DBAreafix Guide

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	COLLABORATORS		
	TITLE : DBAreafix Guide		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Denis Bucher	February 12, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

DBAreafix Guide

1.1   DBAreafix Guide

```
         *****************************************************************************

*****  DBAreafix V1.7a  ****  ©1995,96 by Denis Bucher  ****  Shareware  *****
*****************************************************************************
```

```
GENERAL FEATURES :
~~~~~~~~~~~~~~~~~~

  Includes :
       - Change archiver
       - User access to some areas or not
       - Infinite AKAs : DBAreafix, Areafix, Mneurf... !
             - FileManager : Handles with file-areas
       - Complete log file
       And all the common functions :-)

  Simple configuration :
       - Configuration editor in DLG or CLI (very simple)
       - Can be added in the DLGMail/PDQMail process cycle
       - 100% compliant with the new PDQMail !
       - No conflits with DLG command "Renumber"
       - You just have to use the DLGMail "MYADDRESS domains!address"
          and replace domain with the name of the following areas.
       - Ready !

  Free :
       - Shareware NOT limited if unregistered

  UpToDate :
       - I'll take your suggestions, and one week
          after, you'll have YOUR version
             - For example, version 1.7a is at least
                the 60th version !
```

```
                Continue
```

1.2 **DBAreafix Guide / General Features**

```
        ************************************************************************

***** DBAreafix V1.7a  ****  ©1995,96 by Denis Bucher  ****  Shareware  *****
*************************************************************************


GENERAL FEATURES :
~~~~~~~~~~~~~~~~~~

  Includes :
      - Change archiver
      -
              User access
               to some areas or not
      - Infinite
              AKAs
               : DBAreafix, Areafix, Mneurf... !
          -
              FileManager
               : Handles with file-areas
      - Complete log file
      And all the common functions :-)

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              Configuration editor
               in DLG or CLI (very simple)
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         and
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          after, you'll have YOUR version
            - For
              example
```

```
                    , version 1.7a is at least
                    the 60th version !
```


1.3 DBAreafix Guide / Summary

```
                    SUMMARY
~~~~~~~
                                                    (click)

 .....General Features................................

            .....
 .....Summary.........................................

            .....
 .....Installation....................................

            .....
 .....Updates Installation............................

            .....
 .....Configuration...................................

            .....
 .....DLGMail.xxx files...............................

            .....
 .....PDQMail.xxx files...............................

            .....
 .....The File Manager................................

            .....
 .....Help for links..................................

            .....
 .....History.........................................

            .....
 .....Legal stuff.....................................

            .....
 .....To Do, Bugs.....................................

            .....
 .....Bug Report......................................

            .....
 .....Sos Author Contact..............................

            .....
 .....WHERE are the NEW VERSIONS......................

            .....
```

http://www.unige.ch/etudiants/dbucher/dba

1.4 DBAreafix Guide / Installation

                 INSTALLATION :
~~~~~~~~~~~~~~~

   You have two ways for the installation of DBAreafix.   The first with
the supplied
                 AutoInstall
                  Script. The
                 second
                  in following the instructions
of this documentation.

1.5 DBAreafix Guide / Installation

                 Part I : Installation of AutoInstall stuff

   If you want to install DBAreafix with the AutoInstall script (this is
suggested), you'll just have to double click on it, or to type the follow-
ing command in a Shell (CLI) window :

   c:Execute DBAreafix.autoinstall

   But remember that if you installed DBAreafix with this AutoInstall
script, you won't have completely installed it : DBAreafix is suggested to
be included in the
                 Sysop Menu
                  in DLG Pro BB/OS. It isn't necessary, but is
proved to be sometimes useful, especially when you are already in the BBS.

1.6 DBAreafix Guide / Installation

                 Part I : Manual installation of AutoInstall stuff
----

   Instead of reading this Part, you may prefer to execute AutoInstall or
to read the AutoInstall script itself.   The following statements are the
conditions for DBAreafix to work.

   a) The DBAreafix executable must be in Doors:DBAreafix/ and must be called
   "DBAreafix".

   b) You should add DBAreafix in the DLGMail Process Cycle :

1. Close the netmail area access to avoid other programs' access
2. Execute DBAreafix
3. Reopen the netmail area to other programs

    To do that, add the following to FIDO:Batch/PRE_NetScan.DMB :

```
DLG:CloseAreas -a "50" -k MultiDiapala -r DBAreafix -m -b
Doors:DBAreafix/DBAreafix
DLG:OpenAreas -a "50" -k MultiDiapala -m
```

    Refer to your DIALOG manual if you want to understand the "CloseAreas"
  and "OpenAreas" DLG commands.

