in a variable. If you got the command type you should send as fast as possible the message via replypkt(packet) back to SimpleFind. If you don't do so the SimpleFind cannot react of other ARexx commands and user actions. Because you have saved the command type before, you are now able to check which command was sent. Actually there exitst three commands:

'begin searching' - sent when user want to start searching 'ready' - sent when the search process is completed. If you recieved this message you can check for the found files 'quit' - sent when the user quits SimpleFind. After that message the SimpleFind ARexx Port is invalid, so you can't use longer SimpleFind ARexx Commands

An Example how to use the such a port is simplefind_dopus.rexx .

1.32 Future

Future

I plan to add following features:

- support for Protection Bits - compiling everything with SAS/C++ and bringing the Prefs Programm into a shared library - Amiga Guide Online Help - more ARexx Commands - a seperate shell version ? - a better guide and fewer mistakes - maybe an installer script - any other suggenstions if I think they are good (for example I will not add a racing game or a function plotter ;-))

The first point has the highest priority (and of course your suggestions)

But what I don't want to add is to support filetypes directly, because you can use this already indirectly. Simply choose a filetype-identification tool as SimpleFind's Viewer. I think there are lots of them in Aminet and it works well for me.

1.33 Known Bugs

Problem 1

Some people reported again some problems in Indexfile-Updating.

My Explantation

Indexfile Updating still not perefect :-(

Another reason is that the OS doesn't update the files date when changing only the comment.

Solution

In case the reason are the file comments I cannot fix it :-(

Otherwise you would help me a lot if you could send me the updated (corrupt) and original Indexfile. But please only Lha or LZx packed and not so big ones (the e-Mail shouldn't be bigger than 250KB).

Problem 2

In conjunction with DOpus (WB replacement) the Information Button doesn't work. (reported by Manfred Ambros)

My Explantation

The Workbench function SimpleFind calls needs a previously loaded Workbench. When you choose DOpus as a WB-Replacement the original Workbench isn't loaded and so the call fails.

Solution

Using a InfoRequester Patcher should solve the problem.

I also I heard that newer versions (at least sin version 5.66) have an option to solve that problem.

Problem 3

When using the ARexx Script for DOpus the found files can't be copied from a lister to another.

My Explantation

DOpus doesn't handle Fullpath names correctly

Solution

No. If somebody have a solution, contact me .

1.34 History

History

And now the very long history of SimpleFind:

Version 1.0 (06.04.97) - first Aminet release

Version 1.1 (21.04.97) - Oops, SimpleFind frees its memory twice. This is fixed now (I hope) - Now can use Indexfiles to speed up searching

Version 1.2 (22.06.97) - Some bugs in "Update Indexfile" fixed (still not perfect) - Nicer GUI - Shell Support

Version 1.3 (30.06.97) - More shell commands (suggested by Jørn Ove Nilsen) - Some internal changes

Version 1.4 (09.07.97) - Added LFORMAT CLI-Option - New CLI standart output format - Added a possiblity to search through all indexfiles (suggested by Jørn Ove Nilsen) - Added break possibility in the GUI part with 'Esc'

Version 1.5 (21.07.97) - Added possibility to search for comments (suggested by Robert Taje) - Now the Outputformat of the Resultwindow is configurable - Sorting is possible now by filename, date, size, comments and complete filename - added View Pattern for filenames in the Resultwindow - Changed function of the 'All' Button a little bit and added ALLMOUNTEDVOLS/S CLI-Option Now it is easier to search throw all mounted Volumes (suggested by Rick Adams)

Version 1.6 (11.08.97) - Now uses AsyncIO-Routines by Magnus Holmgren (writing) - enabled mutilple selecting in Resultwindow - added support of LZx and LHa - added Information, Archive, Unpack buttons - included french catalog by Alexander Lärz - included norwegian catalog by Eirik Bogsnes

Version 1.7 (15.09.97) - added IndexManager - automatic Indexfileupdating (suggested by Mario Kuban) - several bugs fixed (reported by Manfred Ambros, Bahman Moallem, Andre Lehmann) - new CLI Options WITHIN/K,PREFSFILE/K,AUTOUPDATE/S - replaced GUI/S with GUIMODE/K - the Main Window is an Appliation Window - several other enhancements (suggested by many people) - included german guide by Andre Lehmann

Version 1.8 (11.10.97) - fixed two heavy Indexfile-Updating bugs (reported by Andre Lehmann and Robert Taje) - fixed several other bugs (reported by Andre Lehmann and Manfred Ambros) - added quick search start within the gui (suggested by Bahman Moallem) - possibility to save all search options (suggested by Andre Lehmann)

Version 2.0 (26.11.97) - finally added a prefs editor - finally configurable buttons - included finish catalog by Timo Kaikumaa - smaller improvements

Version 2.1 (25.01.98) - no longer needs installed locale.library Patch - added possibility to show a Headline in the ResultWindow - fixed some guide mistakes (thanks to Steve Baker) - configurable PopUpMenus - improved copy routine - no longer needs installed LocaleLibrary Patch - added possibility to show a Headline in the ResultWindow - if no string gadget is activated TAB will activate the first one (suggested by Bahman Moallem) - some (small) speed ups - added simple ARexx Port (encouraged by Timo Kaikumaa)

1.35   How can you reach me ?

Author

This is the eleventh release of SimpleFind. But there may still be many bugs! If you find some bugs (also in this guide) or have suggestions to improve SimpleFind, you should contact me.

