Address-Book

	COLLABORATORS		
	TITLE : Address-Book		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		July 20, 2024	

	REVISION HISTORY		
NUMBER	DATE	DESCRIPTION	NAME

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Address-Book

1.1 Address-Book.guide

Address-Book V01.00

(C)1994-96 Joerg Krause

-SHAREWARE-

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1.2 Address-Book.guide/copyright

```
Copyright
*********
```

                        Address-Book V01.00

                    (C)1994-96 Joerg Krause

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.
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
regulary 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 Addres-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
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
************
```

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
```

```
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

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 efficency 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 wich will be loaded
  automatically when Address-Book is started.

– <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 setttings 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
entrys 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

     Cancels 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 wich will be used to search within the database.
All entries wich 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 wich 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 to ways to comunicate 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 occured ADD returns a 5.

1.24 Address-Book.guide/AR_se_edit

```
Arexx-Server EDIT
=================
```

  * Function

    Edit an existing entry. This entry must be LOCKed 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.

  * Result

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

1.25 Address-Book.guide/AR_se_delete

```
Arexx-Server DELETE
===================
```

  * Function

    Delete an entry. This entry must be LOCKed first.

```
    * Arguments

        - None.

    * Result

      If there was no LOCKed 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 bankacount.

          - 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 LOCKed.

* 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 LOCKed 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 LOCKed 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

```
  * Result
```

```
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 adresses (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
    SETREQATTR
    SORT
    STATUSLINE
    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 occured ADD returns a 5.

1.43 Address-Book.guide/AR_delete

```
Arexx DELETE
============
```

  * Function

    Delete an entry. This entry must be LOCKed first.

  * Arguments

      – None.

  * Result

```
If there was no LOCKed 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 LOCKed 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 LOCKed 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 LOCKed 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 bankacount.

- 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 LOCKed.

  * 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

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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.

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RESPONSIBILITY IS ASSUMED.

1.72 Address-Book.guide/INDEX

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