    Now that the Autoinstall part is installed, you need to skip to
  the
                second part
                 of Installation.

1.7   DBAreafix Guide / Installation

                Part II of installation :

   Now that the main part is done, you just need to do facultative things.

   a) Assigns : Just have these two devices assigned, or do it now : For
DBAreafix to work, you need LOGS: and DOORS: to be assigned. Add them to
your Startup-Sequence so that they will survive the next reboot, and
add them now, for example in a Shell window. How to do that :

```
assign LOGS:  dh0:Logs/
assign DOORS: dh4:BBSConfig/
```

   It's obvious that you don't need to use the same paths ;-)

   b) Add DBAreafix in the
                DLG Sysop menu

1.8   DBAreafix Guide / Installation

                Part III of installation :   (Facultative adding of DBAreafix ←
                 in DLG)

   Add DBAreafix in the DLG Sysop menu : Just go to "Configure Menus" in
your DLG BBS, and "Select" the SYSOP menu _for_ _example_. Then select
"Add menu" item and answers the questions the following way :

   [1] Letter: X

```
 * [ 2] Executable: (path/name)   Doors:DBAreafix/DBAreafix CFG
   [ 4] Description:              Areafix
 * [ 5] Type:                     Executable
   [ 6] Help File:                SYSOP/X
 ! [ 7] Lower level:              255
   [ 8] Upper level:              255
   [ 9] Hidden:                   NO
 * [10] Load type:                OVERLAY
   [11] Ask user if sure:         NO
 * [12] Pend messages:            YES
 * [13] Cli mode:                 YES
   [14] Pause on completion:      NO
   [15] Log value:                None
   [16] Activity string:          Configuring Areafix
   [17] Priority:                 DEFAULT
   [18] Edit help file


   The legend is :


 * = DON'T CHANGE !!!
 ! = Beware : Users should NEVER have access to that !
```

   Now, installation of DBAreafix is complete :-) I would suggest that you
read now the
                Configuration
                 chapter.

1.9   DBAreafix Guide / Updates Installation

```
                 UPDATES INSTALLATION :
~~~~~~~~~~~~~~~~~~~~~~~
```

   Just execute the
                AutoInstall
                 script ...

1.10   DBAreafix Guide / Configuration

```
                 CONFIGURATION :
~~~~~~~~~~~~~~~~
```

   The way to configure DBAreafix can be summarized in one word, or rather
in a single command :

DBAreafix CFG

   Now that you (maybe) configured a DLG menu to do that, you may also use
the menu item instead of a CLI command, but Doors:DBAreafix/DBAreafix CFG
is always valid.

When you enter the configuration menu, there is some choices going from

        0 to 14
        . Just type number + RETURN to enter the sub-menu ...

   We will now review each configuration sub-menu, one by one, but PLEASE
REMARK that this documentaion about "configuration" is absolutely *not* ne
cessary ... You could just enter the config and see yourself ...

   FIRST TIME suggested order :
         3
       ,
        4
       ,
        6
       ,
        5
       ,
        14
        !

1.11   DBAreafix Guide / Configuration

        In this example of "DBAreafix CFG", you can choose the ←
        menu you are
interested in to obtain the documentation, or answer a number to see the
examples :

DBAreafix V1.7a -- © 1995/1996 by Denis BUCHER -- Usage : DBAreafix [CFG/?]

     [1]
      Path :   MSG:50/

     [2]
      Last Msg Checked :   1679

     [3]
      BBS Name displayed : The Home of the Programmer

     [4]
      Edit People/Passwords

     [5]
      Edit User Access

     [13]
     Edit User Language

     [6]
      Edit Domains

```
            [7]
              Edit Langages

            [8]
              Edit remplacement names for «Areafix»

            [9]
              Edit remplacement names for «Filemgr»


            [14]
             Work with [Toggle] ... PDQMail

            [10]
             Uplinks sub-menu

Select an option or [RETURN] to quit => ?
            4

            5
```

1.12   DBAreafix Guide / Configuration / Menu Quit

```
   0. Quit
   -------
      Just type RETURN to exit.  DBAreafix will there ask you  whether you
   would like to save or not. Default (return or any key) is YES.
```

