

## **Address-Book**

**COLLABORATORS**

	<i>TITLE :</i> Address-Book		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 23, 2022	

**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## Address-Book

### 1.1 Address-Book.guide

Address-Book V01.00

(C)1994-96 Joerg Krause

-SHAREWARE-

Chapters for all Users...

Copyright

Your rights.

Registration

How and why to become a registerd user.

Introduction...

Purpose

Why did I write Address-Book?

System requirements

On what systems will Address-Book run?

Installation

How to install Address-Book.

The Configuration...

Settings

Preferences.

Tooltypes

Tooltypes recognized by Address-Book.

## Using Address-Book...

The main window	The main window...
The main menu	and its's menu.
The edit window	Edit entries.
Printing	Print entries.
Searching	Search through the databse.
Dialing	Dial an entry.

## The ARexx port...

ARexx	The ARexx interface.
Theserver	Abook-Server.
The main port	Address-Book's ARexx interface.

## Other topics...

Updates	How to get updates.
Support	How to reach the author.
History	The history of Address-Book.

## Other information...

MUI	About MUI.
Textfield Class	About the Textfield Class.
Installer	

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About the Installer.

Index...

Index

## 1.2 Address-Book.guide/copyright

Copyright

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Address-Book V01.00

(C)1994-96 Joerg Krause

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## 1.3 Address-Book.guide/registrierung

Registration

\*\*\*\*\*

Since release V1.00 Address-Book is made available under the concept of Shareware because there were only a few people wich have send me a gift.

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I cannot afford just working for fun. Thus, I decided to release Address-Book V1.00 and above as shareware.

The unregistered version of Address-Book pops up the About requester regularly to remind you to register and you may change the preferences only when Address-Book is running.

Registered users will be shipped a disk with the newest public release of Address-Book, along with a personalized, so-called "keyfile". It enables all the missing features and disables the ShareWare reminders. This keyfile will work with all future releases of Address-Book, so you can simply download the latest version from your local bulletin board without having to wait weeks for your update passing through the slow mail channels. The keyfile must not be distributed in any way.

The fee for an Address-Book registration is:

- 20.- DM or 20.- US\$

If you want to get the newest version on disk.

- 15.- DM or 15.- US\$

If you want to get only the keyfile via E-Mail.

The fastest, cheapest and easiest way to register is put the money together with the filled registration form into a letter and send it to

Joerg Krause

Antoniusstrasse 19

33106 Paderborn

FR Germany

abook@paula.owl.de

Euro cheques (in DM) are also welcome, but please do not send any kind of foreign cheques since the bank charges outrageous fees from both the sender and the receiver. If you really feel you must use a such cheques, please include extra US \$5.-.

You can also transfer the money directly to my bank account, but beware: international transfers via banks are very expensive.

Sparkasse Paderborn

KontoNr.: 4139234

Blz: 47250101

Attention: Paying via bank transfer does NOT mean that you get your registered version of Address-Book before paying.

In any case, be sure to provide me with your name, address, phone number and e-mail address for filing purposes. You can send this

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information via electronic mail, if you wish. This data will be stored and processed in electronic form. There is a sample registration form in the file "OrderForm".

All registrations will be handled as fast as possible and should be finished in about two weeks.

## 1.4 Address-Book.guide/Einfuehrung

Introduction

\*\*\*\*\*

I wrote Address-Book because I needed some features which are not implemented in other available address utilities.

Some of these features are:

- Multiple addresses for any entry (very useful for students).
- Multiple phone numbers for any address.
- Multiple e-mail addresses for any entry.
- ARexx support via Server.
- API interface.
- File sharing between different clients.
- Birthday reminder on system startup.

## 1.5 Address-Book.guide/vorraussetzungen

System Requirements

\*\*\*\*\*

- Address-Book needs at least Kickstart/Workbench 2.04 to run.
- at least MUI V2.3.
- textfield.gadget Version 3.1 (included in the archive).

## 1.6 Address-Book.guide/installation

Installation

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The installation of Address-Book is quite simple. Just run the provided installer-script.

The position and size of every Address-Book V01.00 window may be saved within the MUI-Prefs.

The GUI of Address-Book looks much better if you set the Register Level within the MUI-Prefs to a minimum of four and if you use the XEN-Style.

## 1.7 Address-Book.guide/CF\_win

### Settings

\*\*\*\*\*

Since version 1.00 you may launch the Settings via the main menu of Address-Book. The Settings for the main programm wouldn't be loaded in the unregistered copy of Address-Book but the server has no restrictions and will load it's prefs on startup.

#### Main settings

The main settings of Address-Book.

#### List settings

The list contents and view options.

#### ARexx

The ARexx menu of Address-Book.

#### Modem

Modem settings.

#### XPk

XPk settings.

## 1.8 Address-Book.guide/CF\_format

View options and display settings

=====

\* View options

This Listview may be used to configure the main listview of

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Address-Book.

Active items are marked with a '\*' in front of them. Simply doubleclick on an item to change its state. Alternatively you may use the buttons below the listview. You may also change the order of the entries. Use the mouse to mark the entry which you want to move and then simply click on the up or down button.

#### \* Descriptions

Within this group you can set some default descriptions for the address, phone, title and e-mail.

##### - Address

Here you may define some default address descriptions.

##### - Phone

Here you may define some default phone descriptions.

##### - Title

Here you may define some default titles.

##### - E-Mail

Here you may define some default e-mail descriptions.

