

SimpleFind3

Sebastian Bauer and Johan Banis Himmelreich

COLLABORATORS

	<i>TITLE :</i> SimpleFind3		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Sebastian Bauer and Johan Banis Himmelreich	January 19, 2025	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

SimpleFind3

1.1 SimpleFind3 Documentation

SimpleFind3 1.0 Amigaguide

The **author's** native language is German. His English guide has been re-read and edited by a **Dutchman** who's second language is English. Grammatical errors are mainly **his** and if you wish to point this out to him you may contact **him**.

For any remarks concerning SimpleFind3 itself, please contact me link SB }.

Some text passages were written by the former guide rereader {" Keith Himmelreich " link KEITH }.

Attention! This guide is designed for use with version 40 of the amigaguide.datatype which is supplied with AmigaDOS 3.1. Under other versions this guide may look "less than optimal". Note further that if you are presently running Kickstart 3.0, you may still use Workbench 3.1 with it, including the newer amigaguide.datatype.

General:

Copyright Copyright and disclaimer **Introduction** What does it do ? **Requirements** What does it need ? **Installation** How to install (and remove) ?

Using:

Shell Start Starting from Shell **Workbench Start** Starting from Workbench **User Interface** Menu and Windows **Settings** SimpleFind3's Settings **ARexx Port** The ARexx Interface

Other information:

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

1.2 Copyright and disclaimer

Copyright

(c) Copyright 1997-1999 **Sebastian Bauer**.

SimpleFind3 is Freeware. You may give it to anyone you care to as long as all the original archive's files are included, complete and unchanged, and you make no profit from its distribution. I would be pleased to allow the publication of SimpleFind3 on a CD (e.g. a cover cd of an Amiga Magazine) in return for a free copy of said CD.

Standard Disclaimer

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1.3 Introduction

Introduction

SimpleFind3 is a Search-Tool for your Amiga. It scans a selected directory for a specified file name or pattern and shows any matching files. You can then copy, delete, rename or view these matched files.

Features - allows searching by name, comment, size, date, contents or datatype - AmigaDOS patterns allowed in search template - **Indexfiles** for faster searching - even scans through archives (LHa and LZX) - allows you to copy, delete, view and rename - configurable Buttons and PopupMenu - shell support - simple ARexx Port - and much more

I know that there are some good tools out there, but some of them use MUI and others have no GUI at all. I wanted to create one which has an easy to use GUI and doesn't need MUI (this doesn't mean that I'm +against MUI. MUI is very powerful and simplifies the development of excellent program interfaces, for example without MUI some good WWW-Browsers would not exist).

This was for versions earlier than SimpleFind3. Starting with version 3 SimpleFind uses MUI, too ;-). The reason is that I have rewritten most of SimpleFind. And it is of course a lot easier to create a MUI-GUI than a GadTools-GUI. However I hope to create a GadTools version (maybe with help of another library), too.

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

1.4 Requirements

Requirements

SimpleFind3 needs at least Kickstart 3.0. It should work with a MC68000 processor but this is not recommended.

SimpleFind3 also need's MUI (at least for this version). I've version 3.8 installed, but no idea if it works with earlier versions.

For using batch files it is also necessary that 'Execute' be located in the 'C:' assign. But I think that should not be a problem.

SimpleFind3 also supports some packers (LZX, LHa), so if you want to use them they must be installed (but I imagine that LHa, at least, is installed on pretty much every Amiga still running [and most of the ones in the closet]). UnTGZ and UnZip is required to support unpacking of TGZ (.tar.zip) and Zip Archives.

If available, SimpleFind3 will use following libraries/programs, too:

wbstart.library This library is ©1997 by Stefan Becker. You need this library when you want to start Workbench programs.

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

OpenURL This program is ©1998 by Troels Walsted Hansen. It is used in this guide to start your favourite browser to see my homepage

Aminet Path: comm/www/OpenURL10.lha

Note that SimpleFind3 doesn't need these files in order to run. They only provide some additional features.

1.5 Installation of SimpleFind3

How to install SimpleFind3

To install SimpleFind3 simply copy the whole SimpleFind3 drawer to the destination of your choice.

Since version 2.5 there is also an Installation Script available. The advantage of this script is that you can select another Icon Set which will be installed then (otherwise you must do this manually). You neither need to remove unnecessary things (like catalogs) by hand. When installing over an old installation the ToolTypes and prefs file won't get lost.