1.13   DBAreafix Guide / Configuration / Menu 1

```
   1. Path
   -------
      This is the path to your Netmail area. If you enter "1", you will be
   able to change it ... just in case !
```

1.14   DBAreafix Guide / Configuration / Menu 2

```
   2. Last Message Parsed
   ----------------------
      This is the last message parsed, in your netmail area.  It shouldn't
   normally be changed, but if you want to re-answer to an Areafix message
   which would be message 345 and this displays 350, just enter 344 :-)
```

1.15   DBAreafix Guide / Configuration / Menu 3

```
    3. BBS Name
    -----------
       This is the name displayed, for example in "Messages areas available
    at #######", where ######## could be "The Home of the Programmer"
```

1.16   DBAreafix Guide / Configuration / Menu 4

```
                    4. Edit People/Passwords
    -----------------------
       In this sub-menu,  you will be able to edit the links you would like
    to give an access to Areafix.

       If you choosed this sub-menu, you will be given two choices :
    a) List/Add/Edit
    b) List/Add/Remove

       It is very simple :  both have  the "list" and "add" functions,  but
    each has in addition a third function, "edit" or "remove".

       Choose for example List/Add/Edit ...   You'll see  a
                list
                  of your
    links, with two columns :  The first is their name, the second is their
    Areafix password.

       One of the listed item is called "NEW".  If you choose "New", you'll
    be able to *add* a new user to this list.

       If you choose an user, you'll be able to change his name and his
    password : This is the *edit* function.

       Now, choose the second menu (List/Add/Remove).  You'll have exactly
    the same possibilities of *listing* and *adding*, but instead of *edit*
    you'll be *deleting* the choosen user.

       See my
                EXAMPLE
```

1.17   DBAreafix Guide / Configuration / Menu 4 Example

```
                1 Denis Bucher ----> Green
 2 Bertrand Schmitt ----> Gondola
 3 Alexis Domjan ----> Buisson
 4 Bastian Pochon ----> Okapi
 5 Andreas Trottmann ----> Stealthy
 6 Frederic Miremad ----> Venividi
 7 Julien Sansonnens ----> Lighthouse
 8 Yann Lochmatter ----> Illusion
 9 Michel Roch ----> Jackdaw
10 Bertrand Sonnay ----> Supersecret
```

```
 11 Marc Schaefer ----> Dungeon
 12 Philippe Ryf ----> Ginger
 13 NEW

Modify User (number) [NEW to Add / RETURN TO EXIT] ?
                <Return>
```

1.18 DBAreafix Guide / Configuration / Menu 5

```
                5. User Domains Access
   ----------------------
     It's obvious that  your links cannot have access  to any area. As an
 simple example : The Sysops-reserved areas ... So each *type* of *area*
 should be represented as an "DOMAIN".

     Examples of Domains :

 Sysop_Fidonet
 Fidonet
 Local_areas
 Amiganet
 Private
 Adults_only

     COMPATIBILITY with DLGMail:
     To define what domain an area belongs to, you just have to edit your
 fido:DLGMail.are, that you should know very well. If you want to define
 an other domain for all the _following_ areas, just add a MYADDRESS DLG
 Mail command. For Example, to make

     The Access is either '0' or '9'.  0 means no access and 9 means full
 access.  If you need some other levels,  just
             ask me
              to add them in the
 program.

     When entering this submenu,  you'll see the
             list
              of your links  with
 their accesses. Just type the number of the link to edit him/she.

     When editing a link,  just type  the number of the access  to toggle
 between "Access" and "No Access".

     See my
             EXAMPLE
```

1.19 DBAreafix Guide / Configuration / Menu 5 Example

```
                0. EXIT
 1 . Denis Bucher --> 99999999999999
```

```
 2 . Bertrand Schmitt --> 99909099900909
 3 . Alexis Domjan --> 99900099900909
 4 . Bastian Pochon --> 99900099000909
 5 . Andreas Trottmann --> 99900099900909
 6 . Frederic Miremad --> 99000099900909
 7 . Julien Sansonnens --> 90900099990909
 8 . Yann Lochmatter --> 90900099000909
 9 . Michel Roch --> 90999099000999
10 . Bertrand Sonnay --> 90099000000000
11 . Marc Schaefer --> 90000000000000
12 . Philippe Ryf --> 90000099000909
User to Edit (number) ?
              5

              <Return>
```

