MREKO

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	COLLABORATORS		

	TITLE : MREKO		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Michael Letowski	February 12, 2023	

	REVISION HISTORY		

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

MREKO

1.1   MREKO 1.0

                                        MREKO 1.0

            MREKO package is Copyright © 1995
                Michael Letowski
                .
                          All rights reserved.

     The author's native language is Polish, so please forgive bad spelling,
grammar mistakes etc. Or better – correct them.

            Copyright notice

                Introduction

                Requirements

                Installation

                  History

                   To do

                reko.datatype

1.2   MREKO Copyright

                 Copyright

  MREKO package is Copyright © 1995
            Michael Letowski
              .

  MREKO is freely distributable under the following conditions:
     · no more than a reasonable fee is charged for copying/downloading;

· this distribution is not a part of other non-free distribution;
· the distribution is complete – it contains all the files (full list
  at the end of this chapter);
· no file in the distribution is changed.
  Distribution without meeting conditions specified above requires
written permission from me.

    The
              DataType
               from the package works, but no guarantee is given nor
implied. In no case will I be liable for any results of using supplied

              DataType
              .

    The source code is provided only for informational purposes and is
also under copyright. It is based on source for bmp.datatype by David
N. Junod.

    This documentation is based on CatEdit.guide, which is Copyright ©
1993 Rafael D'Halleweyn.

              Klondike AGA
               is Copyright REKO Productions.

List of all files in the distribution:
  Install MREKO.info
  Install MREKO
  MREKO.guide.info
  MREKO.guide
  Libs (dir)
    DataTypes (dir)
      reko.datatype
  Devs.info
  Devs (dir)
    DataTypes.info
    DataTypes (dir)
      REKO Cardset.info
      REKO Cardset
  Src (dir)
    classbase.c
    dispatch.c

1.3 Introduction to MREKO

              Introduction

              reko.datatype
               is a
              DataTypes
               subclass for loading and viewing

              Klondike AGA

                    cardsets. Once installed it will let all
                DataTypes
                 aware
programs to recognize and load
                Klondike AGA
                 cardsets.
     There exists another REKO
                DataType
                , written by Athur Pijpers.
However, it is rather buggy (crashes and hangs my A1200 all the time).
Therefore I wrote (from scratch) my own one. It is smaller (2440 vs. 2832
bytes), better (e.g. uses BestModeID to determine most suitable display
mode), faster (about 30%) and more stable (everything is checked to ensure
no crashes can occur).

1.4 Requirements for MREKO

                    Requirements

                reko.datatype
                 requires AmigaDOS 3.0 or higher (datatypes.library
 V39+). AGA chipset is recomended, since all known
                Klondike AGA
                 cardsets
use HAM8 mode. Without AGA chipset you will get very distorted pictures.

1.5 Installation of MREKO

Installation

     Use supplied Installer script to copy necessary files. Activate
class by double-clicking on DEVS:DataTypes/REKO Cardset icon or use
AddDataTypes REFRESH from Shell.

1.6 MREKO History

History

     Version 1.0 (11.4.95) - initial release.

1.7 To do in MREKO

                    To do

                reko.datatype

            seem to be complete, but perhaps you have some
  suggestions?

1.8 reko.datatype

              NAME
      reko.datatype – DataTypes link DataTypes} subclass for loading and ↩
          displaying @{
  cardsets.

FUNCTION
      reko.datatype will load
                Klondike AGA
                 version I or II cardsets (it
  will probably load future versions cardsets too.) It is designed to deal
  with arbitrary cards sizes.

METHODS
      OM_NEW – create new instance of object.

BUGS
      Users without AGA chipsets will see very distorted pictures.

NOTES
      Cardsets are always displayed in HAM8 mode (I don't know any cardsets
  requiring other modes.) This could be avoided, if all cardsets had
  properly encoded display mode. Unfortunately, they don't...

1.9 DataTypes Information

              DataTypes

      DataTypes is an AmigaDOS subsystem (introduced in AmigaDOS 3.0) for
  dealing with different types of files found on different machines (PC's,
  Macs and Amigas). DataTypes can be used for recognizing types of files
  and interpreting informations in this files. An example of the latter is
  MultiView, which can show many types of data.

      DataTypes divide all files into the following main categories:
      · syst (System) – system files;
      · text (Text) – textual files;
      · docu (Document) – documents (spreadsheet data, text with
        pictures etc.);
      · soun (Sound) – sound samples;
      · inst (Instrument) – musical instruments;
      · musi (Music) – songs;
      · pict (Picture) – graphics;
      · anim (Animation) – animations;
      · movi (Movie) – animation with sound.
      Each category is further divided into subclasses. Each subclass
  interprets one type of file, converting it to some universal format.

```
           reko.datatype
            is an example of such subclass.
```

1.10 Klondike AGA

```
Klondike

    Klondike AGA is a great solitaire game. It has great graphics
and sound. The game requires AGA chipset.
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1.11 About the Author

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About the Author

    MREKO package was written by Michael Letowski, who is a Software
Engineering student at Technical University of Wroclaw and has A1200.

    If you have something to say me (questions, remarks, suggestions,
wishes, bug reports) please contact me (I like receiving mail!):

  by E-Mail (preferred way):

    letowski@ci-1.ci.pwr.wroc.pl
    pro37@ci3ux.ci.pwr.wroc.pl

  by normal mail:

    Michal Letowski
    Przyjazni 51/17
    53-030 Wroclaw

    POLAND

    You can get my other packages:

 MCommands  - 7 useful AmigaDOS CLI commands
    (Aminet://util/cli/MCommands-1.2.lha);
    MCEd    - 8 great ARexx scripts for CygnusEd users
    (Aminet://text/edit/MCEd-1.2.lha);
 ClipHandler - easily exchange data between AmigaDOS and applications
    (Aminet://util/misc/ClipHandl-1.0.lha).
```