

DBMSV1.0PL

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	<i>TITLE :</i> DBMSV1.0PL		
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Chapter 1

DBMSV1.0PL

1.1 "

D B M A N A G M E N T S Y S T E M v2.1

FREEMWARE

(c) 1996 Simon/Maniacs

Overview

Idea

Instalation

Legal Stuff

Disclaimer

Manual

Prefs

History

Plans For Future

Author

1.2 opis

DBMS is pack of Arexx's scripts which can be used to manage bigger data bases, generated by DB by David Eckholm. That scripts will do many boring things instead you. ↔

I didn't made it thinking about every data bases that can be made for DB. This is for database, that I'm using to store information about many programs.

This pack contains:

DB_CopyContents

- copies contents of previous record to next, but it will be made only for selected fields.

DB_KonsolidujBazë

- removes spces from names of programs, allow to save some place on HD and simplify sorting.

DB_PokaûKategorie

- it's a little long, click to read details.

DB_ShowDataBase

- exports database, but only records, containing infos about e.g. newest programs or something you want.

DB_SzukajCiâgu

- finds string in field 'Nazwa' and shows that, which contains that string.

DB_SzukajAlternatywy

- finds record by alternative of keys, not conjunction.

DB_OpusDB

- select filename in Opus and order DB to find it in database!

DB_Copy

- kopies record from one to another database.

DB_WyczyôPola

- clears all or selected fields in actual record.

DB_VisualInfo

- allow you to include gfx in database e.g. photos.

DB_CopyFilename2Realname.rexx

- copies data from one field, containing

datas about names of programs, to another.

1.3 prawaautorskie

DB Managment System (c) Simon/Maniacs 1996
DB (c) David Ekholm

This product is Freeware. It means, I give it away for personal use of everyone who wants to. You can distribute it freely, but in condition : no changes in original archive.

I'm not going to get fee for it's distribution. Other distributors may get small fee (costs of energy and media).

1.4 disclaimer

AUTHOR DOESN'T TAKE ANY RESPONSIBILITY OF ANY DAMAGE CAUSED BY THIS PRODUCT. IT IS GIVEN "AS-IS" WITH NO WARRANTIES. REMEMBER: YOU WERE WARNED!

1.5 koncepcja

If you want to get all advantage of DBMS, have to accept my original ↔
ideo of the database, which is independent of same DB program. It means standard model of database, utilised to store informations about programs which are for example in your own collection.

Now I explain construction of the database, field by field:

Name - stores the name of program (or so on, which are in
(polish = Nazwa) your database)

Description - short description
(polish = Opis)

Bytes - bytes occupied by program
(polish = Objętość)

Requirements - no comments
(polish = Wymagania)

HD - can it be launched from HD?
FD - can it be launched from FD?

Category - it is category to classify program
(polish = Typ)

Sub-Category - it is second category to classify program
(polish = Rodzaj)

Legal - is the program Shareware, Freeware
(polish = PrawaAutorskie)

Documentation - what language is documetation of program typed
(polish = dokumentacja w języku)

Age - This field means, if it is newest version of program
or not (in MY database, in your - it may be other
meaning). If it is newest version, this field MUST
be empty, if it is older version - this field MUST
contain sign like this: "*".

Such a construction of database is for only one purpose, but you can
use it for other one. It only depend on your invention! Look for section

Plans For Future

.

Most important function of the database is fast access to information.
It's why I introduce fields Category and Sub-Category to database. Advantage
of it - is faster searching through database and easier reading printed-out
database. It is like directories and subdirectories.

1.6 instrukcja

DB_CopyContents

DB_KonsolidujBazę

DB_PokaŹKategorie

DB_ShowDataBase

DB_SzukajCiągu

DB_SzukajAlternatywy

DB_DOpus

DB_Copy

DB_WyczyŹPola

DB_VisualInfo

1.7 copycontentsdb

I COPY CONTENTS

It's very simple script. It copies from previous record to next one contents of some fields (it depends of prefs settings). It's very useful proggy, you can avoid manual typing that fields which won't be change in next record.

1.8 konsolidujbazëdb

II KONSOLIDUJ BAZË

With this script, you can save some place in database. It may be used to simplify sorting database. It cuts spaces from fields. You know, if the database contains for example fields like this:

```
Ami Copy
AmiCopy
Ami Copy
```

then it is hard to searching for program by name, because you have few fields which contains the same name, but spaces causes searching to be difficult.