1.20   DBAreafix Guide / Configuration / Menu 5 Example

```
                 * Access to :  1 Fidonet
 * Access to :  2 Amiganet
 * Access to :  3 Francomédia
   NO access :  4 Sysop_Fidonet
   NO access :  5 CoSysop_Fidonet
   NO access :  6 Sysop_Amiganet
 * Access to :  7 Local
 * Access to :  8 EFS_Local
 * Access to :  9 EFS_Members
   NO access :  10 Aminet
   NO access :  11 Sysop_Aminet
 * Access to :  12 Local_Amiganet
   NO access :  13 Sysop_Francomédia
 * Access to :  14 Local_Francomédia

Give/remove access to domain number [RETURN to Exit] ?
              13
```

1.21   DBAreafix Guide / Configuration / Menu 5 Example

```
                 * Access to :  1 Fidonet
 * Access to :  2 Amiganet
 * Access to :  3 Francomédia
   NO access :  4 Sysop_Fidonet
   NO access :  5 CoSysop_Fidonet
   NO access :  6 Sysop_Amiganet
 * Access to :  7 Local
 * Access to :  8 EFS_Local
 * Access to :  9 EFS_Members
   NO access :  10 Aminet
   NO access :  11 Sysop_Aminet
 * Access to :  12 Local_Amiganet
 * Access to :  13 Sysop_Francomédia
```

```
 * Access to :  14 Local_Francomédia

Give/remove access to domain number [RETURN to Exit] ?
              13

              <Return>
```

1.22   DBAreafix Guide / Configuration / Menu 6

```
              6. Edit Domains
--------------
    Each domain must be known to DBAreafix by its name. This submenu has
only this aim : Edit the list of domains. Read point
              7
              to obtain more
information about domains.

    The editing system (list/add/edit) is the same as in submenu
              4
```

1.23   DBAreafix Guide / Configuration / Menu 7

```
7. Edit Languages
----------------
    Ready for future multilingual use
```

1.24   DBAreafix Guide / Configuration / Menu 8

```
              8. Remplacement Names for Areafix
--------------------------------
    Your links must normally write to Areafix or DBAreafix. If you want,
you may enable them to write  to "The_nicest_areafix_never_seen"  or to
árèàfîx (in some exotic language ;-))

    The editing system (list/add/edit) is the same as in submenu
              4
```

1.25   DBAreafix Guide / Configuration / Menu 9

```
              9. Remplacement Names for Filemgr
--------------------------------
    Your links must normally write to Filemgr or DBFilemgr. If you want,
you may enable them to write  to "The_nicest_filemgr_never_seen"  or to
fîlëmGr (in some exotic language ;-))
```

```
    The editing system (list/add/edit) is the same as in submenu
              4
```

1.26 DBAreafix Guide / Configuration / Menu Uplinks Sub-Menu

```
10. Uplinks sub-menu
--------------------
    These are unimplemented future features about automatic uplink
forwarding/requesting ...
```

1.27 DBAreafix Guide / Configuration / Menu Edit User Language

```
13. Edit User Language
----------------------
    The  language handling is not yet supported, but it becomes more and
more  implemented  ...  You may already configure some things, but they
will have not effect (yet!)
```

1.28 DBAreafix Guide / Configuration / Menu Toggle (DLG|PDQ)Mail

```
14. Work with [Toggle] ...
--------------------------
    This  command  is very useful to say to DBAreafix if you are working
with DLGMail or the new version, PDQMail.

    If  you  choose  PDQMail,  all  the  DLGMail#?  files must be called
PDQMail#?  ...
```

1.29 DBAreafix Guide / DLGMail.xxx Files

```
               DLGMail.xxx Files :
~~~~~~~~~~~~~~~~~~~~~
    At  first,  you  must  know  that  the  version  of  DLGMail  is called
>>PDQMail<<  and  as  a matter of facts, all files called DLGMail.???  are
now called PDQMail.???, but there no difference is made in this guide.

    Two files may be corrected by DBAreafix.  The first is DLGMail.are, the
file where all your messages areas are defined. The second is DLGMail.bun,
the configuration for the choosen packer of each of your users.