## 1.9 Address-Book.guide/CF\_general

Main settings

=====

Global settings...

##### - Eject hidden entries

You may hide some entries wich are not shown in the main listview.

##### - Backup Datafile

Backup the database .

##### - Autosave

If this Function is enabled Address-Book saves a changed database automatically.

##### - Selection window before dialing

Normally Address-Book dials the first number in the phone-list. This checkmark enables you to select a number out of the phone-list.

- International mode

Enable this Function if you want to set the state and the country for each entry.

Local settings...

- Enable userfield

If you need your own custom field for a database entry you may use the free definable userfield and set the label for it in the attached string gadget.

Server setttings...

- Search for birthdays

If this function is enabled the server searches after his start within the database for an actual birthday.

- \* Days to inform before

Here you may set the number of days to inform you before a birthday.

- \* Days to inform after

Here you may set the number of days to inform you after a birthday.

- \* Date format

Here you may set your local date format like mm-dd-yy or dd-mm-yy.

birthday, and you may also specify whether the server informs you daily or only once.

- \* Inform

Here you may specify whether the server informs you daily or only once.

## 1.10 Address-Book.guide/CF\_ARexx

ARexx

=====

You can add often-used ARexx-Scripts to the main menu of Address-Book. Previously-added scripts will be shown in the listview. The script description will be used as the title in the main menu of Address-Book.

You can also set each script to have its own output window, but then

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it's necessary to have a valid CON call within the output window string gadget.

## 1.11 Address-Book.guide/CF\_printer

### Modem Settings

=====

The Modem Settings

- Baudrate

This cycle gadget may be used to set the baudrate of the serial port.

- Device (default: serial.device)

Here you may enter the name of the serial device that will be used for dialing.

- Unit (default: 0)

Here you may specify the unit number of the serial port.

- Init (default: ATZ)

Here you may enter the string wich is used to initalize your modem.

- Dial Prefix (default: ATDP or ATDT)

This string is sent to the modem just before the phone number itself.

- Dial Suffix (default: \n)

Here you may enter the string wich is sent to the modem after the phone number (\r=13 oder \n=10).

- Tries (default: 5)

Here you may enter the number of attempts to dial the number.

- Delaytime (default: 30)

Here you may enter the time to wait between the dialattempts.

- Areacode

Here you may enter your Areacode. This Areacode would not be send to the modem.

For the communication with your modem it is necessary to enter some of your Modem returnstrings.

- Ok (OK)  
Command recognized.
- Busy (BUSY)  
The line is busy.
- Error (ERROR)  
Command unrecognized.
- No dialtone (NO DIALTONE)  
There is no dialtone.

## 1.12 Address-Book.guide/CF\_zusatz

XPk settings  
=====

In the listview you'll see all installed xpk compression packages. If there are no entries in the list you may check your xpk installation. If you select one of the entries you'll see some closer informations about the compressor on the right. With the slider you may set the compression efficiency for the chosen compressor.

Address-Book has two compression modes. The crypted and the normal one. You may switch between this two modes with the cycle gadget. The crypted settings will only be used if you have entered a valid password for your database.

ATTENTION:

Remember your password. If it is lost there is no chance to restore the database in the XPk crypted mode.

## 1.13 Address-Book.guide/tooltypes

Tooltypes  
=====

The following is a description of the tooltypes recognized by Address-Book:

- <DATAFILE>

With this tooltype you may set the database which will be loaded automatically when Address-Book is started.

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- <ASKFILE>

If this tooltype is set, a file requester will pop up upon startup of Address-Book, allowing you to select the database which will be loaded. If you have set both tooltypes, ASKFILE will be ignored and DATAFILE will be used.

## 1.14 Address-Book.guide/main

The Main Program

\*\*\*\*\*

## 1.15 Address-Book.guide/wi\_main

The Main Window

=====

In the main listview all entries that match the group pattern will be shown.

You may select in the ABook-Prefs wich parts of an entry will be shown.

The statusline informs you of the number of entries in the database.

The Buttons:

\* Add

Allows you to add a new entry to the database.

\* Edit

Allows you to edit the active entry.

\* Copy

Clone the active entry.

\* Delete

Deletes the active entry.

\* Dial

Dials the active entry. If there is more than one phone number selected, Address-Book will dial the first one. If you have set 'Selection window before dialing' within ABook-Prefs, a listview will pop up allowing you to select which number to dial.

\* Quit

---

Terminates Address-Book. If you have made changes to the database and have set 'Autosave' within Abook-Prefs, the database will be saved.

## 1.16 Address-Book.guide/MA\_menu

The Main Menu

=====

\* Project

- About...

Displays some information about Address-Book, e.g., the version number, author, etc.

- New

The old database will be removed from memory and a file requester will pop up allowing you to select a new database.

- Load

Allows you to load a Database.

- Merge

Allows you to append a new database to the active one.

- Save

Saves the database.

- Save as...

Allows you to save the database with a new name.

- Print

Opens the print window.

- Settings

Opens the settings window.

- Settings/MUI

Opens the MUI settings window (MUI 3.x and above).

- Quit

Terminates Address-Book. If you have made changes to the database and have set 'Autosave' within Abook-Prefs, the

database will be saved.

\* Show

- Groupmode

The actual setting will be saved if you terminate Address-Book.

- Mutual exclude

Allows only one active group to be shown in the main listview.

- Combine

Allows more than one group to be shown in the main listview.

- All

Shows all entries.

- <Group 1-10>

Here you may set the group selection pattern. Only entries wich match these pattern will be shown in the main listview (Keys: F1-F10).

