AddressSearch

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COLLABORATORS

	TITLE : AddressSearch		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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AddressSearch

1.1   AddressSearch - documentation

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AddressSearch    (Simple Address Database)    Version 1.0
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1.2 Introduction

AddressSearch is a simple (yet affective) database for addresses, ←
telephone
numbers, email addresses etc. I programmed it because I just wanted a small
program to sit in the background, that was run by hotkeys, that if I needed
a telephone number quickly it would allow me to do that. I also wanted to
expand my programming knowledge.
I programmed this for personal use, not intending to relase it on Aminet, but
hopefully some other people may find it useful.

Features of AddressSearch:

- AddressSearch is a commodity: it waits in the background and pops up when
  its hotkey is pressed
- Does not require MUI.
- All buttons have a hotkey attached to them for easy operation without the
  mouse
- Uses Retools.library for requesters and file requesters
- Supports database file encryption using a password
- Uses

                ToolTypes
                 - Runs either on the Workbench screen or on any other custom ←
                    screen using the

                SCREEN
                 tooltype.
- Easy

                instalation
                 - Auto capitalisation.

1.3 Requirements

HARDWARE REQUIREMENTS

- Amiga Computer

SOFTWARE REQUIREMENTS

- Kickstart 2.0/Workbench 2.0 or higher for the GadTools gadgets
- Reqtools.library (any version should work) for the requesters
- Icon.library (Included with Commodore Workbench) for use with Tooltypes

1.4 Registering

REGISTERING

AddressSearch is shareware; that means, if you use AddressSearch
any longer than 21 DAYS, you must register and send me the shareware fee
along with your name address and your email-address (if applicable).

The shareware fee is just £3.

If you send me cash it will need to be in UK pounds.

I will send you a keyfile as soon as possible. (Probably day I your payment).

If you want your keyfile sent by post then, you must send me a stamped,
addressed envelope and disk.
Failure to do so, will mean that it will not be posted until you do.

I therefore prefer to send the keyfile by EMail. (Quicker and cheaper).

1.5 Copyright

                 COPYRIGHT

This software is copyrighted by
                 Justin Cruttenden
                 . You are NOT ALLOWED to
modify or remove the program(s), documentation or copyright in any way.

You are NOT allowed to use this software or any part of it for any other
purpose than that one mentioned in this documentation.
You are NOT allowed to de-compile the program(s) in any way.

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This package is freely distributable. That means you are allowed to re-
distribute this package as long as the following conditions are met:

- Any re-distribution has to include all files in this archive, without any
  modifications. You are NOT allowed to add any files to the archive.

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  libraries such as Fred Fish's and Aminet® CD-ROM, and other similar
  electronic channels.

- Disk magazines and services that charge extra for file transfers may
  NOT distribute it without written permission by the
                 developer
                 .
  You have a very good chance of permission though.

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This software is provided as-is, without warranty of any kind, either
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By using this product, you accept the FULL responsibility for any damage
or loss that might occur through its use or the inability to use it.
In no event will the developer of the software be liable for direct,
indirect, incidental or consequential damages or data loss resulting from the
use or application of this software. The entire risk as to the results and
performance of this software is assumed by the user.

1.6 Installation

There is no commodore installer script included because ←
installing
AddressSearch is easy. (see below)

MANUAL INSTALLATION

- Copy the AddressSearch executeable to an appropriate place.
  (also the Amigaguide document of you like).

It does no need any extra files, apart from libraries. (See
                Requirements
)

1.7 How

HOW TO USE

There is two executeables included in this archive.

One is called AddressSearch, this is the main program and you can search and
edit files with this program.

The other is called ASearch, this is a search only program. You cannot edit
records with this program. This was written to use less memory.

1. Start AddressSearch by clicking on the icon.
   AddressSearch can be run from CLI, but the tooltypes will not be used.
   (If you want to use the tooltypes then AddressSearch must be run from the
   Icon, not CLI).

2. If the CX_POPUP tooltype is set to YES or it is run from CLI then
   the GUI will appear, else the hotkey can can pressed. (See CX_POPKEY
   tooltype).

Clicking on the close gadget will hide the program.

Text entered into the string gadgets will be automatically capitalised when
Enter is pressed.