You can choose, which fields will be scane by this script. To do it, you have to type the names of fields in file DBMS.prefs. After line: "; Konsoliduj bazë" you can select field to compress and 3 strings, which will be cut and string, will be insert instead of them.

Example of preferences file is inculed in this package.

1.9 pokaûkategoriedb

III POKAÛ KATEGORIE

This script converts DB database to amigaguide document or ACII file. This document or file will contain records from database sorted by category and in such category sorted by name. This document will be constructed like this:

```
Category ---
                I
                --- Sub-category No 1      --- Description No 1
                I                               I
                --- Sub-category No 2      -----
                I                               I
                --- .....                --- Description No 2
                I
                --- Subcategory No n
```

ASCII file will be like this:


```

-----
- Category 1 - Sub-category
-----

      | name.1   | bytes.1   | description.1 | requirements.1 |
.....
| nazwa.n   | objętość.n | opis.n       | wymagania.n   |
-----

- Category.2 - Sub-category.2
-----

```

Etc.

It can simplify look through database somebody, who don't close with your base. In addition by this operation you can verify errors made by you when typed in categories.

1.10 showdatabasedb

```
IV SHOW DATA BASE
```

It generate file, which contains only this records, which not contains sign: "*" in "Age" field. With this script you can simply eliminate from database e.g. oldest versions of programs. Result file will be in RAM:.

1.11 szukajciągudb

```
V SZUKAJ CIĄGU
```

It searching for gived string through 'Name' fields in database. (DB can find string only if field is starting from it, my script - always, if only field contain it) This string you have to type in mode 'Find'.

1.12 szukajalternatywydb

```
VI SZUKAJ ALTERNATYWY
```

This script searching gived category of program through database, but shows that records, which contains category or sub-category or category and sub-category. Same DB, can't do it. First, you have to type something in mode 'Find' in 'Category' and (or) 'Sub-category' fields. For example, database is like this:

```

Name           I Description           I Bytes   I ↔
Requirements I HD I FD I Category       I Sub-category   I Legal   ↔
              I Documentation       I Age
-----

```

```

A1200HardFAQ      I Pytania i odpowiedzi na temat budowy A1200 I 9K      I      I ↔
+ I + I Akcesorium      I Tekst              I PD          I Angielski ↔
      I
A1200HDConnerPatchI Usprawnienie HD Conner          I 1K      I OS2.0+ ↔
      I + I - I Akcesorium      I Elektronika          I          I ↔
      I
A1200HDPatch      I Usprawnienie pracy niektórych HD z A1200 I 12K      I OS2.0+ ↔
      I + I + I Akcesorium      I Elektronika          I          I ↔
      I
A1200ScreenFF1.0  I Poprawka              I 100K      I OS2.0+ ↔
      I + I + I Example          I Flicker Fixer        I PD          I ↔
      I

```

you typed in 'Category' field: 'Akcesorium' and in 'Sub-category' field: 'Example'. Then this script finds for you all fields from this short database. You can't make such searching with built-in DB functions.

1.13 db&opusdb

VII DB & OPUS

It makes communication DB with DOpus. Simply select filename in Dopus and activate this script. DB finds it in database if it contain such a filename.

1.14 dbcopy

VIII DB COPY V1.0

It copies contents of all fields in selected record from one database to another one. To do it, you must open two databases. Script will copy from first opened database to second opened one.

1.15 dbwyczyôêpola

IX DB WYCZYÔÊ POLA V1.1

It clears all or selected fields in actual record. If not all fields you want to clear, you have to type, which want to clear in file "DBMS.prefs".

1.16 visualinfo

X DB VISUAL INFO V1.0

It will make possible to include pics in database. This pics you must

copy to ONE directory, selected in prefs file. In database with graphics you must have two views: "Techniczny" and "Zdjęcia" (like in example). In view named "Zdjęcia" - I make fields for name and description of pic and two categories for it.

Second view, "Techniczny" is for names of pics. Type in it real names and it's all you need to use this script.

1.17 splitdatabase

XI SPLIT DATABASE

It splits database in two parts. One will contain only records match to pattern selected in 'Find' mode of DB. From old database this records will be cut.

1.18 copyfilename

XII COPY FILENAME TO REALNAME

I had an idea of database, which contains two fields with datas about names of programs: one - named "Filename" and another - named "Real Name Of Program". It can simplify your movements through database.

1.19 autor

If you have any comments o suggestions, feel free to contact me:

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1.20 preferencje

In actual version, all preferences can be set in one file, ←
placed in
directory "Sys:Prefs/" (file DBMS.prefs).