You should also contact me if you want to create a new language catalogie for SimpleFind. Then I will send you the files that you need when writing a catalog (via E-Mail only). Currently there are following language catalogues with exception of English and German):

Norwegian by Eirik Bogsnes French by Alexander Lärz Finnish by Timo Kaikumaa

Very great thanks goes to the authors.

Very much thanks also goes to all the people who have supported SimpleFind and who helped me to make this version better than the last, by sending suggestions, bug reports and solutions.

I would be pleased, if you could send me a really good Icon for SimpleFind. (I know my one is ugly but I'm a doc, aeh program(m)er not an artist...)

Also feel free to send me harddisks, gfxcards, disks, CDs or money ;-)

**** HELP ****

I currently really search a graphics card for my Amiga2000. If you want to sell yours (maybe you have two or you want to buy a better one) contact me. I would be very happy if there is someone because my budget currently too small to buy a new one :(I hope that it is OK to mention this here.

Address: Sebastian Bauer Neustädter Str. 45 07768 Kahla Germany

You can also contact me via E-Mail: sebauer@t-online.de

I have a homepage in the WWW, too. It is currently in german only and in a very early state. But you will find the latest version of SimpleFind and also other projects for Amiga there.

http://home.t-online.de/home/sebauer/

1.36   Who have helped me

Thanks

I want to thank following people who helped me with SimpleFind. Without these people SimpleFind wouldn't be that what it is now.

Alexander Lärz - for the français language catalogue and for being a good friend

Andre Lehmann - for the german guide until version 1.8, bug reports and suggestions (Andre, wo bleibst du denn? Ich hoffe du meldest dich wiedermal bei mir)

Bahman Moallem - for suggestions, bug reports and for something great SimpleFind will support in the future

Eirik Bogsnes - for the norwegian language catalogue

Jørn Ove Nilsen - for the first e-Mail I ever got and suggestions

Manfred Ambros - for sending suggestions and bug reports

Odd H. Sandvik - for his mail

Robert 'AMON' Falk - for the good bug report

Robert Taje - for sending me suggestions, being a good beta tester and a little bit small talk ;-)

Steve Baker - for correcting mistakes in this guide (Sorry I can't mail you, I always get my mails back)

Timo Kaikumaa - for bug reports, the finnish language catalogs and for his help with the ARexx Port

These people helped me directly to improve SimpleFind. Of course there also some other peoples I'd like to thank. Without these peoples SimpleFind would have same less features or simply wouldn't exist ;-)

Jay Miner and the other Amiga creators - for creating the best computer of the world

The Amiga OS Development Group - for the fantastic operation system

Gateway 2000 - for buying the Amiga and bringing the Amiga back for the future. We all counts on you

Henrik Isaksson - for his popupmenu.library

Stefan Becker - for his wbstart.library

Thomas Baust - for his HunkShort programm, which I use to reduce the size of SimpleFind at least a little bit.

I'd also like to thank all the peoples in the world who support my favourite computer, the Amiga.

I hope that I didn't forgot somebody, otherwise mail me

1.37 The Search Process

Search Process

The search process is the scanning part of SimpleFind. In this part SimpleFind scans through all the specified directories (and their subdirectories) directly on a Media or via Indexfiles .

If it find a file which matches the given search criteriers it is saved into an internal buffer. As soon as SimpleFind finished all the subdirectories it shows all matched files in the Result Window .

In case of SimpleFind is started from Shell there is of course no Result Window, so it shows the matched files in the Shell Window where it is started from.

1.38 Indexfile

Indexfile

Indexfiles are files which are located on your HD in a special directory called Indexfile Directory . Of course they can be created via SimpleFind and they hold all important information about your Partion's structure. For example they hold the filename, size, date, comment and directory of every file.

With the help of these IndexFiles you can speed up a search process dramatically, because SimpleFind can access the important information much faster than reading the information directly from the media (HD, Floppy Disc,...)

The disadvantage is that they aren't actual. That means if you create an Indexfile of a partion and then copy a new file onto this partion the new file won't appear if you search from Indexfile.

To solve that problem (at least a little bit) the indexfiles can be updated manualy or automatically via the IndexManager .

1.39 Command Types

Command Types

SimpleFind understand different command types. They are used to configure the buttons and to tell SimpleFind how the command should be handled. A command is executed when you press a button in the {"Result Window" link RESULTWND}.

Following command types are possible:

1. Intern - the command is one of the internal commands of SimpleFind 2. CLI - the command is handled like a cli/shell programm 3. WB - the command is handled like a programm started from WB (see Requierements) 4. Batch - the command is handle like a batch file (see Requierements) 5. ARexx - the command is handles like an ARexx script

1.40 Internal Commands

Internal Commands

The Internal Commands supports the most important functions of a file manager. Most of these commands affect the selected files.

SimpleFind knows about following internal commands:

1. ARCHIVE - archive all selected files via your prefered archiver (see Requirements) 2. COPY - copy all selected files 3. DELETE - delete all selected files 4. SHOW - show all selected files via your prefered viewer 5. INFO - show the Information about all selected fille (see Bugs) 6. UNPACK - unpack the selected archive (see Requirements) 7. ALL - select all entries 8. CLEAR - clears all selected entries 9. INVERT - inverts the selected/unselected entries