    DLGMail.Bun
    -----------
    We'll start with an example of two point entries in your DLGMail.bun
    configuration file :
```

```
2:301/317.3   ARCHIVER ZIP   TYPE HOLD
2:301/317.4   ARCHIVER LHA   TYPE HOLD
```

   A limitation of DBAreafix is that you must have "ARCHIVER", then one
single *space* (not 2, not a TAB), then the archiver, either XXX for
ZIP, LHA, ... either XXXX for NONE.

   DLGMail.Are

   Use this configuration file exactly as said in DLG Manual. The only
thing you must add for DBAreafix to work is to define *domains*.   See
chapter
              Configuration / 5
               to understand that. The usage is very simple
as you just need to put the domain in MYADDRESS commands. The domain is
then valid for all following areas, until the next MYADDRESS. Just read
our example :

```
MYADDRESS Local!2:301/317.0

AREA   THOTP.C      950 (distribution list)
AREA   THOTP.ASM    951 (distribution list)
AREA   THOTP.CHAT    969 (distribution list)
AREA   THOTP.TESTS   970 (distribution list)

MYADDRESS Fidonet!2:301/317.0

AREA   HUB3_NEWS    972 (distribution list)
AREA   PGMRS-PROTO.CHF   973 (distribution list)
AREA   CAFEDUCOIN.CHF    974 (distribution list)
```

   In the previous example, there is two domains.   The first is called
"Local" and the second "Fidonet". If one of your links has the follwing
access : Fidonet and NOT Local, he will be able to link itself to these
areas via DBAreafix : HUB3_NEWS, PGMRS-PROTO.CHF and CAFEDUCOIN.CHF.

1.30   DBAreafix Guide / About the File Manager part


```
The File Manager :
~~~~~~~~~~~~~~~~~~

Part I : General
----------------
```

   The first thing to understand is what you need for the message part to
work. The messages themself are processed by a tosser, for example
DLGMail and the *areas* are processed by DBAreafix. It is the same for
the files :   The file areas are processed by DBFilemgr (included in
DBAreafix) where the *files* are processed by another program (available
in free shareware) called DBTicker.

   How does the file areas work ? Each file is followed (or preceded ;-)
by another file, which has the format #?.TIC. This "TICK" file contains

all information about the main file : Password, sender, seen-by lines,
name of the main file, etc ... So when a .TIC file is found into your
inbound directory, DLGMail calls your ticker program (DBTicker) who will
process the file.

   You don't need to know what DBTicker will do, and if you want please
refer to DBTicker.doc, to be found with DBTicker. You just need to know
that DBticker uses a file called fido:DBFile.ARE, which contains the file
areas configuration. DB*File*.ARE is to the file areas what DLG*Mail*.ARE
is to the messages areas.

   The Structure of DBFile.ARE looks much like DLGMail.ARE : On a line,
you have the keyword FILEAREA, spaces/tabs, the name of the directory
where the files have to be kept, spaces/tabs, and the distribution list.
The name of the directories must be *4* *characters* long, dos convenient
(No "/" or ":" but letters and numbers). But all this should be explained
in DBTicker.doc ...

Part II : Your links

   For your links, the use of the Filemgr part is very alike DBAreafix, as
it is the same program that does both works :-) They just need to write to
"DBFilemgr" or any other name you configured in the CFG menu.

Part III : Configuration

   The configuration of the Filemgr part is the same as for the Areafix
part ... Just type "DBAreafix CFG" and choose the right menu :-)

   The configuration of the file areas is though an other problem, to be
solved with DBTicker.

1.31 DBAreafix Guide / History

HISTORY :   (This one is interesting !)
~~~~~~~~~

 1.0   :   5.6.94 First working version
 1.1   :   94 Added different names for "Areafix" in CFG

 1.1 b :   Removed bugs
       :   7.4.95 Added Domains/Access, disabled
       :   Understand %ARCH, but not implemented

 1.1 c :   8.4.95 %ARCH IMPLEMENTED, user must be in dlgmail.bun

 1.1 d : 13.4.95 Domains/Access enabled, beta-version for 1.2a
       : 14.4.95 Config: Name of BBS / domains addable without bugs
       : 20.4.95 BUG removed : no more fidoaddress in other domains !

 1.1 e : 24.4.95 Finished amelioration of User name/pwd menu :

```
       :            An unique MENU, and possibility of deleting somebody
       :            AND : NOW 100% SECURE !!
       : 25.4.95 No more stupid icon creation
       :            NEW! : DBAreafix.Log !

