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Contents

1	MUI	IVideo	1
	1.1	Overview	1
	1.2	about MUI	2
	1.3	Disclaimer	2
	1.4	Registering	3
	1.5	System required	4
	1.6	Installation	4
	1.7	Starting the program	4
	1.8	How to use	5
	1.9	The Command window	6
	1.10	The expansion window	8
	1.11	The input window	8
	1.12	The type window	11
	1.13	The ratings window	12
	1.14	The source window	13
	1.15	The lent window	13
	1.16	The name window	13
	1.17	The ARexx window	14
	1.18	The mainlist	14
	1.19	The filterlist	14
	1.20	The sorting window	15
	1.21	The filter window	15
	1.22	Easy printing	17
	1.23	Full printing	17
	1.24	Full printing/Columns	18
	1.25	Full printing/sidelimits	18
	1.26	Full printing/Misc	19
	1.27	Primary configuration	20
	1.28	List configuration	21
	1.29	Misc configuration	22

1.30	Project	24
1.31	Window	24
1.32	Configuration	25
1.33	Filter-menu	25
1.34	What to do	26
1.35	Input data	27
1.36	Change data	27
1.37	Filtering data	27
1.38	Sorting data	28
1.39	Printing	29
1.40	Lending films	30
1.41	Keyboard	31
1.42	ARexx	31
1.43	QUIT	33
1.44	HIDE	33
1.45	SHOW	34
1.46	DEACTIVATE	34
1.47	ACTIVATE	34
1.48	INFO	34
1.49	HELP	35
1.50	ABOUT	35
1.51	ADD	35
1.52	ACTIVATEWINDOW	35
1.53	ASKCHANGE	36
1.54	CHANGE	36
1.55	CLEAR	36
1.56	COUNT	36
1.57	COUNTFILTER	37
1.58	GAUGE	37
1.59	GET	37
1.60	GETQUICK	39
1.61	GOTO	39
1.62	GOTOFILTER	40
1.63	HIDEAREXX	40
1.64	HIDEFILTER	40
1.65	HIDEMAIN	41
1.66	HIDEMASK	41
1.67	KILL	42
1.68	SET	42

1.69	REDRAW	44
1.70	REQUESTCHOICE	44
1.71	REQUESTFILE	45
1.72	REQUESTNOTIFY	45
1.73	REQUESTNUMBER	46
1.74	REQUESTSTRING	46
1.75	SHOWAREXX	47
1.76	SHOWFILTER	47
1.77	SHOWMAIN	47
1.78	SHOWMASK	48
1.79	STARTMUITAPES	48
1.80	STARTMUINAMES	48
1.81	SLEEP	49
1.82	WAKE	49
1.83	Programhistory	49
1.84	Known bugs	49
1.85	ToDo-List	5 0
1.86	Thanks	5 0
1 97	The author	50

MUIVideo 1 / 50

Chapter 1

MUIVideo

1.1 Overview

```
MUIVideo - A Video Database
MUIVideo is a film database, its user interface was
designed using
               MUI
Contents:
               Disclaimer
                Status etc.
               Systemrequirements
                Hard & soft requirements
               Installation
                Installation on harddisk
                Getting startet, parameters
               How to use
                Working with MUIVideo
               What to do
                Introduction
               Keyboard
                How to use the keyboard
               ARexx
                The ARexx-port
               History
                 History
```

MUIVideo 2 / 50

```
Known bugs
  Known bugs

ToDo-List
  What I want to add

Thanks
  Thanks

Author
  Information about the author (ADDRESS CHANGED!)
```

1.2 about MUI

This application uses

MUI - MagicUserInterface

(c) Copyright 1993/94 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 München GERMANY

1.3 Disclaimer

Disclaimer

MUIVideo is shareware.

MUIVideo 3 / 50

In the unregistered version you do not have access to all functions. To get the whole functinality you have to register at the

author

. Please read the page on how to register.

The unregistered version of MUIVideo can be copied for free.