How to remove SimpleFind3

If you decide to remove SimpleFind3 (but why would you want to do that???, if you find any features missing please [contact me](#)) you should delete the whole drawer in which the SimpleFind3 program is located.

1.6 Starting SimpleFind3 from Shell

Shell Template

SimpleFind3 has a standard AmigaDOS template which looks like this:

```
DIR/M, NAME/K, COM=COMMENT/K, MINSIZE/K, MAXSIZE/K, WITHIN/K, BETWEEN/K, PROT/K, DATATYPE/K,
CONTENTS/K, EXACT=EXACTNAME/S, EXACTCOM/S, CASENAME/S, CASECOMMENT/S, CASECONTENTS/S, USEIN-
DEX/S, NOSIZES/S, NODATES/S, LFORMAT/K, GUIMODE/K, PREFSFILE/K
```

DIR/M This defines the directories from which to start a search.

NAME/K A pattern (AmigaDOS-Style) which describes the name.

COM=COMMENT/K A pattern (AmigaDOS-Style) which describes the comment.

MINSIZE/K The minimum size. After the integer you can specify the unit. (m=Mega Bytes; k=Kilo Bytes; b=Bytes (default))

Example: MINSIZE=640 (640 Bytes)

MAXSIZE/K The maximum size. After the integer you can specify the unit. (m=Mega Bytes; k=Kilo Bytes; b=Bytes (default))

Example: MAXSIZE=100k (100 Kilo Bytes)

WITHIN/K Here you specify the maximum desired age of a file to search for. The format is divided in two parts. The first part is an integer and the second part either MON (Months), D (Days), H (Hours) or MIN (Minutes) Example: WITHIN=5d

BETWEEN/K The file must have been created between the specified times. The format is "Start-End". The format of the date depends on your selected locale.

PROT/K Define the protection bits the file have. SimpleFind3 supports the r, w, e, d, h, s, p, a bits. Using a minus '-' before the bit means that the bit must be cleared to effect a hit. Bits that don't appear are ignored.

DATATYPE/K Defines the Datatype Group of the file. To indicate which datatype group the file should belong to, SimpleFind3 needs one of the standard datatypes.library strings. Note that this depends on your selected locale! In the English locale these are: System, Text, Document, Sound, Instrument, Music, Picture, Animation, Movie. You also must have the correct datatypes installed (naturally).

CONTENTS/K With the use of this option you can search through a file for explicit strings. The lines where the string is found are written in their entirety to the shell window.

EXACT=EXACTNAME/S SimpleFind3 doesn't add a #? at the beginning and end of the name-pattern.

EXACTCOM/S SimpleFind3 doesn't add a #? at the beginning and end of the comment-pattern.

CASENAME/S Causes SimpleFind3 to ignore the case of the files' name.

CASECOMMENT/S Causes SimpleFind3 to ignore the case of the files' comment.

CASECONTENTS/S, Causes SimpleFind3 to ignore the case of the contents

USEINDEX/S Use the Indexfile for the path, provided that there is an Indexfile.

NOSIZES/S Don't show size of the files.

NODATES/S Don't show the date of the files.

LFORMAT/K

Defines the output format of SimpleFind3. %b The file's protection bits %c The file's comment %d The file's last changed date %t The file's last changed time %f, %p ... The file's path (with '/') %w The file's path (without '/') %n The filename %l The size (in Bytes) of the file

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

GUIMODE/K Gives you control over the GUI Mode of SimpleFind3. The following keywords can be used:

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

Example: GUIMODE=QUICKSTART

PREFSFILE/K The name and path of the prefs file which SimpleFind3 will load upon opening its GUI. (Defaults to PROGDIR:SimpleFind3.prefs)

1.7 Starting SimpleFind3 from Workbench

Workbench Start

SimpleFind3 can be started from Workbench by double clicking the SimpleFind3-icon.

SimpleFind3 also supports multiselection, so if you first click on SimpleFind3's Icon and then shiftclick on a Partition or Drawer it will use this as the starting Search Path.

Tool Types Currently there are two ToolTypes.

PREFSFILE Here you can specify the path and the name of the prefs file which is created when you select **SaveSettings as Default** in the **menu** and which is loaded at the start of SimpleFind3. (Defaults to PROGDIR:SimpleFind3.prefs)

IMAGE Path to an image to be displayed in the **Main Window**

1.8 The User Interface

The User Interface

SimpleFind3's user interface essentially consists of four windows. All windows use the same **Menu**.

