RDBArcMUI-eng

Tomasz Korolczuk

COLLABORATORS

	TITLE : RDBArcMUI-eng		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Tomasz Korolczuk	July 1, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

RDBArcMUI-eng

1.1   RDBArc manual - main menu

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  `---------------' -   - ------ pRESENTs ------ -  -  `------------tF!'



                              RDBArc MUI

                             Version 1.5

                            Date 28.06.1997

                    Copyright (c) 1996-97 Tomash/Blabla



                        MUI - MagicUserInterface

                   (c) Copyright 1993/94 by Stefan Stuntz



                             User's Manual
```

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1.2 Copyrights and distribution

This program is subordinated to Standard~Amiga~FD-Software~Copyright~Note.

This program is FreeWare, which is specifird in item ~4a~.

For more information you should read AFD-COPYRIGHT (version 1 or newer).

```
    ~Copyright~~~~~~~
    ~Distribution~~~~
    ~Disclaimer~~~~~~
    ~Return~Service~~
```

1.3 Introduction

```
                    RDBArc in a simpliest way lets you write a
            Rigid Disk Block
             of your
Hard Drive to any file on diskette. This file can be rewritten to Hard Drive
after an eg. attack of some virus (they very often attack
            RDB
            , because it's
most important place on HD). It's very important to do such archives of
            RDB
            ,
because damage of it is very dangerous and almost always damages all the
data on HD. Then you need to reinstall and reformat HD by HDToolBox!
Beware!

        RDBArc has a very nice MUI and also can display some information
about loaded RDB. It prevents you eg. by the loading of some wrong file. I
think RDBArc is very useful for some Amigants that are not even average.
It's simple to use and makes all work automaticly.

        Plaese read this
                WARNING
```

1.4 Instructions

```
                    Program runs both from CLI or Workbench. From CLI you can  ←
                    use
following arguments:
```

AUTOREADRDB=AR/S

If you'll set this switch on RDBArc, after loading, will automaticly read
the
                    RDB
                     on your Hard Drive. It's not really useful, because the Read RDB
gadget makes the same work.

UNIT/K/N

It's very important argument if you have more than one SCSI drive. Using
this you tell the program, from witch SCSI unit it will read/write
                    RDB
                     .
Default it's set to ZERO.

CHECKRDBPOS=CRDB/S

This switch should not be normally used, but in some situations it may be
very important to set it. On most HDs the RDB block starts from hardware
block 0. But if you have RDB on other block (up to 16) you MUST set this
switch on. With this, program will automaticly search for position of RDB on
HD, and then save RDB. Please note, that if your hardware RDB is damaged,
it can not contain RDSK keyword. In this situation, RDB will be written
just to block 0.

DEVICE

Here you can type in the device name, you use for your HD. Normally,
scsi.device makes everything, but if you wish, you can use some
non-standard device.

NOWARN/S

Since version 1.1d there's no Info gadget with WARNING. Now warning
appears after each program loading. If you know what you are doing, you
can switch this ON, to not see this requester.

        When running from Workbench, you can set these tooltypes:

        AUTOREADRDB=YES|NO
        CHECKRDBPOSITION=YES|NO
        UNIT=<device number>
        DEVICE=name.device
        NOWARN=YES|NO

        They work identical to CLI arguments.

        After running, program will display window with some buttons and one
big listview gadget. This biggest gadget contains some useful information
about currently loaded RDB in a buffer. This information you can scroll
up/down with two cursors.

        Gadgets are:

Read RDB

Loads the
                RDB
                 from HD to the buffer. Listview automaticly lists all the
information from RDB.

Write RDB

Writes RDB in buffer to your HD. Please, be careful, and first read this
very important
                WARNING
                !

Load File

Now you can load any RDB file to buffer. Note, that if file doesn't exist,
the buffer will be cleared. If file doesn't contain any RDB, requester will
be shown, and buffer will be cleared eighter.

Write File

Here you can write buffer to any file. Just choose a filename by the ASL
requester.

        MUI version - Preferences

        RDBArc v1.5 MUI has a page, which lets you change your program
icon's tooltypes very easily. You can save these tooltypes by clicking on
Save button. It also tells the program to re-open device. It clears the
RDB buffer then.

1.5 System requirements

        Program needs ASL.library and Locale.library to work and any SCSI
device with your Amiga (eg. AT-BUS Hard Drive). It should work on
Kickstart 2.0+ but was tested only on Kickstart 3.0! No memory expansion
required. MUI version requires MUI package v2+ but it was tested only with
3.7 version.

        RDBArc was written with Amiga E 3.2a. Source code is about 33kb long
and binary has about 22Kb. It was tested on this machine:

        Amiga 1200, KS3.0, HDD Conner 1030MB 1.30, M-Tec 030/38 turbo, 8MB
Fast RAM.

        The same Amiga + HDD WDC Caviar AC1270F, 11.0 (240MB)

        Also Enoforcer and MungWall were used for tests (no hits). I
tested program with all standard MUI configurations and with different
resolutions.

        It shuold work on every Amiga, including PPC, and other Amiga OS
(including pOS). I'll try to check it in the future.

1.6 Future

        I'm sure the program is not 100% made yet, but You can be sure
that program writes/reads RDB without problems (If it doesn't, why my HD
is still OK? ;) In comparison with ReadRDB by Gerard Cornu, RDBArc has a lot
of good sides and... looks better :)

1.7 History of the program