\* Entry

- Select

Here you may select (or deselect) entries of the database.

- Add

Allows you to add a new entry to the database.

- Edit

Allows you to edit the active entry.

- Copy

Allows you to clone the active entry.

- Delete

Deletes the active entry.

- Undo delete

You may retrieve deleted entries within this window.

- Search

---

Opens the search window. Within this window you may select a search pattern. All entries found will be selected in the main listview.

- Dial

Dials the active entry. If there is more than one phone number selected, Address-Book will dial the first one. If you have set 'Selection window before dialing' within ABook-Prefs, a listview will pop up allowing you to select which number to dial.

\* Sort

Here you may set the sort mode of the entries within the main listview.

\* Misc.

- Hide

Hides the active entry. This menu option is only enabled if you have set 'Eject hidden entries' within ABook-Prefs.

- Show hidden

Opens the hidden window. Within this window all hidden entries will be shown. This menu option is only enabled if you have set 'Eject hidden entries' within ABook-Prefs.

- - Set Password

You may set a password for each database in Address-Book. If you have already set a password, you may delete it using this menu option. Simply type the old password and then click on the 'OK' button twice.

- Set Group names

Each database may be split into 10 groups. With this menu option you may set the group names for each database.

Additional you may enter a default comment for every of your groups. This comment will be set automatically if you add a new entry. Note that this Function is only enabled in the 'Mutual exclude' mode.

\* ARexx

Within settings you may add often-used ARexx-Scripts. These scripts will be added to this menu. Alternatively, you may start an ARexx-Script with 'Execute'. If you want to have an output window for this script, simply enable the 'Output window' checkmark. Remember that you must have a valid CON call within prefs.

---

## 1.17 Address-Book.guide/WI\_edit

The Edit Window

=====

In this window you may edit or add a new entry.

If you want to add new addresses to the entry simply doubleclick the Popup button near the address description string gadget. The opened listview displays all existing addresses. With the buttons below the listview you may delete or move an address or add a new one to the list.

Note:

- Only the first address will be shown within the main listview.
- You shouldn't delete the last address.

The first phone number or e-mail may be added automatically. All others should be added within the Popup list.

With the arrows near the string gadgets you may switch between the entries of the Popup lists. The active entries will be shown within the string gadgets.

The buttons

\* OK

Accept the changes and closes the edit window.

\* Abbruch

Cancel the edit window. All changes will be lost.

## 1.18 Address-Book.guide/WI\_print

Printing

=====

Since V01.00 Address-Book uses a modular printing concept. So it's very easy to add more modules to it.

If you are interested in writing your own modules please feel free to contact me for the documentation.

It's impossible for me to include a documentation for every existing module within this documentation. If you are using mui 3.x or above you may use the bubble help instead.

---

## 1.19 Address-Book.guide/WI\_search

Searching

=====

Address-Book enables you to search for a pattern within the database. You may set the field which will be used to search within the database. All entries which match the pattern will be selected within the main listview. Address-Book uses the normal DOS-Pattern, e.g. foo#?, foo?ar, etc.

\* Selectmode

- Case insensitive

While Searching through the database Address-Book ignores the case sensitivity.

- Case sensitive

While Searching through the database Address-Book does not ignore the case sensitivity.

\* Addressfield

Here you may select the field which will be used to search.

\* Searchstring

Here you may enter the pattern to search for.

## 1.20 Address-Book.guide/WI\_dial

The Dial Window

=====

The Dial window opens only if you have enabled 'Selection window before dialing' within the ABook-Prefs and if you have more than one phone number for the active entry. Within this window you may simply select the number which Address-Book will attempt to dial.

## 1.21 Address-Book.guide/ARexx\_main

ARexx Introduction

\*\*\*\*\*

There are two ways to communicate with Address-Book's ARexx-Port:

The server  
Read-access through the database with little ↔  
memory consumption.

The main port  
Address-Book's ARexx-Port.

## 1.22 Address-Book.guide/AP\_server

ARexx-Server

\*\*\*\*\*

The server was designed to be placed within the WBStartup drawer. It doesn't require much memory and gives you full access through Address-Book's database. The port name of the server is 'ABOOK\_SERVER'. You should start the server only once!

Recognized tooltypes:

<DATAFILE>

The installer sets this tooltype automatically if you place the server within WBStartup. This tooltype *\*must\** point to your database (default: Address-Book.dat), including the full path, or else the server is useless.

<LOADDELAY>

Here you may set the delaytime to load the database after the server was started.

ARexx commands known by the server:

ADD	Add a new entry.
EDIT	Edit an entry.
DELETE	Delete an entry.
SEARCH	Search for an entry.
LOCK	Lock an entry for Arexx.
UNLOCK	Free a locked entry.
QUERY	

	Get the Contents of an entry.
SELECT	Select entries with a listview.
LOAD	Load a database.
SAVE	Save the database.
FIRST	Returns a LOCK for the first entry.
LAST	Returns a LOCK for the last entry.
NEXT	Returns a LOCK for the next entry.
PREV	Returns a LOCK for the previous entry.
REQUESTFILE	Opens a filerequester.
REQUESTRESPONSE	Opens a requester.
REQUESTSTRING	Opens a stringrequester.
STEM Format	The STEM Format for the most commands.

## 1.23 Address-Book.guide/AR\_se\_add

Arexx-Server ADD

=====

\* Function

Add a new entry to the database and fills it with the contents of the STEM variable.