If you start SimpleFind3 normally, it first opens the **Main Window**. Within this window you have full control over SimpleFind3's search capabilities and it is here where you start the Search Process.

When you press the "Start Search" button in the bottom of the window the **Result Window** appears. The **Search Process** starts now and the files which match the options are displayed. You can select these files and manipulate them (for example you can copy, rename or delete them). The buttons you see in the window can be freely configured.

If you select the "Windows/Index Manager..." entry from the **Menu**, the **Indexmanager Window** will appear. It is here that you create, delete or update **Indexfiles**.

Settings are altered in the **Settings Window** which appears after selecting the menu entry "Settings/Configuration...".

Windows: **Main Window** Control Searching **Result Window** Shows matching files **IndexManager Window** Manage your Index-files **Settings Window** Alter SF3's Settings

1.9 SimpleFind3's Menu

Menu

SimpleFind3's menus are reachable from nearly every window. With the menus you control important functions of SimpleFind3.

SimpleFind3 provides the following menu items:

Project Information **Options** Local Options **Windows** Windows of SimpleFind3 **Settings** Global Settings

1.10 Menu: Project

Project Menu

The Project Menu consists of four items:

About... Shows information about the copyright, the author (hey, that's me :-) , and the language creator.

About MUI... Shows information about MUI.

Execute ARexx Script... Popups an asl requester from which you can choose a Arexx Script to be executed

Quit Quits SimpleFind3 without notifying the user.

1.11 MenuItem: Use Indexfiles?

Use Indexfiles?

If checked SimpleFind3 uses the indexfile for the particular search path, provided that such an Indexfile exists.

1.12 MenuItem: Don't save Between?

Don't save Between?

If checked SimpleFind3 doesn't save the contents of the Between Search Option (ehich is the same as the old SimpleFind did)

1.13 MenuItem: Execute ARexx Script?

Execute ARexx Script?

If this option is checked SimpleFind3 does execute the defined ARexx Script (see [Options/ARexx Script...](#)) when selecting this group in the group listview.

1.14 MenuItem: ARexx Script...

ARexx Script...

If this entry is choosen, an asl filerequester is opened where you can define an ARexx Script which is executed as soon as this group is activated (also see [Options/Execute ARexx Script?](#))

1.15 Submenu: Name

Name Submenu

Here you can influence some option concerning the files' name. Following options are available:

Case sensitive? If checked SimpleFind3 recognizes the filenames' case.

Exact? If selected SimpleFind3 doesn't add the '#?' surrounding the name-pattern.

1.16 Submenu: Comment

Comment Submenu

Here you can influence some option concerning the files' comment. The following options are available:

Case sensitive? If checked SimpleFind3 recognizes the comments' case.

Exact? If selected SimpleFind3 doesn't add the '#?' surrounding the comment pattern

1.17 Submenu: Contents

Contents Submenu

Here you can set some options influencing the contents search. The following options are available:

Case sensitive? If not checked SimpleFind3 ignore the case of the contents

Force string mode? If checked the **String Mode** is forced.

1.18 Submenu: Search for

Search for Submenu

Here you can define which types (files or directories) should be listed.

Files Search for files only.

Drawers Search for drawers only.

Files and Drawers Search for files and drawers.

Inside Archives? Look for files in Archives (Lha/LZX), too?

1.19 Menu: Options

Options Menu

Here you can change the behaviour of some search options within the selected group.

Use Indexfiles?

Use the indexfiles.

Don't save Between? Don't save the between contents.

Execute ARexx Script? Execute the ARexx Script.

Name »

Some options to influence the name search option.

Comment » Some options to influence the comment search option.

Contents » Some options to influence the contents search option.

Search for » For which types SimpleFind3 should search for.

ARexx Script...

Define the ARexx Script.

1.20 Menu: Windows

Windows Menu

Open/Activate SimpleFind3's Windows.

1.21 Menu: Settings

Settings Menu

Here you can alter SimpleFind3's settings: Quick Search Start? Search after a name pattern has been entered?

Configuration... Opens the **Settings Window**.

MUI... Opens the MUI Configuration.

Load Settings... Loads the selected settings into SimpleFind3.

Save Settings Saves the settings to the last loaded location.

Save Settings As... Save the settings to a selected path.