1.2    : 30.4.95 IMPORTANT BUGS REMOVED :
       :            - DBAreafix understand Spot points (FMPT may be after MSGID)
       :            - No more 2-5 times the same area displayed in lists

1.2 a  : 30.4.95 BUG REMOVED : Understand "PID:..."
       : 30.4.95 BUG REMOVED : Understand "CHRS:..."
       :  2.5.95 Able to read its field in User.msg
       :  2.5.95 Updated internet adress.
       :  2.5.95 *Really* able to read User.msg !
       :  3.5.95 Able to write a new User.msg. Just don't use it.

1.2 b  :  3.5.95 NO MORE uses his own mark, but User.msg :-)
       :            DLG:Renumber is therefore useable, and
       :            DBAreafix 100% Secure on Netmail area Managing.
       :  6.5.95 The list bug is now *completely* fixed :-)))

1.2 c  :  8.5.95 Removed all french / Optimized text strings
       :            Archiver part secure.
       :            Some code procedure optimised, corrected.
       :            Autoinstall full working.
       :            NewPrefs creator corrected.

1.2 d  : 11.5.95 Important feature added : Autoinstall in User.msg
       :            (It was maybe a bug, as it is *vital* ;-)
       : 12.5.95 Provisory improvement : + 20k memory !

1.3 a  : 14.5.95 Improved some routines
       :            Notify when an area is NOT in DLGMail.Are
       : 14.5.95 Small bugs removed on notifying «Area not found»

1.3 b  : 14.5.95 COMPLETELY reprogramed the Kludges procedure.
       :            - Only MSGID is now required
       :            - DBAreafix reads *all* Kludge without risks.
       :            Understands %LANG AND informs user that
       :             it isn't implemented.
       :            Bug hopefully removed : Area not found displays
       :             area name ;-)
       : 14.5.95 Very HARD bug removed : After a FMPT Kludge,
       :             DBAreafix was missing following kludges and
       :             with this bugy >9 points weren't supported :-(

1.3 c  : 15.5.95 Small bug : array(-1) !
       : 15.5.95 No more "loss of EOL" bug in DLGMail.BUN
       : 16.5.95 Removed a strange unawaited bug about 5D
       :             adresses : "You are 2:301/317.0@fidonet.org !"
       :            Added VERSION for Preferences :-)
       : 19.5.95 REPLY Kludge added

1.3 d  : 19.5.95 Beta-test removed : Now warns if *first* *area*
       :             was not found, too.
       :            Added "(none)" if user linked to >0< areas :-)
       :            Bug removed : %list or %liSt work. (Not %LIST-only !)
```

```
1.4 a :   26.5.95 Added a new kludge to DBAreafix replies : PID
      :           Changed PREFS version : Now accepts
      :            language preferences, and takes English for default.
      :           Replaced american date (05-26-95) with european (26.05.95)
      :           Bug removed : Date correct ;-))
      :   27.7.95 Changed  addresses
      :           Bug removed about registration/unregistred not displayed
      :   28.5.95 Completely reviewed the internal struct of menus.

1.4 b :   29.5.95 Corrected menu displayed text
      :           Now replies with the MSGID: signature
      :           And uses the REPLY kludge :-)
      :           I discovered that your address wasn't 2:301/317 !
      :           Address generation more correct ...

1.5 a :    3.6.95 DBAreafix is also **DBFilemgr** ... We'll see if it works
      :    9.6.95 Serious bug removed
      :   15.6.95 Small bug removed
      :   15.6.95 Added date of sent request in message
      :   20.6.95 INTL Kludge was buggy : Now, no more buggy !

      :    5.7.95 Very important bug removed : Sometimes, DLGMail.ARE was
      :            deleting itself. Error found and corrected :-)
      :           Some small improvements...
      :   15.7.95 Corrections to the Filemgr part

1.5 b :   21.7.95 Now COMPLETE Filemgr support. Not completely documented,
      :            but working nice !
      :           Understand TID: Kludge
      :           Supports RFC Kludges (from internet)
      :   21.7.95 New functions in menu : Filemgr AKAS and Languages
      :    2.9.95 Understand DOMAIN kludge
      :   8.10.95 More stack added (60kb instead of 40kb)

1.5 c : 14.10.95 Small log change
      : 28.11.95 Added some log messages

1.5 d : 29.11.95 Passed all night on a very strange bug. Maybe the program
      :            wanted to delete an array that didn't exist, and this way
      :            deleted AT RANDOM :-((( an other array : names of users :-(
      :           Bug corrected : It was a bug in the compiler !
      : 24.12.95 Added MAIL Kludge : Is this a fido kludge ?