\* Arguments

-

STEM/K

Name of the main STEM variable wich should filled with ↔ data.

Note that you have to set the '.' at the end of the variable.

\* Result

ADD returns a 0 for success. If an error occurred ADD returns a 5.

## 1.24 Address-Book.guide/AR\_se\_edit

Arexx-Server EDIT

=====

\* Function

Edit an existing entry. This entry must be  
LOCK  
ed first.

\* Arguments

-

STEM/K

Name of the main STEM variable which should be filled with  
the  
new data. Note that you have to set the '.' at the end of the  
variable.

\* Result

EDIT returns 0 for success. If an error occurred EDIT returns 5.

## 1.25 Address-Book.guide/AR\_se\_delete

Arexx-Server DELETE

=====

\* Function

Delete an entry. This entry must be  
LOCK  
ed first.

\* Arguments

- None.

\* Result

If there was no  
LOCK

ed entry DELETE returns 5 else it returns 0 for success.

## 1.26 Address-Book.guide/AR\_se\_search

Arexx-Server SEARCH

\*\*\*\*\*

### \* Function

Search through the database in one or more fields.

### \* Arguments

#### - PATTERN/A

Searchpattern.

#### - STEM/K/A

Name of the STEM variable wich should be filled with data.  
Note that you have to set the '.' at the end of the variable.

STEM Format:

<VAR>.COUNT Number of matched entries.

<VAR>.1 First entry.

<VAR>.2 Second entry.

.... etc.

<VAR>.x Last Entry

#### - NOCASE/S

Case insensitive search.

#### - ALL/S

Search through all fields.

#### - TITLE/S

Search for a title.

#### - LAST/S

Search for a last name.

#### - FIRST/S

- 
- Search for a first name.
  - ADDRESS/S
  - Search for an addressdescription.
  - STREET/S
  - Search for a street.
  - PC/S
  - Search for a postcode.
  - TOWN/S
  - Search for a city.
  - STATE/S
  - Search for a state.
  - COUNTRY/S
  - Search for a country.
  - PHONE/S
  - Search for a phonenumber.
  - PHONEDESC/S
  - Search for a phonedescription.
  - FAX/S
  - Search for a faxnumber.
  - EMAIL/S
  - Search for an E-Mail address.
  - EMAILDESC/S
  - Search for an E-Mail addressdescription.
  - BIRTH/S
  - Search for a birthday.
  - BANK/S
  - Search for a bank.
  - ACCOUNT/S
  - Search for a bankaccount.
-

- BANKCODE/S

Search for a bankcode.

- USER/S

Search for an userfield.

- COMMENT/S

Search for a comment.

\* Result

If an there was no error SEARCH returns a filled STEM variable.  
Please check <VAR>.COUNT first if there are some matched entries  
(!=0). The <VAR>.1 - <VAR>.x are pointers to the matched entries.  
You may access they via

LOCK

.

## 1.27 Address-Book.guide/AR\_se\_lock

Arexx-Server LOCK

\*\*\*\*\*

\* Function

Lock an entry for the Arexx-Port.

\* Arguments

- ENTRY/A/N

Pointer to an entry.

\* Result

If there was a non valid LOCK this command returns an RC of 10. If  
the entry is allready locked from another client you get a  
returncode of 5.

## 1.28 Address-Book.guide/AR\_se\_unlock

Arexx-Server UNLOCK

\*\*\*\*\*

\* Function

Free's an entry wich was  
 LOCK  
 ed.

\* Arguments

- ENTRY/N

Pointer to the locked entry.

- FORCE/S

Free's the the last LOCK. NOTE: Handle with care. This switch  
 is only for debugging use the normal way instead.

\* Result

If the pointer differs to the actual LOCK you receive an RC of 5.  
 If this appear you may use the FORCE/S switch.

## 1.29 Address-Book.guide/AR\_se\_query

Arexx-Server QUERY

\*\*\*\*\*

\* Function

Get the contents from a  
 LOCK  
 ed entry.

\* Arguments

-

STEM/K/A

Name of the STEM variable wich should be filled with ↔  
 data.

Note that you have to set the '.' at the end of the variable.

\* Result

If there is no  
 LOCK  
 ed entry you receive an RC of 5. If there was  
 the server has filled you STEM variable and you may use the  
 contents.

## 1.30 Address-Book.guide/AR\_se\_select

Arexx-Server SELECT

\*\*\*\*\*

\* Function

Select entries with a listview.

\* Arguments

- STEM/K/A

Name of the STEM variable wich should be filled with data.  
Note that you have to set the '.' at the end of the variable.

Format:

<VAR>.COUNT Number of selected entries.

<VAR>.1 First entry.

<VAR>.2 Second entry.

.... etc..

<VAR>.x Last entry.

- GROUP1/S

Show only entries which are members of these group.

- GROUP2/S

Show only entries which are members of these group.

- GROUP3/S

Show only entries which are members of these group.

- GROUP4/S

Show only entries which are members of these group.

- GROUP5/S

Show only entries which are members of these group.

- GROUP6/S

Show only entries which are members of these group.

- GROUP7/S

Show only entries which are members of these group.

- GROUP8/S

Show only entries which are members of these group.

- GROUP9/S

Show only entries which are members of these group.

- GROUP10/S

Show only entries which are members of these group.

\* Result

If the user has pressed cancel you receive an RC of 5 else 0.

### 1.31 Address-Book.guide/AR\_se\_load

Arexx-Server LOAD

\*\*\*\*\*

\* Function

Load another database.