Contribution over the Aminet, the CDs and disks of Fred Fish, the Meeting Pearls CDs and the Amclust CD is allowed.

All rights of MUIVideo stay with the

author

. The files

of this distribution must not be changed in any way.

The author is not responsible for any damage caused by this program ! Use it at your own risk !

MUIVideo uses

MUI

MU.

1.4 Registering

Registering:

MUIVideo is shareware. In the unregistered version the following functions are limited:

- o A maximum of 30 datasets (films) can be loaded. Saving works without restriction.
- o During printing every fourth line will be changed to a shareware hint.
- o After the start a window with a shareware-hint opens.

To get the whole functionality you must be registered at the author and pay the sharewarefee of 30,- DM or US \$30,-.

The payment can be done via bankaccount or cash.

If you want to pay cash please put the money to the filled registration paper (no coins or stamps !).

Via bankaccount please add the note "registration MUIVideo".

Please fill in the file "registration" in the MUIVideo directory with your data and send it via mail or eMail to the author

.

You will get the key file via mail or eMail. If you prefer eMail it is ABSOLUTELY necessary to send me your public PGP-key. If you

MUIVideo 4 / 50

don't have a PGP-key normal mail is used.

1.5 System required

What do I need to get this thing running ?

To use MUIVideo you require an Amiga with MUI V3.0 (or better) installed. The OS-version must be 3.0 or better. A screen resolution of 640×256 is required to open all windows. Using an NTSC-screen without overscan, autoscrolling or interlace is impossible. The bigger the screen the better, recommended is a resolution of 640×512 .

The amount of memory used depends strongly from the size of the database. Each set of data requires about 1300 bytes.

A harddisk is not necessary but strictly recommended.

1.6 Installation

Installation on harddrive

Use the installerscript! Double click on its icon inside the install folder (MUIVideo.install) and follow the instructions.

Do not install MUIVideo by hand! Some files will be renamed during installation. Otherwise they will not be found by the main program.

1.7 Starting the program

Starting the program

Double klick the program's icon or open a shell, enter MUIVideos directory, type "MUIVideo" followed by "ENTER".

After the start MUIVideo searches the file "MUIVideo_startup_script.rexx" in the directory "ARexx/" of its own directory. If it exists the Script will be executed as an ARexx AREXX}-script.

At the end of program it also tries to execute a script called "MUIVideo_exit_script.rexx".

In this version MUIVideo does not support parameters or tooltypes.

MUIVideo needs at least a stack of 10000. If you start it from a shell

MUIVideo 5 / 50

set the stack to 10000 first !

1.8 How to use

How to use MUIVideo

The interface of MUIVideo consists of diffelent windows, each includes a group of functions. Additionaly there are a number of menus, including functions that are not used very often.

MUIVideo has got the following windows:

Command window
Basic functions of MUIVideo

Expansion window Expanded functions

Input window
You can input your data here

Type window
Selection of filmtypes

Ratings window
The rating of a film

Source window
Selection of recording source

Lent window
Where is this film ?

Namelist
Names for lented films

ARexx window
Easy selection of ARexx-scripts

Mainlist
The list with all data

Filterlist
The list with the filtered data

Sorting window
The data are sorted here

Filter window
You can filter data here

Easy printing Printing made easy

MUIVideo 6 / 50

Full printing
Full control over your printer

Configuration Primary configuration

List configuration
The listings format

Misc configuration
Some other things to configure

MUIVideo has got the following menus:

Project
More Funktions of MUIVideo

Window open closed windows

Configuration Primary configuration

Filter
Copy between main- and filterlist

1.9 The Command window

The command window:

The command window is used for the basic functions of MUIVideo. You will find some buttons here with the following functions.

Note: Since version 2.32 you can choose a graphical toolbar or a control window with text buttons. Use the preferences to change your decision.