1.6 a : 12.01.96 COMPLETE NEW principal : When a message cannot be
      :           processed, the message is ignored. No more locked!
1.6 a : 12.01.96 Kludge MAIL *really* supported ;-)

1.6 b : 12.01.96 A VERY BIG BUG DISCOVERED : Intl Kludge isn't INTL: but INTL

      :  4.02.96 Trying to implement "uplinks"
      :           Small bug corrected in "delete user"

1.6 c : 22.02.96 It is now possible to edit the preferences of any user
      :           for his language. A temporar .lang file is already
      :           ready. The program should soon be localized.
```

```
        : 27.02.96 Added some memory for run time.
        : 11.03.96 Date of message is displayed while processing

 1.6 d : 27.03.96 First PDQ compatibility : Checking for PDQMail

 1.7 a : 10.04.96 Some bug due to PDQ removed.
        : 10.04.96 OFFICIAL SECOND RELEASE ON AMINET
```

1.32   DBAreafix Guide / To Do, Bugs

```
                TO DO :
~~~~~~~

     Implement :
        %LANG

     Correct that limitation:
        %arch : ARCHIVER (in DLGMail.BUN) must be followed
        by *one* *space* (no tabs, no two spaces)

     Documentation :
        Add an index (partially made here)

     Others :
        Just
                suggest
                 !
```

```
BUGS :
~~~~~~

     None known, except "those" here in "TO DO".
```

1.33   DBAreafix Guide / Bug Report

```
                BUG REPORT :
~~~~~~~~~~~~~

     If you find a small bug, I garantee to fix it in three days !!!
     If it is bigger ... let's say ... 1.5 week ?

     Report them to the
                author
                    But  please  report  VERSION of DBAreafix, and -if possible-  ←
                       the
  message that  causes  a  problem,  all in a lha archive ...
```

1.34   DBAreafix Guide / Where you can take new versions

```
              WHERE :
~~~~~~~

  LAST VERSION :              *Freqs* at THOT-PROGRAMMER BBS

         Names :

          DBAreafix :        The last version of DBAreafix
          DBTicker :         The last version of DBTicker
          DBPackage :        The complete DBPackage !
          DBProductions :    The text about all the available DB Productions

         Numbers :

          2:301/317  (+41-22-8000-622) [ZyX]
          2:301/337  (+41-22-8000-623) [V34]
          2:301/387  (+41-22-8000-628) [ISDN]

  LAST COMPLETE AND DOCUMENTED VERSION :

         On Aminet !

  MORE INFOS TO FIND :

         http://www.unige.ch/etudiants/dbucher/dba

  CONTACT THE AUTHOR :          Click
              here
               !
```

1.35   DBAreafix Guide / Contact Author

```
              CONTACT :
~~~~~~~~~

                     Fidonet :              2:301/317
                     Amiganet :             39:110/311
                     email1 :       dbucher@alphanet.ch
                     email2 :    bucherd5@sc2a.unige.ch

  WWW :                http://www.unige.ch/etudiants/dbucher/dba

  Via Post :    Denis Bucher
      Villarets 35
      CH-2036 Cormondrèche
      SWITZERLAND

  Support BBS :   THOT-Programmer BBS
      ZyXEL 41-22-8000 622

  SOS :      If these adresses are
```

```
                    no more valid
                      NEW VERSION :          Click
                    here
                     !
```

1.36   DBAreafix Guide / SOS Contact Author

```
                    SOS CONTACT :     (if my
                    addresses
                     are no more valid)
~~~~~~~~~~~~~~

      1) Try Denis Bucher @ 2:301/317.0 (fidonet)
         or denis.bucher@thotp.fn.alphanet.ch
         or dbucher@alphanet.ch
         or bucherd5@sc2a.unige.ch

      2) Ask Michel Roch at 2:301/315 where you can join me.