\* Arguments

- FILE

The filename.

- ASK/S

Opens a filerequester.

- FORCE/S

If you set this switch the old database will be saved automatically if there were some changes.

\* Result

If there were no FILE or ASK/S you may receive an RC of 5 else 0.

### 1.32 Address-Book.guide/AR\_se\_save

Arexx-Server SAVE

\*\*\*\*\*

\* Function

Save the database.

\* Arguments

- FILE

Filename for the database. If there were no FILE or ASK/S the old name will be used.

- ASK/S

Opens a filerequester.

\* Result

You receive always an RC of 0.

### 1.33 Address-Book.guide/AR\_se\_first

Arexx-Server FIRST

\*\*\*\*\*

\* Function

Returns a pointer to the first entry of the database.

\* Arguments

- None.

\* Result

If there was no error you receive in RESULT a valid LOCK  
. If the database is empty you receive an RC of 5.

### 1.34 Address-Book.guide/AR\_se\_last

Arexx-Server LAST

\*\*\*\*\*

\* Function

Returns a pointer to the last entry of the database.

\* Arguments

- None.

\* Result

If there was no error you receive in RESULT a valid  
LOCK  
. If the  
database is empty you receive an RC of 5.

### 1.35 Address-Book.guide/AR\_se\_next

Arexx-Server NEXT

\*\*\*\*\*

\* Function

Returns a pointer to the next entry of the database.

\* Arguments

- None.

\* Result

If there was no error you receive in RESULT a valid  
LOCK  
. If there  
was no next entry you receive an RC of 5.

### 1.36 Address-Book.guide/AR\_se\_prev

Arexx-Server PREV

\*\*\*\*\*

\* Function

Returns a pointer to the previous entry for the database.

\* Arguments

- \* Result

If there was no error you receive in RESULT a valid  
LOCK  
. If there  
was no previous entry you receive an RC of 5.

---

## 1.37 Address-Book.guide/AR\_se\_reqfile

Arexx-Server REQUESTFILE

\*\*\*\*\*

\* Function

Opens a filerequester.

\* Arguments

- TITLE/K (ABook-Server)

The requestertitle.

- PATH/K (PROGDIR:)

The path.

- FILE/K ()

The filename.

- PATTERN/K (~(#?.info))

The pattern.

\* Result

If cancel was pressed you receive an RC of 5. If you have chosen a filename you receive an RC of 0 and the filename incl. the path in RESULT.

## 1.38 Address-Book.guide/AR\_se\_resp

Arexx-Server REQUESTRESPONSE

\*\*\*\*\*

\* Function

Opens a requester.

\* Arguments

- PROMPT/K/A

Requestertext.

- TITLE/K

Requestertitle.

- BUTTON/K

Titles for the buttons. The format looks like "\_Save|\_Use|\_Test|\_Cancel". If you precede an entry with a '\*', this answer will become the active object. Pressing <Return> will terminate the requester with this response. A '\_' character indicates the keyboard shortcut for this response.

\* Result

You receive the number of the pressed button in RESULT. NOTE: The numbering from left to right is actually: 1, 2, ..., N, 0.

### 1.39 Address-Book.guide/AR\_se\_string

Arexx-Server REQUESTSTRING  
\*\*\*\*\*

\* Function

Opens a stringrequester.

\* Arguments

- PROMPT/K ()

Prompt.

- DEFAULT/K ()

Defaultcontents for the requester.

- TITLE/K (ABook-Server)

The requestertitle.

\* Result

If cancel was pressed you may receive an RC of 5. If there was no error you may receive an RC of 0 and the contents of the requester in RESULT.

### 1.40 Address-Book.guide/AR\_se\_stem

Das Arexx STEM Format  
\*\*\*\*\*

Most of Address-Book's Commands need a STEM variable.

Format:

---

<VAR>.TITLE

<VAR>.LAST

<VAR>.FIRST

<VAR>.EMAIL.COUNT (Number of E-Mail addresses (x))

<VAR>.EMAIL.1.ADR

<VAR>.EMAIL.1.DES

<VAR>.EMAIL.2.ADR

<VAR>.EMAIL.2.DES

etc.

<VAR>.EMAIL.x.ADR

<VAR>.EMAIL.x.DES

<VAR>.ADDRESSES.COUNT (Number of addresses (x))

<VAR>.ADDRESSES.1.ADDRESS

<VAR>.ADDRESSES.1.STREET

<VAR>.ADDRESSES.1.PC

<VAR>.ADDRESSES.1.TOWN

<VAR>.ADDRESSES.1.STATE

<VAR>.ADDRESSES.1.COUNTRY

<VAR>.ADDRESSES.1.FAX

<VAR>.ADDRESSES.1.PHONE.COUNT

<VAR>.ADDRESSES.1.PHONE.1.NUM

<VAR>.ADDRESSES.1.PHONE.1.DES

<VAR>.ADDRESSES.1.PHONE.2.NUM

<VAR>.ADDRESSES.1.PHONE.2.DES

etc.