Save Settings As Default Saves the settings to the default path.

1.22 Main Window

Main Window

The Main Window is opened shortly after starting. Within this window you can specify the criteria for a **Search Process**.

It is mainly divided into three sections. On the left you can manage all the search groups. On the right you can specify them and with the button on the bottom the **Search Process** can be started.

Searchgroup-List Here you can manage the Searchgroups. You can create a new group, rename a group or delete the selected group.

The 'Search Options' group This is the group where you specify the single criteria for the search group. These criteria are used for the **Search Process**

Search PathThrough which paths SF3 should search

Max. Dir DeepMaximum depth of directories through which SimpleFind3 searches.

NameSearch for file names.

CommentSearch for file comments.

Min SizeMinimum file size.

Max SizeMaximum file size.

Within lastSearch only for objects created since a particular date.

BetweenSearch only for objects created between two points in time.

Prot. BitsSearch for Protection Bits.

DatatypeSearch for a datatype.

ContentsSearch for a string in a file.

The 'Start Search...' Button When you are finished with the search options you press the **Start Search...** button.

1.23 Main Window: Search Path

Search Path

This is the path where SimpleFind3 will start its search. There are three possibilities to enter the path:

- ° You can enter this path manually within the string gadget. Multiple paths are separated by '|'.
- ° You can click onto the file requester button to the right of the string gadget which brings up a filerequester. This filerequester can also be brought up by pressing the <Shift>-Key together with the underscored sign of the gadgettext (in english language this would be <Shift>+<p>).
- ° You can click on the rightmost button which makes the path manager appear. Currently this consists only of a multiselectable listview which shows all available and mounted devices. Doubleclicking an entry or pressing Ok will close the window and set the new search path.

1.24 Main Window: Name

Name

If this option is activated SimpleFind3 compares the files' names with the AmigaOS pattern given in the string gadget. If a name matches the pattern it will be interpreted as a hit.

1.25 Main Window: Comment

Comment

If this option is activated SimpleFind3 compares the files' comments with the AmigaOS pattern given in the string gadget. If a comment matches the pattern it will be interpreted as a hit.

1.26 Main Window: Min Size

Min Size

If this option is activated SimpleFind3 compares the size of the file with the given number. If the file's size is greater or equals the number it will be interpreted as a hit.

1.27 Main Window: Max Size

Max Size

If this option is activated SimpleFind3 compares the size of the file with the given number. If the file's size is less or equals the number it will be interpreted as a hit.

1.28 Main Window: Within last

Within last

If this option is activated SimpleFind3 compares the creation date of the file with the given number. If the creation date is within the timespan which has been entered it will be interpreted as a hit.

1.29 Main Window: Between

Between

If this option is activated SimpleFind3 compares the creation date of the file with the two given dates. If the creation date is between (or equals) the given dates it will be interpreted as a hit.

1.30 Main Window: Protection Bits

Protection Bits

If this option is activated SimpleFind3 checks for the protection bit of the file. If the file's protection bits matches the given string it will be interpreted as a hit. The following bits are supported: r, w, e, d, h, s, p, a. Within the string, a minus '-' before the bit means "not set", otherwise "set". Bits which don't appear are ignored. By clicking on to the button next to the string gadget a new window will open, in which you can choose the bits with the mouse.

Example Protection Bits: -ar All files which have the a bit not set and the r bit set are interpreted as a hit.

1.31 Main Window: Datatype

Datatype

If this option is activated the file must belong to a selected datatype group to be interpreted as a hit. Click on the button to show all possible groups. Note that the datatypes.library is used, so be sure to have the correct datatype installed. Also note that actually this option doesn't work for files inside archives.

1.32 Main Window: Contents

Contents

If this option is activated SimpleFind3 scans through the entire file, searching for the specified string. If it found at least one string inside this file, it will be interpreted as a hit. The strings which were found inside the file are then displayed in a separate window which is opened as soon you click onto a entry inside the **Result Window**. Note that this option can slow down the search process dramatically if you don't specify any other option. Also note that actually this option doesn't work for files inside archives.

1.33 Main Window: Max Dir Deep

Max. Directory

This defines the maximum depth of directories to be scanned by SimpleFind3.

1.34 Main Window: Start Search

Start Search

This will start the **Search Process**. The results are shown in the **Result Window**. During a search, breaking is possible with 'Esc' or clicking on the Results Closegadget.