Load

Opens a filerequester for the selection of a file to be loaded. MUIVideo uses the same directory to load a $$\operatorname{\textsc{primary}}$$ configuration

If the data in memory were changed until then, MUIVideo asks wether the data should be saved or if you want to continue.

Save

Opens a filerequester for the selection of a file to be saved. If there exists a file with the same name it will be overwritten without any warning !

If you want to save the file in a new directory that does not yet exists, just enter the new name of the directory in the filerequester. You will be asked wether the new directory shall be created. Print Depending on the configuration in Misc configuration either the window for Easy printing or the window for Full printing will be opened. With their help you can print your data. Filter Opens the Filter window, with its help you can filter out diffelent data. Sort Opens the Sorting window, with its help you can sort your data. Config Opens the Configuration window of MUIVideo. ARexx The ARexx window You can load an ARexx-script very fast here. Cycle-gadget with letters By choosing a letter the mainlist jumps to the first filmname beginning with this letter (if there is one). Note: The last three characters are german "umlaute". The can't be changed by editing the catalog files! Quit (Not in the graphic toolbar) Quits MUIVideo. If the data in memory are changed a window opens and you will be asked wether you save, quit without save or do not quit

Before the program ends it will try to execute a file called

"MUIVideo_exit_script.rexx" in the directory "ARexx" of the programs

at all.

directory as an

ARexx -script.

MUIVideo 8 / 50

1.10 The expansion window

The expansion window

The expansion window contains some elements which come very handy to call useful functions of MUIVideo very fast. You can open the window by selecting "Window/Expansion".

The elements got the following meaning:

Arrow left

If an entry in the

Filterlist

is activated, this entry

will be copied into the

Mainlist

•

Arrow right

If an entry in the mainlist is activated it will be copied into the filterlist. With the help of the left/right pointers copying of entries into other data is very comfortable.

Arrow up

If an entry in the mainlist is activated it will be moved one position up.

Arrow down

If an entry in the mainlist is activated it will be moved one position down. With the arrows up/down you can sort

your data.

"+"-Gadget

All entries of the filterlist will be appended to the mainlist.

"-"-Gadget

After clicking this gadget all entries of the mainlist will be deleted which wil fit into the entries of the filterlist.

1.11 The input window

The input window:

The input window contains the entrymask of MUIVideo. Here you

MUIVideo 9 / 50

can input and change your data. The window consists of two regions. In the upper region are the gadgets for the data, in the lower region you find the gadgets for the actions performed on the data.

In the upper region are the following gadgets:

Title

Title of the film.

O.title

Original title of the film (i.e. the german title of a german film)

Act.

Actors/actresses of the film.

Type

Type of the film.

With the symbol behind the gadget you can open another window for the

Typeselection

. If you press RETURN

in the gadget of actors, the window for typeselection will be openend automatically.

Comm.

A comment to the film.

Date

The record- or productiondate of the film. RETURN inside the empty gadget will insert the actual date.

Counter

Counternumber of your VCR at which the film starts.

Rating

Your rating of the film. You can rate it by clicking the loupesymbol, the

Ratings window will be openend.

Direct.

The director of the film. Clicking the symbol behind the gadget starts MUINames, the page "Directors" will be shown.

Story

The author of the story. Clicking the symbol behind the gadget

```
starts MUINames, the page "Story" will be shown.
Music
 The author of the music. Clicking the symbol behind the gadget
 starts MUINames, the page "Music" will be shown.
Pict.
 Path to a picture of the film.
 Clicking the symbol behind the gadget opens a requester for the path.
Source
 Recording source of the film.
 Pressing RETURN in "Pict." and an empty "Source"-field forces a window
               Source selection
               .The window can also be openend
 by clicking the symbol behind the gadget.
Tape
 Tapenumber or -name.
 If the entry is a number it can be in- or decreased using the arrow-
 gadgets.
Index
Position on the tape.
Length
 Length of the film in minutes.
Format
 The pictureformat; you can choose between
               configured
                 formats.
Sound
 The quality of the sound; you can choose between
               configured
                 qualities.
Speed
 The speed of the tape; you can choose between
               configured
                 speeds.
here
 If this gadget is clicked the film is here, otherwise it is lented
```

to someone (see below).