In prefs, if any option is set this look like "SOMETHING = 1", else:
"SOMETHING = 0". Ignore texts after signs ";". That are comments, acripts
will ignore it to.

And now, I explain how to prepare prefs file, but I think, example
file should tell you everything:

```
Global
DB_KonsolidujBazę
DB_WyczyśćPola
DB_PokażKategorie
DB_VisualInfo
DB_SplitDatabase
```

1.21 splitprefs

```
; Split Database
Ram:Baza - it is path to result database.
```

1.22 global

This preferences are for all scripts. Today only one:

```
; Global
ENGLI = 0 - 0 = enabled, 1 - disabled.
```

1.23 konsolidujprefs

Here type names of fields:

```
; Konsoliduj Bazę
FCHNG = Objętość - field to compress
CHNG1 = dysk      - first string to be cut
CHNG2 = ów        - second string to be cut
CHNG3 = i         - third string to be cut
CHNGT = d         - string to insert instead of them
                  - empty line or ALL if all fields must be compressed

Nazwa
Wymagania
Objętość
Archiwum
Typ
Rodzaj
```

1.24 wyczyśćprefs

```
; Wyczyść Pola
ALL - if all fields you want to clear, else don't mention it, but then
      it can't be "ALL".
```

```
Nazwa
Opis
```

After "ALL" are names of fields, which you want to clear, if not all you want to clear.

1.25 pokaŭkategorieprefs

```
; Pokaŭ kategorie
GUIDE = 1 - 1 = script will generate amigaguide, 0 = ASCII.

CHECK = 0 - verify categories every launch or not.

FIELD = 0 - verify bames of kategorie or not.

GPTCH = Ram:T/Baza.guide - path for amigaguide.

TPTCH = Ram:T/Baza.txt - path for ASCII.
```

1.26 visualprefs

```
; Visual Info
VPTCH = SYS:Utilities/MultiView WINDOW - path for pic viewer.

GPTCH = DH1:New/ - path to directory, you store pics.
```

1.27 instalacja

It's simple. Copy all files to same directories such in archive to same directories in your system. After it, add to database following line:

```
name [tab] name [tab] <- here is start of your database
RFF=1.1,TYPE=RXMENU [tab] RXFILE=sys:Arexx/DB_CopyContents.rexx,NAME=" ←
Skopiuj poprzednie" [tab] RXFILE=sys:Arexx/DB_KonsolidujBazę.rexx,NAME= ←
Konsolidacja [tab] RXFILE=sys:Arexx/DB_ShowDataBase.rexx,NAME= ←
Wyrzuć_New [tab] RXFILE=sys:Arexx/DB_WyczyśćPola.rexx,NAME="Wyczyść ←
pola" [tab] RXFILE=sys:Arexx/DB&DOpusDB.rexx,NAME=Talk2Dopus [Tab] ←
RXFILE=sys:Arexx/DB_PokaŭKategorie.rexx,NAME="Pokaŭ Kategorie" [tab] ←
RXFILE=sys:Arexx/DB_SzukajAlternatywnych.rexx,NAME="Szukaj ←
Alternatywnych" [tab] RXFILE=sys:Arexx/DB_SzukajCiągu.rexx,NAME="Szukaj ←
Ciągu" [tab] RXFILE=sys:Arexx/DB_Copy.rexx,NAME="Kopiuj"
```

Add to start of this line sign like this "@".

1.28 historia

- V1.0 12/09/96 - first public version.
- V1.1 - fixed script DB_ShowDataBase, now it can be started when mode 'Find' is on. Added requester with question about start or not this script. Added new script DB_Copy. Changed DB_KonsolidujBazę, added prefs to it. Added new script DB_WyczyśćPola and prefs for it.
- V2.0 01/10/96 - fixed script DB_PokażKategorie. I added option to export database as amigaguide and as text. Added prefs to it. I made new script DB_VisualInfo. All scripts are now optimized.
- V2.1 - added new script DB_SplitDataBase, which is for splitting databases. Changed script DB_CopyContents. Now you can set in prefs file, which fields want to copy. Bugfixed script "DB_PokażKategorie", which didn't formatted report well.
- V2.2 20/12/96 - added new script, named "DB_CopyFileName2RealName".

1.29 plany na przyszłość

- make scripts faster. It means - rewrite them in asm.
 - searching any fields for string.
 - show pic as soon as you go to record.
 - DB with DBM is slow. I plan to make my own database with this features built in.
-