1.35 Result Window

Result Window

Here you see a listview which shows the found files soon after they are found. Clicking on an entry will select a file. The number of selected files is displayed in the textgadget below the listview.

The buttons that you will find here are configurable (see the [Settings / Buttons](#) section).

If desired/required there is also a popup menu available which is freely configurable as well (see the [Settings / 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 the following buttons: [Information](#) Workbench Information Requester [Copy](#) Copy selected files [Delete](#) Delete selected files [Show](#) Show selected files [Archive](#) Archive selected files [Unpack](#) Unpack selected files

1.36 Indexmanager Window

IndexManager Window

It is here where you manage your [Indexfiles](#). This means you can create new indexfiles and update or delete old ones.

Available indexfiles are shown in the [Listview](#) Gadget.

You will find the following other gadgets in this window: [Create...](#) Create a new Indexfile [Update](#) Update the current Indexfile [Delete](#) Delete the current Indexfile

1.37 Indexmanager Window: Available Indexfiles Listview

Available Indexfiles Listview

The listview shows the available indexfiles. You will see for which partition or drawer an indexfile has been created and when it was last updated. To select an entry click on the left mouse button over the entry or use the cursor keys. Performing a double click over an entry or pressing enter will change the [Search Path](#) in the [Main Window](#).

1.38 Indexmanager Window: Create Indexfile

Create

Press this button to create an new indexfile. In the filerequester you choose the wanted drawer or partition.

1.39 Indexmanager Window: Update Indexfile

Update

Press this button to update the selected indexfile.

1.40 Indexmanager Window: Delete Indexfile

Delete

Press this button to delete the selected indexfile.

1.41 Settings Window

Settings Window

Here you can configure important aspects of SimpleFind3 to your particular needs. At the top you can see all available pages. Clicking onto a name will switch to this page. The actual page is visible in the big middle part of the window. On the bottom part there are two gadgets: Ok and Cancel. Ok accepts the settings and cancel rejects them.

Pages: **General**

Useful things.

Buttons Configure the buttons in the Result Window.

Popup Menu Configure the popupmenus.

Extra Menu Configure the extra menu.

Output Configure the output format used in the Result Window.

1.42 Settings Page: General

General Settings

Options File The filename where the options are located.

Indexfile Directory The directory where all Indexfiles are saved.

Unpack Directoty The default unpack directoty.

Archiver The archiver used to pack files.

Double Click Performs this **Action** when double clicking inside the Result Window.

1.43 Settings Page: Buttons

Buttons

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

In the listview we see all the names of currently available buttons. Every entry represents a button except a line, which is a separator between button groups. In the **Result Window** we see different groups in different lines.

Below the the listview there is a string gadget where you can change the label of the button which is selected. In the label, the mark or sign behind behind the underscore (_) represents the short cut for the button.

Below this button is another string gadget. Here you enter the **Action** which is performed when pressing the button.

1.44 Preferences Page: Popup Menu

Popup Menu

This page is similar to the **Buttons** Page, but instead of creating buttons you create popup menu entries. Also, groups don't actually exist, but you can still create separators.

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

1.45 Preferences Page: Extra Menu

Extra Menu

This page is similar to the **Buttons** Page, but instead of creating buttons you create menu entries in the Extra Menu. Also, groups don't actually exist, but you can still create separators.

1.46 Settings Page: Output Format

Output

Here you can easily change the output format of the files which are shown in the **Result Window**.

Inside the listview there are all available Output elements. If you select one of them you can change the position, the justification (via the cycle gadget) and whether it should be activated (via double click on the column's name). Deactivated entries are surrounded by brackets.

1.47 Future

Future

I plan to add the following features:

- gadtools version - implement the rest which is missing from version 2.5 (auto-updating, arexx notification, invisible search options) - any other suggestions if I think they are any 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, there are still a lot left ;-)).

But what I don't want to add is direct filetypes support, because you have this already (indirectly). Simply choose a filetype-identification tool as SimpleFind3's Viewer. There are lots of them on Aminet and this method works well for me.

1.48 Known Bugs

Problem 1

Some people again reported problems with Indexfile-Updating.

My Explanation

Indexfile Updating still not perfect :- ((Has been rewritten for SF3 which should solve the problem)

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

Solution

If the cause revolves around file comments I cannot fix it :- (

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

Problem 2

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

My Explanation

The Workbench function SimpleFind3 calls requires a previously loaded Workbench. When you use DOpus as a WB-Replacement the original Workbench isn't loaded and the call fails.