MUIVideo 11 / 50

Lent to

Here you can input the data if your film is Lented $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

.

In the lower region are the following gadgets:

New

Deletes all gadget in the upper region resp. sets them to default, so you can start the input of new data.

Add

Adds the data of the entrymask to the end of the mainlist.

Change

Changes the selected entry of the mainlist so that it equals the data in the inputmask.

Delete

Deletes the selected entry after request.

Show Pict.

This shows the picture enetred in "Pict.". The picture will be viewed by an external pictureviewer. You can select this viewer in

Misc configuration

.

For technical reasons you may not use quotation marks (") within string gadgets. They will be replaced by $^\prime$ automatically.

1.12 The type window

The type window

With the help of this window the filmtype can be set up very easy. On the left side of the window is a list of the possible types of films, you can select one or more of them.

Clicking "Replace" replaces the content of the field "Type" in the

Input window

with the selected one(s).

Clicking "Join" joins the selected types to the field "Type".

"Cancel" cancels the action.

MUIVideo 12 / 50

The gadget "New" activates the textfield under the list, here you can add a new type which will be added to the list.

The gadget "Delete" deletes the selected entry, "Delete all" deletes the whole list.

"Use all" adds all types of the curlent list to the field "Type".

"Save" saves the list, "Load" loads a list of types.

If you have changed the list click at first on "Save", then "Load". The changes are saved now permanently.

1.13 The ratings window

The ratings window

Here you can rate the film by using the five sliders of the categories

- Fun
- Action
- Thrill
- Erotic
- Exacty

You can give points between 0 and 15. MUIV ideo sums them up and shows the value under the sliders.

The calculating of the overall rating depends on the option "squared rating" in the window for

misc

prefs.

If the option is deactivated the sum of the single ratings is calculated here.

If the option is activated the single ratings are squared and then summed up. The greatest value is 255. This way of calculating rates topratings in one or more categories higher than middle ratings in all categories.

Please take care of the function "Prefs/Recalculate rating.

"Close" close the window and copies the value into the Input window

Attention:

Using the ratingssystem without squared ratings a higher value does not imply a better film: A film with 7 points in fun and 4 point in demand (sum 11) can be better than a film with 3 points in all categories (sum 15)!

MUIVideo 13 / 50

1.14 The source window

The source window

In this window you can choose the source of recording.

Using the window is equivalent to the

Type Window

, except to

the following:

You can choose only one entry.

In spite of the gadgets "Join" and "Replace" there is only one gadget, "OK". This confirms the selection.

1.15 The lent window

The lent window:

If you have lent a film to another person you can input your data here. You can enter the name of the person and the date when it was lent.

The name can be entered into the stringgadget "Name" or you click the symbol behind it. This opens the Name window, in which you can choose the persons name.

RETURN in an activated and empty "Name" field opens the Name window automatically.

RETURN in an empty and activated "Since" field enters the actual date (the systemdate).

Clicking "OK" copies the data into the Inputmask , "Cancel"

cancels the operation.

1.16 The name window

The name window:

By using the name window you can choose a name out of a list. This list can be expanded and reworked.

MUIVideo 14 / 50

Usage is equivalent to the Source window

.

1.17 The ARexx window

The ARexx window

The ARexx window opens after clicking "ARexx" in the Command window.

In the upper part is a list with all scripts in the MUIVideo- directory. You can start a script with a doubleclick on it.

In the lower part is a gadget "Others...". If you click it you can select a script from another directory.

Please consult the head of the individual script for the offered functions.

1.18 The mainlist

The mainlist:

In the mainlist all datasets of the loaded data are shown. For the configuration please look at the

List configuration

If an entry is selected by

Keyboard

or mouse - by

simple clicking - it will be copied to the Input window Inputwindow .