MAIN WINDOW GADGETS

 Search
  A reqtools requester will appear in the centre of the screen.
  You type some text (a string), the program will search through all the
  records until one contains that string in any field.
  Remember that the option Case Sensitive will affect the search.
  When the program finds a record it will display the information and you
  have a choice of Searching again or cancelling the search.

```
   Update
    This will bring up a window with several string gadgets and buttons.

                   Update window gadgets
                       Save
    This will save all the records into a file.
    If Encryption is used then a password will be prompted for. You will need
    to enter this twice.
    The password must be 8 characters or less.

   Load
    This will load a file of records.
    If the file is encrypted then you will need to enter the password.

   Prefs
    Another window will appear.
    Currently you can only save these options using
                   ToolTypes
                   .

                   Prefs window gadgets
                       Quit
    This will quit the program.
```

1.8 Update

```
 UPDATE WINDOW GADGETS

  Add
   This will take the text from the string gadgets and create another record.

  Change
   This will take the text from the string gadgets and overwrite the current
   record.
   You will be prompted with the name of the old record to be overwritten.

  Erase
   This will delete the current record.
   You will be prompted with the name of the current record to be deleted.

  Clear
   This will clear all the string gadgets.
   Note: This does not delete the record unless you click on Change

  Search
   A reqtools requester will appear in the centre of the screen.
   You type some text (a string), the program will search through all the
   records until one contains that string in any field.
   Remember that the option Case Sensitive will affect the search.

   When the program finds a record it will display the information and you
   have a choice of Searching again or Editing the record, which will change
   the gadgets to the chosen record.

  Next
```

   This will change the current record and the gadgets to the next record.

 Previous
  This will change the current record and the gadgets to the previous
  record.

 Jump
  This will bring a reqtools requester.
  You need to enter a value, the program will then jump straight to it.

 Quit
  This will take you back to the main window.

 Clear
  This will clear all records in memory.

1.9 Prefs

PREFS WINDOW GADGETS

 Case Sensitive
  Will mean that when you search the case of each letter is used.

 Encryption
  Will mean that your files are saved with a password and this password will
  be needed to read it.
  If you encrypt a file and forget the password I can help you. (See Author
  information).
  You do not need to have this checked to load encrypted files.
  The password must be 8 characters or less.

 Duplicate checking
  Means that if you add a record that has either the same Name or Company
  name then it will ask you if you still want to add it.
  I suggest you leave this on.

 Create .bak
  Will rename the file to be overwritten as <filename>.bak if you choose to
  save over an existing file.

1.10 ToolTypes

                  TOOLTYPES

CXPOPUP=YES|NO
If set to yes then the main window will appear.

CXPOPKEY=popkey
This is the keys to press in order to make the program appear when hidden.

SCREEN=screenname
This is the name of the screen to open on.

```
WINPOSY=number
The window will appear number pixels from the top of the screen.

WINPOSX=number
The window will appear number pixels from the left of the screen.

FILEPATH=path
This is the default path for loading/saving files.

LOADFILE=filename
This will attempt to the load the specified file.
Remember to include the path.

CASESENSE=ON|OFF
This turns case sense on or off.

ENCRYPTION=ON|OFF
This is turns encryption on or off.

DUPLICHECK=ON|OFF
This turns Duplicate checking on or off. (See
               Prefs window gadgets
               )

CREATEBAK=YES|NO
This will either create a .bak file when you choose to overwrite an existing
file.
```

1.11   The Future

```
THE FUTURE OF AddressSearch

 The future is upto you.
 If you want something then ask me.
```

1.12   Author

```
               If you have suggestions, questions, bug reports etc. please write ←
                  to:

Internet:  justin@csosl.co.uk

or visit my Web site:  http://www.csosl.co.uk/~justin

or via snail mail:  Mr J Cruttenden
                    175 Carden Avenue,
                    Patcham,
                    Brighton,
                    East Sussex,
                    BN1 8LE.
                    England.
```

For the latest information about AddressSearch I'm maintaining a WWW home page:

                    http://www.csosl.co.uk/~justin

 FORGOTTEN PASSWORD?
  If you have forgotten a password, then you can send the datafile to me and
  I will re-encrypt it and send you a new password.
  If you send it by snail mail then make sure you have included a stamped,
  addressed envelope.
  I am willing to recieve them by EMail, although they must be COMPRESSED with
  lzx or lha.
  You must also be a
                registered user
                , by paying the shareware fee.