<VAR>.ADDRESSES.x.ADDRESS

<VAR>.BIRTH

<VAR>.BANK

---

```
<VAR>.ACCOUNT

<VAR>.BANKCODE

<VAR>.USER

<VAR>.COMMENT.COUNT    (Number of Commentlines(x))

<VAR>.COMMENT.1

<VAR>.COMMENT.2

<VAR>.COMMENT.3

.

.

.

<VAR>.COMMENT.x

<VAR>.GROUP.1          (TRUE/FALSE)

<VAR>.GROUP.2          (TRUE/FALSE)

<VAR>.GROUP.3          (TRUE/FALSE)

<VAR>.GROUP.4          (TRUE/FALSE)

<VAR>.GROUP.5          (TRUE/FALSE)

<VAR>.GROUP.6          (TRUE/FALSE)

<VAR>.GROUP.7          (TRUE/FALSE)

<VAR>.GROUP.8          (TRUE/FALSE)

<VAR>.GROUP.9          (TRUE/FALSE)

<VAR>.GROUP.10         (TRUE/FALSE)
```

## 1.41 Address-Book.guide/AP\_main

Address-Book's ARexx-Port

\*\*\*\*\*

Address-Book has its own ARexx-Port. With this port you may easily access the database via ARexx. The port name is 'ADDRESS\_BOOK.x', where x is the number of the started application (e.g., 1 for the first, etc.).

The commands:

---

---

ADD	Add a new entry.
DELETE	Delete an entry.
EDIT	Edit an entry.
FIRST	Returns a LOCK for the first entry.
GROUPMODE	Select the groupmode.
LAST	Returns a LOCK for the last entry.
LOAD	Load a database.
LOCK	Lock an entry for Arexx.
LOCKGUI	
NEW	
NEXT	Returns a LOCK for the next entry.
PREV	Returns a LOCK for the previous entry.
QUERY	Get the Contents of an entry.
REQUESTFILE	Opens a filerequester.
REQUESTRESPONSE	Opens a requester.
REQUESTSTRING	Opens a stringrequester.
SAVE	Save the database.
SEARCH	Search for an entry.
SETGROUP	

---

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UNLOCK

Free a locked entry.

UNLOCKGUI

STEM Format

Das STEM Format fuer die meisten Befehle.

## 1.42 Address-Book.guide/AR\_add

Arexx ADD

=====

### \* Function

Add a new entry to the database and fills it with the contents of the STEM variable.

### \* Arguments

-

STEM/K

Name of the main STEM variable wich should filled with ↔ data.

Note that you have to set the '.' at the end of the variable.

- GUI/S

Opens the edit window and you may enter the new entry by hand.

### \* Result

ADD returns a 0 for success. If an error ocured ADD returns a 5.

## 1.43 Address-Book.guide/AR\_delete

Arexx DELETE

=====

### \* Function

Delete an entry. This entry must be

```
LOCK
ed first.
```

\* Arguments

- None.

\* Result

If there was no  
LOCK  
ed entry DELETE returns 5 else it returns 0 for  
success.

## 1.44 Address-Book.guide/AR\_edit

```
Arexx EDIT
```

```
=====
```

\* Function

Edit an existing entry. This entry must be  
LOCK  
ed first.

\* Arguments

-

```
STEM/K
```

Name of the main STEM variable wich should filled with ↔  
the  
new data. Note that you have to set the '.' at the end of the  
variable.

- GUI/S

Opens the edit window and you may change the entry by hand.

\* Result

EDIT returns 0 for success. If an error occured EDIT returns 5.

## 1.45 Address-Book.guide/AR\_first

```
Arexx FIRST
```

```
=====
```

\* Function

Returns a pointer to the first entry of the database.

\* Arguments

- SELECTED/S

Returns a pointer to the first selected entry.

- DISPLAYED/S

Returns a pointer to the first displayed entry.

\* Result

If there was no error you receive in RESULT a valid  
LOCK  
. If the  
database is empty you receive an RC of 5.

## 1.46 Address-Book.guide/AR\_groupm

Arexx GROUPMODE

=====

\* Function

Select the groupmode for Address-Book.

\* Arguments

- MXCLUDE/S

Allows only one active group to be shown in the main listview.

Es kann immer nur eine Gruppe angezeigt werden.

- COMBINE/S

Allows more than one group to be shown in the main listview.

\* Result

GROUPMODE returns always an RC of 0.

## 1.47 Address-Book.guide/AR\_last

Arexx LAST

=====

---

\* Function

Returns a pointer to the last entry of the database.

\* Arguments

- SELECTED/S

Returns a pointer to the last selected entry.

- DISPLAYED/S

Returns a pointer to the last displayed entry.

\* Result

If there was no error you receive in RESULT a valid  
LOCK  
. If the  
database is empty you receive an RC of 5.

## 1.48 Address-Book.guide/AR\_load

Arexx LOAD

=====

\* Function

Load a database.

\* Arguments

- FILE

The filename.

- ASK/S

Opens a filerequester.

- FORCE/S

If you set this switch the old database will be saved  
automatically if there were some changes.

\* Result

If there were no FILE or ASK/S you may receive an RC of 5 else 0.

---

## 1.49 Address-Book.guide/AR\_lock

Arexx LOCK

=====

\* Function

Lock an entry for the Arexx-Port. You must release the entry with

UNLOCK

.

\* Arguments

- ENTRY/A/N

Pointer to a valid entry.

\* Result

If there was a non valid LOCK this command returns an RC of 10. If the entry is allready locked from another client you get a returncode of 5.

## 1.50 Address-Book.guide/AR\_lockgui

Arexx LOCKGUI

=====

\* Function

LOCK the gui of Address-Book. You must release this lock with

UNLOCKGUI

\* Arguments

- None.

\* Result

If the gui is already locked you receive an RC of 5 else 0.