You can move single entries inside the list with your mouse. Just click an entry, hold the mousebutton and move the mouse. If the new entrypoint is reached, release the mouse button.

1.19 The filterlist

The filterlist:

.

MUIVideo 15 / 50

The format uses the

List configuration

.

MUIVideo tries to find the selected entry in the

Mainlist

. If

it is found, the data will be shown in the

Input window

.

You can select an entry with the mouse or the

keyboard

.

Moving single entries is described in

Mainlist

.

1.20 The sorting window

The sorting window:

Here you can sort the

mainlist

by using the five boxes of

the window.

Using the fields "Level 1", "Level 2" and "Level 3" you can specify the datafields that shall be compared. "Level 1" is the first specification that will be compared, then "Level 2" and then "Level 3".

"Direction" specifies the direction of sorting.

"Big/small" specifies whether the sorting is case-sensitive or not.

Clicking "OK" sorts the mainlist.

"Cancel" cancels the operation.

1.21 The filter window

The filter window:

Here you can filter out specific datasets. This is similar to the sorting, but you can use more complex patterns.

The four groups in this window have got the following functions:

MUIVideo 16 / 50

Action:

Here you specify the list and what to do with it.

- new list

The

Filterlist

will be deleted before the filtering

starts. The

Mainlist

will be searched and fitting entries

will be copied to the filterlist.

- Add

The mainlist will be searched and fitting entries are added to the filterlist.

- Delete

The filterlist will be searched and all fitting entries will be deleted. The mainlist is not affected.

- filter again

The filterlist will be searched, all fitting entries stay in the filterlist. All others will be deleted, the mainlist is not affected.

Cyclegadget:

Here you can specify which datafield will be compared with the pattern.

Operator:

You can specify the comparing operator here. In some cases the operator cannot be changed.

Pattern:

You can input a search pattern here. Every AmigaDOS pattern can be used here, i.e. #?Schwarzenegger#?. The gadget besides the textfield opens a list of predefined values, you can choose an entry with a doubleclick.

"OK" starts the filtering.

"Cancel" cancels the operation.

MUIVideo 17 / 50

1.22 Easy printing

Easy printing: ****** I M P O R T A N T ****** If you are using the possibility for easy printing only a lot of features of $\overline{\text{MUIV}}$ ideo will stay hidden. I strongly recommend the usage of full printing Since Version 2.00 easy printing is not under development any more ! This window only opens if in Misc Configurations the option "Easy printing" is activated. Else the window full printing opens. The window for easy printing contains three groups: - List Here you specify whether the Mainlist or the Filterlist will be printed. - Quality Specification of LQ/NLQ or draft.

- Selection

Here are the datafields selected that will be printed. A checkmark in front of the fields indicates that it will be printed.

In this mode are no more options.

For more options the window for full printing is used.

1.23 Full printing

Full printing: This window only opens if "Easy printing" is deactivated in Misc Configuration , otherwise the window for Easy printing

MUIVideo 18 / 50

Einfachdrucken} opens.

This window gives you a much more complex control about the printing, but it also allows to make various errors. Not all of these errors are handled by MUIVideo, so be careful!

The configuration is made on three pages:

Columns

Limits

Misc

"OK" starts the printing, "Cancel" cancels it.

1.24 Full printing/Columns

the pagewidth of your printer. The width is determined by your printer, the

font
 and the
side limits

Please consult your printer's manual for the width.

Below the slider is a line of text that shows the used width. If you have, i.e., set the slider to 150 columns and your actual configuration uses 123, "123 of 150 used" is shown.

In the middle of the page are two list with four gadgets between them. The datafields in the left list will be printed, the ones on the right side not.

Using the gadgets "<-" and "->" moves an entry from one side to the other, the gadgets "up" and "down" are moving an entry inside the list.

To change the width of a datafield select it on the left side and change the width with the slider.

1.25 Full printing/sidelimits

This page has two groups, the upper one is used to specify the sidelimits.