Solution

Using an InfoRequester Patcher should solve the problem.

I've also heard that newer versions of DOpus(>= 5.66) have an option which solves that problem.

There's a Env Variable called " PatchWBInfo ". You must create it and set it to "1", and must be placed in Env:Dopus .

You also can use the program "DO5ExtPrefs", by Jens Weyer (actually v1.6)

1.49 History

History

And now the very long history of SimpleFind3:

Version 1.0 (22.08.99) - first public version of the new SimpleFind3.

1.50 Guide History

Guide History

Here you will find the history of this guide.

Version 1.0 - first version

1.51 How can you reach me ?

Author

This is the first public release of the rewritten SimpleFind3 so there can be a lot of bugs in it! If you find some bugs (even in this guide) or have suggestions to improve SimpleFind3, you should contact me.

You should also contact me if you want to create a new language catalogue for SimpleFind3. I will then send you the files required for writing a catalog (via E-Mail only). Currently there are the following language catalogues with exception of English and German):

Norwegian by Eirik Bogsnes and Robert Taje Spanish by Ignacio Garcia Cuadrad Swedish by Fredrik Ismyren Croatian by Ivan Kosak Dutch by Johan Banis

The German guide was created by Jürgen Urbanek, the Spanish one by Ignacio Garcia Cuadrad and the Dutch version by Johan Banis.

Very great thanks goes to the authors.

Very many thanks also go to all the people who have supported SimpleFind and who have helped me make the version better than their predecessors, by sending suggestions, bug reports and solutions. I hope I get the same feedback for SimpleFind3, too.

If you have designed some new SimpleFind3 icons I would be pleased if you could send them to me. They will then be included in the next release of SimpleFind3. The icons in the distribution archive are copyright by there creators.

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

Address: Sebastian Bauer Neustädter Str. 50 07768 Kahla Germany

You can also contact me via E-Mail (if you have installed YAM, click [HERE](#))

If you don't have YAM, that's "sebauer@t-online.de" under the button there.

I have a homepage on the WWW, too. It's not the best one but here you will find the latest version of SimpleFind3 and also other Amiga projects there.

Peoples who have the OpenURL package installed simply click on the URI.

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

(german version)

<http://home.t-online.de/home/sebauer/english.html> (english version)

1.52 Those who have helped me

Thanks

I want to thank the following people who have helped me with SimpleFind and SimpleFind3. Without these people SimpleFind3 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)

Andre Reichl - for beta testing SF3

Andreas Kuerzinger - for the mail

Andreas Meyer - for mailing me

Arthur Dent - for the mail and suggestions

Bahman Moallem - for suggestions and bug reports

Christoph Bubel - for beta testing

Emanuele Fabbri - for the nice postcard :-)

Eirik Bogsnes - for the Norwegian language catalogue

Fredrik Ismyren - for the Swedish language catalogue, bug reports and suggestions

Gordon Jenkins - for his mail

Ignacio Garcia Cuadrad - for the Spanish language catalog, suggestions, bug reports and for the simplefindboing.ilbm

Ivan Kosak - for the croatian catalog and guide

Jarle Thorsen - for the bug report

Jarosalv Povolny - for suggestions and the bug report

Johan Banis - for the nederlands guide and catalog

Jon Peterson - for mailing me and suggestions

Jürgen Urbanek - for suggestions, the SimpleFind logos, the German guide and beta testing

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

Keith Himmelreich - for rewriting this guide

Manfred Ambros - for sending suggestions and bug reports

Marco Schärfchen - for his icons and logos

Mario Kuban - for his mail

Michael Taylor - for his mail and bug report

Nils Görs - for his suggesntions, beta testing, the ARexx.guide and some scripts

Odd H. Sandvik - for his mail

Oliver Molz - for the icons and the bug report

Robert 'AMON' Falk - for the good bug report

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

Roland Bengtsson - for his suggestions and for sending me examples of multitasking

Sebastian Becker - for the bug report and his mails

Sitsofe Wheeler - for mailing and bug reports

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

Thomas Newsom - for mailing me.

These people helped me directly to improve SimpleFind3. Of course there also some other people I'd like to thank. Without these people neither SimpleFind nor SimpleFind3 would have severely fewer features or simply wouldn't exist ;-)

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

The Amiga OS Development Group - for the fantastic operating system.