## 1.51 Address-Book.guide/AR\_new

Arexx NEW

=====

\* Function

---

Create a new database. The old one will be completely removed from memory.

\* Arguments

- FORCE/S

If you set this switch the old database will be saved automatically if there were some changes.

\* Result

NEW returns always an RC of 0.

## 1.52 Address-Book.guide/AR\_next

Arexx NEXT

=====

\* Function

Returns a pointer to the next entry of the database.

\* Arguments

- SELECTED/S

Returns a pointer to the next selected entry.

- DISPLAYED/S

Returns a pointer to the next displayed entry.

\* Result

If there was no error you receive in RESULT a valid LOCK  
. If there was no next entry you receive an RC of 5.

## 1.53 Address-Book.guide/AR\_prev

Arexx PREV

=====

\* Function

Returns a pointer to the previous entry for the database.

---

\* Arguments

- SELECTED/S

Returns a pointer to the previous selected entry.

- DISPLAYED/S

Returns a pointer to the previous displayed entry.

\* Result

If there was no error you receive in RESULT a valid

LOCK

. If there

was no previous entry you receive an RC of 5.

## 1.54 Address-Book.guide/AR\_query

Arexx QUERY

=====

\* Function

Get the contents from a

LOCK

ed entry.

\* Arguments

-

STEM/K/A

Name of the STEM variable wich should be filled with ↔ data.

Note that you have to set the '.' at the end of the variable.

\* Result

If there is no

LOCK

ed entry you receive an RC of 5. If there was

the server has filled you STEM variable and you may use the contents.

## 1.55 Address-Book.guide/AR\_reqfile

Arexx REQUESTFILE

=====

\* Function

Opens a filerequester.

\* Arguments

- TITLE/K (Address-Book)

The requestertitle.

- PATH/K (PROGDIR:)

The path.

- FILE/K ()

The filename.

- PATTERN/K (~(#?.info))

The pattern.

\* Result

If cancel was pressed you receive an RC of 5. If you have chosen a filename you receive an RC of 0 and the filename incl. the path in RESULT.

## 1.56 Address-Book.guide/AR\_resp

Arexx REQUESTRESPONSE

=====

\* Function

Opens a requester.

\* Arguments

- PROMPT/K/A

Requestertext.

- TITLE/K

Requestertitle.

- BUTTON/K

Titles for the buttons. The format looks like

"\_Save|\_Use|\_Test|\_Cancel". If you precede an entry with a '\*' , this answer will become the active object. Pressing <Return> will terminate the requester with this response. A '\_' character indicates the keyboard shortcut for this response.

\* Result

You receive the number of the pressed button in RESULT. NOTE: The numbering from left to right is actually: 1, 2, ..., N, 0.

## 1.57 Address-Book.guide/AR\_string

Arexx REQUESTSTRING

=====

\* Function

Opens a stringrequester.

\* Arguments

- PROMPT/K ()

Prompt.

- DEFAULT/K ()

Defaultcontents for the requester.

- TITLE/K (Address-Book)

The requestertitle.

\* Result

If cancel was pressed you may receive an RC of 5. If there was no error you may receive an RC of 0 and the contents of the requester in RESULT.

## 1.58 Address-Book.guide/AR\_save

Arexx SAVE

=====

\* Function

Save the database.

\* Arguments

- FILE

Filename for the database. If there were no FILE or ASK/S the old name will be used.

- ASK/S

Opens a filerequester.

- \* Result

You receive always an RC of 0.

## 1.59 Address-Book.guide/AR\_search

Arexx SEARCH

=====

- \* Function

Search through the database in one or more fields.

- \* Arguments

- PATTERN/A

Searchpattern.

- STEM/K/A

Name of the STEM variable wich should be filled with data.  
Note that you have to set the '.' at the end of the variable.

Format:

<VAR>.COUNT Number of matched entries.

<VAR>.1 First entry.

<VAR>.2 Second entry.

.... etc.

<VAR>.x Last Entry

- NOCASE/S

Case insensitive search.

- ALL/S

Search through all fields.

---

- TITLE/S

Search for a title.

- LAST/S

Search for a last name.

- FIRST/S

Search for a first name.

- ADDRESS/S

Search for an addressdescription.

- STREET/S

Search for a street.

- PC/S

Search for a postcode.

- TOWN/S

Search for a city.

- STATE/S

Search for a state.

- COUNTRY/S

Search for a country.

- PHONE/S

Search for a phonenumber.

- PHONEDESC/S

Search for a phonedescription.

- FAX/S

Search for a faxnumber.

- EMAIL/S

Search for an E-Mail address.

- EMAILDESC/S

Search for an E-Mail addressdescription.

- BIRTH/S

---

Search for a birthday.

- BANK/S

Search for a bank.

- ACCOUNT/S

Search for a bankaccount.

- BANKCODE/S

Search for a bankcode.

- USER/S

Search for an userfield.

- COMMENT/S

Search for a comment.

\* Result

If an there was no error SEARCH returns a filled STEM variable.  
Please check <VAR>.COUNT first if there are some matched entries  
(!=0). The <VAR>.1 - <VAR>.x are pointers to the matched entries.  
You may access they via

LOCK

.

## 1.60 Address-Book.guide/AR\_setgroup

Arexx SETGROUP

=====

\* Function

Select the displayed groups. This command depends on  
GROUPMODE

.

\* Arguments

- ALL/S

Display all groups

- GROUP1/S

Display group 1.