```
version 0.9      21.12.1996    o First public version.

version 1.0      22.12.1996    o Added localization of gadgets
                                 and requesters
                               o Added Shortcuts to gadgets
                               o Added English documentation
version 1.0a     24.12.1996    o Removed bug, which caused that
                                 program didn't remove a memory used
                                 with loading any RDB from file.
                               o Several small bug fixes in the code
version 1.0c     17.02.1997    o Now GUI is font-sensitive
                               o Better localisation
                               o Better error-handling
                               o Small Enforcer hit removed
version 1.1d     12.04.1997    o DEVICE tooltype, lets You use any
                                 device with your HD (thanx to Ed Barcik!)
                               o Locale is now finnished. There's still only
                                 Polish version of the program :(
                               o Removed "About" gadget. Now other
                                 gadgets are bigger. This simplies translating
                                 to other languages
                               o WARNING appears at every program start
                                 (can be switched off by tooltype)
version 1.2      03.06.1997    o Now works well with Mungwall
                               o IMPORTANT! Since first version of RDBArc
                                 there was a problem, when You loaded file,
                                 which wasn't any RDB. A save-to-file or
                                 (my God!) to RDB could cause some damage
                                 (some=whole HDD!). That was because of
                                 buffer-munge in my code :( SORRY! Now it's
                                 fixed...
                               o Better English doc.
                               o Norwegian locale added (only 1.0c version),
                                 thanx to Kim Roar Utsi!)
                               o ReadRDB function was written not well. It
                                 used not reserved memory. It shouldn't
                                 cause any problems (I hope...)
                               o 0% Enforcer and Mungwall hits (urgh! :)

version 1.5 (MUI) 28.06.1997    o New MUI interface :)
                               o New-look RDB-information list
                               o Added "Preferences" page, where You can
                                 change your program's icon tooltypes
                               o Tooltype and argument SCSI renamed to UNIT
                               o You can change device name/number and
```

```
                                        activate it automaticly (no use of program
                                        rerun)
```

1.8 BlaBla? What's that?

   BlaBla is a Polish biggest system programmers group. We make the system
friendly programms. We guarantee that our programs will run on almost every
machine (Amiga of course), including future ones. All our programs are
running in multitasking, and all of them are PD, Freeware, or Shareware.

   Our organisation has a few members (we "absorb" only good programmers),
an own e-mail address and own BBS. Our newest productions you can find in
our PD library called "Polware". Our texts, articles you can also find in
our disk-mag "Izviestia" (sorry, in Polish!).

Blabla memberlist (X'96):

```
        Apacz/Fire & BlaBla                (Michal Kopacz)
        Kordi/DuckRed & BlaBla             (Kordian Adamczyk)
        Kysy/AM & 2xBla                    (Krzysztof Habowski)
        LeMUr/Fire & bla$^2$                (Lukasz Prokulski)
        Novi/True Genius & Phx & S2B       (Krzysztof Nowak)
        Reese/SubBlaBla                    (Karol Bryd)
        Scott/Inferno & BlaBla             (Marcin Ochocki)
        Thufor/BlahBlah                    (Dariusz J.Garbowski)
        Tomash/Art-B & BBla                (Tomasz Korolczuk)
        Warhawk/SubBlaBla                  (Przemyslaw Jez)
```

   BlaBla group is well-known in Poland, and programs signed with
"Blabla" are for sure very good. We made many productions, we help many
young programmers, we write articles to Polish edition of Amiga Magazine,
we try to do all, for our beloved computer - Amiga!

1.9 Other informations

   If you wanna contact author here you have got my addy:

```
                    Tomasz Korolczuk
              ul. Wyspianskiego 4/13
              08-300 Sokolow Podlaski
                      Poland
```

Friends email's:

Kordi:

kordi@lodz2.p.lodz.pl

Thufor:

thufor@zeus.polsl.gliwice.pl

Krashan: (prefered)

krashan@cksr.ac.bialystok.pl

Thanks are flying to:

o Kim Roar Utsi – for "norsk locale"
o Gerarda Cornu – for good words :)
o Ed Barcika   – for bug-rep
o Thuforowi   – for mail-delivering
o Kordiemu   – for mail delivering (;)
o Blabla group – for all :)
o All who contacted me, but I couldn't answer :(

                                        Tomash/Blabla

PS: I'm very sorry for my poor English!

1.10   Rigid Disk Block

        Rigid Disk Block is a most, most, MOST :) important place on the
Hard Drive, witch tells your Amiga, where, how big etc. are your partitions.
Also, it contains some information about your HD (cylinders, physical size
etc.). You should always have a copy (archive) of RDB on your any disk
(floppy...). If some program destroys RDB, all data fly to NIL:!!! Only the
RDB backup lets you restore evrything.

1.11   WARNING

        You should be very careful when using this program. Remember, that
wrong use of it can be very dangerous! Be sure that you know what you are
doing. If you know how to use it, may be sure that everything will be
allwright. BTW: Plaese read this doc before starting the backups.