      3) Write to my postal address :-))

      4) Ask anybody in 2:301/3xx to find me (or him) in the nodelist.
      5) Ask anybody in 2:301/3xx to find Bertrand Schmitt in the nodelist.
      6) Ask anybody in 2:301/3xx to find Alexis Domjan in the nodelist.
```

1.37   DBAreafix Guide / Legal stuff

```
                    Legal stuff :
~~~~~~~~~~~~~~


                     Copyright

                     Disclaimer
```

1.38   DBAreafix Guide / Legal stuff / Disclaimer

```
                    Disclaimer
**********

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```

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          Ok

1.39   DBAreafix Guide / Legal stuff / Copyright

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****

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          Ok

1.40   DBAreafix Guide / Help for your Links

          *** ←
  ** DBAreafix V1.7a *** ©1995,96 by Denis Bucher *** Shareware **
          ****

        If you are a point
              ^{1}
              and your boss

```
                    $^2$
                     uses DBAreafix,
              =================================================
                      how should you use DBAreafix ?
                      ===============================
```

```
                    En français, svp !
                    About Messages areas
```

1 – Send a message to "Areafix" or "DBAreafix" or or what is
   proposed when you receive a reply after %HELP

2 – The   destination   address   is   the   address   of   the   node
   (here 2:301/317.0)

3– Put your Areafix password in the subject.

4 – In the message body : COMMANDS and END
   – COMMANDS :
     Either a general command :
     o %HELP to obtain help.
     o %LIST to obtain the list of available areas.
     o %ARCH to modify the archiver for your messages.
     Either an area command :
     o AREA or +AREA to be linked to the area "AREA"
     o –AREA to be unlinked from area "AREA"
   – END : A line containing three characters '–' and RETURN :
        ---

5 – DO NOT PUT MORE THAN ONE ORDER ON EACH LINE

6 –
```
                $^1$
                ),
                $^2$
                ) This will also work for any of his up/downlinks, but
```
   otherwise send me one of your messages as an example ...
   3 days guaranteed !

7 – In fact, sending the following message to DBAreafix with
   your password in the subject will explain all to you !

      %HELP

About File areas

  1 – Send a message to "Filemgr" or "DBFilemgr" or or what is
     proposed when you receive a reply after %HELP...

  2 –
  to 7 – Follow the instructions concerning Messages Areas

1.41   Guide pour DBAreafix / Aide pour vos Links

```
            ********************************************************************* ←

  **  DBAreafix V1.7a  ***  ©1995,96 by Denis Bucher  ***  Shareware  **
      ****************************************************************


      Si vous êtes point
             $^1$
              et que votre "boss"
             $^2$
              utilise DBAreafix,
      ============================================================
                    comment utiliser DBAreafix ?
                    ===========================


              Skip to english !
              Aires de Messages
```

1. Envoyez un message à "Areafix" ou "DBAreafix" ou ce qui
    est proposé lorsque vous recevez une réponse après un
    %HELP.

2. L'adresse de destination doit être l'adresse du node
    (ici : 2:301/317.0)

3. Mettez votre mot de passe Areafix dans le sujet du message.

4. Dans le corps du message : ORDRES et FIN
    – ORDRES :
      Soit un ordre général :
      o %HELP pour obtenir de l'aide.
      o %LIST pour obtenir la liste des aires disponibles.
      o %ARCH pour modifier l'archiveur de vos messages.
      Soit un ordre concernant une aire :
      o AIRE ou +AIRE pour vous abonner à l'aire "AIRE"
      o –AREA pour être détaché de l'aire "AIRE"
    – FIN : Une ligne contenant trois caractères '–' et RETURN :
        ---

5. JAMAIS PLUS D'UN SEUL ORDRE PAR LIGNE

6.
```
              $^1$
              ),
              $^2$
```
) Cela marchera aussi pour n'importe lequel de ses
    up/downlinks, sinon envoyez-moi un de vos messages en
    exemple ... 3 jours garantis !

7. En fait, envoyer le message ci-après à DBAreafix avec
    votre mot de passe comme sujet vous expliquera tout !

        %HELP

```
      ---
```

Aires de Fichiers

   1. Envoyez un message à "Filemgr" ou à "DBFilemgr" ou ce qui
     est proposé lorsque vous   recevez une réponse après un
     %HELP.

   2. à 7. Suivez les points concernant les aires de messages...

1.42   links.nb

      This will also work for any of his up/downlinks, but otherwise
   send me one of your messages as an example ... 3 days guaranteed !

         -> Retrace !

1.43   links.nb.fr

         Cela marchera aussi pour n'importe lequel de ses up/downlinks,
   sinon envoyez-moi un de vos messages en exemple ... 3 jours garantis !

         ->Retour !

1.44   DBAreafix Guide / Index

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~~~~~~~~~~~~~~~

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```
              Words index :
~~~~~~~~~~~~~~
```

1.45 secret

```
BOLD
shine
```

```
              Words index :
~~~~~~~~~~~~~~
```