---

- GROUP2/S  
Display group 2.
- GROUP3/S  
Display group 3.
- GROUP4/S  
Display group 4.
- GROUP5/S  
Display group 5.
- GROUP6/S  
Display group 6.
- GROUP7/S  
Display group 7.
- GROUP8/S  
Display group 8.
- GROUP9/S  
Display group 9.
- GROUP10/S  
Display group 10.

\* Result

SETGROUP returns always an RC of 0.

## 1.61 Address-Book.guide/AR\_setreq

Arexx SETREQATTR

=====

\* Function

Set some default strings for your Arexx script. This command works only if the gui was locked with

LOCKGUI

.

\* Arguments

---

- REQUESTTITLE/K

Set the default requestertitle.

- RESPONSEBUTTONS/K

Set the default requester buttons.

\* Result

None.

## 1.62 Address-Book.guide/AR\_sort

Arexx SORT

=====

\* Function

Sort the database.

\* Arguments

- LAST/S

Sort by last name.

- FIRST/S

Sort by first name.

- ADDRESS/S

Sort by address.

- STREET/S

Sort by street.

- PC/S

Sort by Postcode.

- TOWN/S

Sort by town.

- STATE/S

Sort by state.

- COUNTRY/S

- Sort by country.
- PHONE/S
- Sort by phonenumber.
- PHONEDESC/S
- Sort by phonedescription.
- COMMENT/S
- Sort by comment.
- FAX/S
- Sort by fax.
- TITLE/S
- Sort by title.
- BIRTHDAY/S
- Sort by birthday.
- EMAIL/S
- Sort by E-Mail address.
- EMAILDESC/S
- Sort by E-Mail description.
- BANK/S
- Sort by bank.
- ACCOUNT/S
- Sort by bank account.
- BANKCODE/S
- Sort by bankcode.
- USERFIELD/S
- Sort by userfield.

\* Result

SORT returns always an RC of 0.

---

## 1.63 Address-Book.guide/AR\_status

```
Arexx STATUSLINE
```

```
=====
```

### \* Function

Set a text in the statusline. This command works only if the gui was locked with

```
LOCKGUI
```

```
.
```

### \* Arguments

- TEXT/K

The text to be displayed.

### \* Result

STATUSLINE returns always an RC of 0.

## 1.64 Address-Book.guide/AR\_unlock

```
Arexx UNLOCK
```

```
=====
```

### \* Function

Free's an entry wich was

```
LOCK
```

```
ed.
```

### \* Arguments

- ENTRY/A/N

Pointer to the locked entry.

- FORCE/S

Free's the the last LOCK. NOTE: Handle with care. This switch is only for debugging use the normal way instead.

### \* Result

If the pointer differs to the actual LOCK you receive an RC of 5. If this appear you may use the FORCE/S switch.

## 1.65 Address-Book.guide/AR\_unlockgui

Arexx UNLOCKGUI

=====

\* Function

Free's the gui and reset the default settings.

\* Arguments

- None.

\* Result

If the gui wasn't locked UNLOCKGUI returns an RC of 5 else 0.

## 1.66 Address-Book.guide/AP\_updates

Updates

\*\*\*\*\*

Whenever a new version of Address-Book is released, I will post the information in the appropriate newsgroups on some electronic networks. Shortly thereafter, the new archive will become available on many bulletin boards and on all AmiNet FTP servers.

## 1.67 Address-Book.guide/AP\_supp

The Support

\*\*\*\*\*

If you have questions, comments, suggestions, or even flames, please feel free to contact me at one of the following addresses. If you send your message via e-mail, there's a good chance of getting a quick reply.

\* Snailmail:

Joerg Krause  
Anoniusstraße 19  
33106 Paderborn  
FR Germany

\* Phone:

+49-5254-68933

\* E-Mail:

abook@paula.owl.de

---

## 1.68 Address-Book.guide/AP\_history

History

\*\*\*\*\*

\* V01.00 : 18.02.1996

First public release.

## 1.69 Address-Book.guide/MUI

MUI

\*\*\*

MUI - MagicUserInterface

(c) Copyright 1993/96 by Stefan Stuntz

MUI is a system to generate and maintain graphical user interfaces. With the aid of a preferences program, the user of an application has the ability to customize the outfit according to his personal taste.

MUI is distributed as shareware. To obtain a complete package containing lots of examples and more information about registration please look for a file called "muiXXusr.lha" (XX means the latest version number) on your local bulletin boards or on public domain disks.

If you want to register directly, feel free to send

DM 30.- or US\$ 20.-

to

Stefan Stuntz

Eduard-Spranger-Straße 7

80935 Muenchen

GERMANY

## 1.70 Address-Book.guide/textfield

Textfield Class

\*\*\*\*\*

License for textfield.gadget

COPYRIGHT

textfield.gadget is Copyright © 1995 Mark Thomas All rights reserved.

DISCLAIMER

The files are provided "AS-IS" and with no warranties. Use at your own risk.

## 1.71 Address-Book.guide/installer

Installer

\*\*\*\*\*

Address-Book needs the Installer provided by Commodore wich will help to install the complete package on your harddisk.

Installer and Installer project icon (c) Copyright 1991-93 Commodore-Amiga, Inc. All Rights Reserved. Reproduced and distributed under license from Commodore.

INSTALLER SOFTWARE IS PROVIDED "AS-IS" AND SUBJECT TO CHANGE; NO WARRANTIES ARE MADE. ALL USE IS AT YOUR OWN RISK. NO LIABILITY OR RESPONSIBILITY IS ASSUMED.

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