

# **SimpleFind\_English**

Sebastian Bauer

**COLLABORATORS**

	<i>TITLE :</i> SimpleFind_English		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Sebastian Bauer	March 1, 2023	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## SimpleFind\_English

### 1.1 SimpleFind Documentation

SimpleFind 1.5 Amigaguide

Note that the authors native language is german, so please forgive bad spelling, grammar mistakes and so on (I know that there are many). Or better - correct them and [contact](#) me.

Attention! This guide is designed for the version 40 of the amigaguide.datatype which is supplied with AmigaOS 3.1. Under other versions this guide may look very terrible.

[Copyright](#) Copyright and disclaimer [Introduction](#) What is it ? [Requirements](#) What does it need ? [Installation](#) How to install ? [Usage](#) How to use ? [Future](#) What is coming next ? [History](#) What has be done ? [Author](#) Where to send bug reports ?

### 1.2 Copyright and disclaimer

Copyright

(c) Copyright 1997 [Sebastian Bauer](#)

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

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## 1.3 Introduction

### Introduction

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

Features - allows searching by name and comments (AmigaOS-Patterns), size, date - Indexfiles for faster searching - allows to copy, delete, view and rename - easy to use GadTools-GUI - shell support - 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. (but this means not that I'm against MUI. It is very powerful and helps developers by createing there software, for example without MUI some good WWW-Browser wouldn't exists).

One other reason was that I want to test my programing 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.

## 1.5 Installation of SimpleFind

### How to install SimpleFind

Currently there is no installer script. To install SimpleFind simply copy the whole drawer where you want.

## 1.6 Usage

Usage

Programmstart

Shell

Tooltypes  
GUI

Menu

Main Window

Result Window

## 1.7 Shell

---

Shell

SimpleFind has a standart AmigaOS template. It looks like this:

```
DIR/M, PAT=PATTERN/K, COM=COMMENT/K, MINSIZE/N/K, MAXSIZE/N/K, GUI/S,  
CASE/S, EXACT=EXACTPAT/S, 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,  
ID=INDEXDIR/K, IN=INDEXNAME/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)

GUI/S

Only if you specify this, SimpleFind will show its GUI.

CASE/S

SimpleFind takes care of the case of the filenames.

EXACT=EXACTPAT/S

SimpleFind don't add a #? at the beginning and at the end of the pattern.

EXACTCOM/S

SimpleFind don'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 founded file  
%f, %p ... The path of the file (with '/')  
%n ..... The filename  
%s ..... 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  
 just the followed integer is the justification. A Point '.'  
 between '%' and the integer means that the followed integer  
 is the limit of the string.

Defaults to "%-25n %8l %d %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.

UI=USEINDEX/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  
 available Indexfiles. The DIR/M option is ignored.  
 If you specify the UPDATEINDEX/S option SimpleFind  
 will update all available Indexfiles.

ALLMOUNTEDVOLS/S

SimpleFind searches through all mounted volumes if they are  
 available.

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.

## 1.8 ToolTypes

### Tool Types

Currently there is only one ToolType

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)

## 1.9 Menu

Menu

Project      Indexfiles      Settings

```

About...  ?
Create Indexfile...

  Case sensitive?  C
-----
Update Indexfile...

  Exact?          E

Quit      Q
-----
  Exact Comment?

Available Indexfiles...

  Use Indexfiles?

Delete Indexfile...
-----
-----
Sort By          »

Recreate all Indexfiles
-----

Update all Indexfiles

Select Viewer...  V

Delete all Indexfiles

Select Indexdir...

Output Format...

-----

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

##### Create Indexfile...

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

##### Update Indexfile...

This brings up a requester where you can select the indexfile which should be updated.

##### Available Indexfiles...

Here you can see the available Indexfiles.

##### Delete Indexfile...

This brings up a requester where you can select the indexfile which should be deleted.

##### Recreate all Indexfiles

Creates all indexfiles completely new.

##### 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 looks doesn't add a '#?' on left and right side of the pattern..

##### Exact Comment?

Same like

Exact  
, but for Comments.

##### Use Indexfiles?

Only if this option is checked SimpleFind will use Indexfiles, if available.

##### Sort By

You can choose between following sort modes.

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

---

Size (the smallest first)

Select Viewer... V

This opens a window where you can specify your preferred viewer. %s is replaced by the selected file name, otherwise the name is added at the end of the line.

Select IndexDir...

This will open an asl requester where you can specify the directory for the indexfiles (Default to PROGDIR:Indexfiles)

Output Format...

Here you can choose the output format in the  
Resultwindow

.

%d ..... The last changed date of the founded file

%p ..... The path of the file

%n ..... The filename

%p%n ..... The complete filename

%s ..... The size (in Bytes) of the file

%c ..... The comment of the file

A '-' after '%' means left adjustment.

Save Settings S

Save the settings you have made.

## 1.10 Main Window

### Main Window

The Main window is the window where you specify the criteries of a searching process. Following gadgets or gadgetgroups you can find in this window.

The 'Search options' group

#### Search Path

Path where SimpleFind start its search. You can enter this path by keyboard or by clicking the button («) right to the string gadget which brings up a filerequester. Multiple path 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.

#### Pattern

Standard AmigaOS Pattern.

The 'Advanced options' group

#### 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 days/month ago (maximal) a file should have been created/changed.

---

Start Search

This will start the scanning process. The results are shown in the

Result Window

. While searching breaking is possible with 'Esc'.

## 1.11 Result Window

Result Window

Here you see a listview which shows the found files. Simply select a file by clicking on its name. When you enter a new name in the string gadget the file will be renamed to this name. Below this gadget you will find a further string gadget. Here you can enter a AmigaOS-Pattern, which defined the viewed files.

You will find following other gadgets here.

Show

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

Copy

Here you can copy the selected file. It brings up an asl-requester where you can select a destination.

Delete

This will delete the selected file from disk, after you have agreed it in a requester.

## 1.12 Future

Future

I plan to add following features:

- work with Kickstart 2.0 if wanted - a separate shell version ? - more buttons - a better guide (also an german version) and fewer mistakes - maybe an installer script - any other suggestions if I think they are good (for example I will not add a racing game or a function plotter ;-))

## 1.13 History

History

And now the very long history of SimpleFind:

Version 1.0 (06.04.97) - first Aminet release

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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 ALLMOUNTEDVOLUMES/S CLI-Option Now it is easier to search throw all mounted Volumes (suggested by Rick Adams)

## 1.14 How can you reach me ?

Author

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

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 ;-)

Address: Sebastian Bauer Neustädter Str. 45 07768 Kahla Germany

You can also contact me via E-Mail: [sebauer@t-online.de](mailto:sebauer@t-online.de)

I have an 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/>

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