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

Henrik Isaksson - for his popupmenu.library.

Stefan Becker - for his wbstart.library.

Thomas Baust - for his HunkShort program, which I used to reduce the size of SimpleFind3 at least a little bit.

Bahman Moallem - for his great ctrequest.library

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

I hope that I didn't forgot anyone, if I have, mail [me](#)

1.53 The Search Process

Search Process

The search process is the scanning part of SimpleFind3. In this part SimpleFind3 scans through all the specified directories (and their subdirectories) directly on a Storage Medium or via [Indexfiles](#).

If it finds a file which matches the given search criteria it is displayed in the [Result Window](#). You can also copy, delete, move and rename the found files while SimpleFind3 searches further.

While searching there is also a progress window which shows the number of files. Here you can also stop the search process.

When SimpleFind3 is run from a Shell there is, of course, no Result Window or Progress Window, so it shows the matched files in the Shell Window from which it was launched.

1.54 Indexfile

Indexfile

Indexfiles are files which are located on your HD in a special directory called the [Indexfile Directory](#). They are created by SimpleFind3 and hold all important information about your Partition'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 SimpleFind3 can access the important information much faster than reading the information directly from the media (HD, Floppy Disc,...).

The disadvantage is that IndexFiles aren't updated automatically. That means that if you create an Indexfile of a partition and then copy a new file onto this partition the new file won't be found if you search from an Indexfile.

To solve that problem (at least partially), the indexfiles can be updated manually or via the [IndexManager](#) automatically.

1.55 Action

Action

An action consists of a command and its arguments (if required). To define an action click on the button next to string gadget. This will open a popup listview with all available [commands](#) and select one. The needed arguments for the command are also inside this listview. For the EXECUTE command there exists also an filerequester button (filename) and a cycle gadget (starting mode).

1.56 String Mode

String Mode

Normally when SimpleFind3 scan's through a file it supports the AmigaOS Patterns. If this option is checked SimpleFind3 can find the e.g. '#' inside the file.

1.57 Commands

Commands

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

SimpleFind3 knows about the following internal commands:

ARCHIVE Archive all selected files **COPY** Copy all selected files **EXECTUTE** Execute an external command **MOVE** Move selected files to another directory **DELETE** Delete all selected files **SHOW** Show all selected files **INFO** Show the selected file's Information **UNPACK** Unpack the selected archive

ALL Select all entries **CLEAR** Deselect all entries **INVERT** Inverts the selected/unselected entries

1.58 Internal Command: Archive

Archive

Archives all files which are selected in the Result Window. You can choose the archive name via an asl-requester. For Archiving SimpleFind3 uses the archiver defined in the **Settings** window. Also see **Requirements**.

1.59 Internal Command: Copy

Copy

Used to copy the seleted files. It brings up an asl-requester with which you can choose a destination directory.

1.60 Internal Command: Move

Move

Moves the selected files to a destination directory.

1.61 Internal Command: Delete

Delete

This will delete the selected files from disk, after two confirmation requesters (for safety [yours, not mine]).

1.62 Internal Command: Execute

Execute

With this command you can execute external commands, eg ARexx Scripts. For the EXECUTE command there exists a template which looks like this: FILENAME/A,ARGUMENT,MODE/K FILENAME is the path to the file which should be executed ARGUMENT is the argument given to the file (%s is replaced by the filename) MODE is eighter CLI,WB,AREXX,BATCH

1.63 Internal Command: Show

Show

When you click this button the selected files will be shown via the defined viewer.

1.64 Internal Command: Info

Info

Shows the Information Requester we all know and love from the Workbench.

1.65 Internal Command: Unpack

Unpack

Unpacks all selected files (if they are archived with a supported archiver, see [Requirements](#)) to a selected destination directory.

1.66 Internal Command: All

All

Select all entries.

1.67 Internal Command: Clear

Clear

Deselect all entries.

1.68 Internal Command: Invert

Invert

Inverts the selected/unselected entries.

1.69 What's This, Who Went And Taught Canadians To Read?

Da Editor-in-Chief Type Guy

Keith Himmeleich
3558 Springer Rd.
Westbank, B.C.
CANADA V4T - 1N8

E-Mail Address: krh@cnx.net

1.70 Corrections of this guide

The editor of this guide

Johan Banis
Komijn 29
8252 CE~~Dronen

j.banis@worldonline.nl