The sidelimits are realised by empty lines and spaces, so the area that can be printed on will change. This area is also influenced by the type of your printer and the printer preferences of the workbench. It is used like this:

MUIVideo 19 / 50

```
-- upper limit
Headline
-- upper limit
-- Headline
-- one empty line
-- the columns names
film 1
film 2
film 3
-- -- Filmdata
-- |
film n
-- one empty line
-- one empty line
-- bottomline
-- lower limit
```

In the lower group you can define a head- and a bottomline, enter the text into the striggadget. The checkmarks behind the stringgadgets activate and deactivate the lines.

Inside the head- and bottomline the following codes are used for variables:

```
%n the pagenumber
%f the filename with (relative) path
%d the actual date
```

The checkmark behind "Columns" activates the names of the columns which are printed on every page.

Behind the checkmarks for head- and bottomline are cyclegadgets for the printingstyle. You can use:

```
- normal
- bold
- italic
- underlined
- bold / underlined
- italic / underlined
- bold / italic
```

- bold / italic / underlined

1.26 Full printing/Misc

On this page you can configurate miscellaneous things for the printing:

```
- List
```

Here you decide whether the mainlist or the filterlist will be printed.

MUIVideo 20 / 50

- Quality

Printquality, LQ/NLQ or draft.

- Paper eject

If this item is activated the last page will be ejected. If not it is possible to print some short lists on one paper.

- Sidelength

The number of lines that will be printed on one side before the paper will be ejected.

- Font

Select the font: "Pica", "Elite" or "Fine" (narrow font).

- send to

To print in a file please enter the filename. To print on your printer you should enter "PRT:".

1.27 Primary configuration

Primary configuration:

MUIVideo is able to save the configuration so that after a restart of the program the prefs are the same as before. You can use diffelent configurations with diffelent projects, so make sure that every project has got its own directory. Save the configuration in the same directory as the project. If no configuration is saved, MUIVideo uses an internal primary configuration.

The main configuration window links to other, more specified windows.

The preferences

Filter

Print

Sort

are identical with the windows opened by the $\ensuremath{\mathsf{Command}}$ window

The difference is that not the functions (printing, sorting..) are executed by clicking "OK" but the values are taken as preferences.

The gadgets

MUIVideo 21 / 50

Lists

Misc

will open two more windows.

Clicking "Use" does not save the configuration but uses it.

"Load..." opens a requester to select the directory of the configuration to be loaded.

"Load/Global" loads the global preconfiguration in the "Prefs"-directory of MUIVideo.

"Save as..." opens a requester for the directory where the configuration cab be saved.

"Save/Project" saves the cnfiguration in the directory of the curlent project.

"Save/Global" saves the configuration in the "Prefs"-directory of MUIVideo.

It is possible to change the prefs using a texteditor like ED or GoldEd. Start the editor and load one of the following files of the "Prefs"-directory of MUIVideo:

"FormatPrefs"

The possible pictureformats. Every format has its own row.

"GeschwindigkeitsPrefs"

The possible speeds. Every speed has its own row.

"TonPrefs"

The possible soundqualities. Every quality has its own row.

All other files should not be changed, it is possible to change it inside the program.

1.28 List configuration

List configuration

In this window you can change the format of the Mainlist and the Filterlist

.

MUIVideo 22 / 50

The usage of the upper part is equivalent to ${\tt Full\ printing/Columns}$

.

Under the lists is the "maintenance"-group. It consists of three sliders and two gadgets. After selecting an entry of the left list you can adjust its maintenance, the minimum and maximum width.

Clicking "Use" closes the window and uses the configuration, "Test" uses the configuration and does not close the window.

To find the best configuration select the width of the main- and the filterlist at first. Then load some data to see the entries and by trying and "Test"ing the right configuration should be no problem.

1.29 Misc configuration

Misc configuration:

This window is used for diffelent configurations:

Page "Paths":

- Load at startup

Loads the selected file at startup. A requester can be used to choose the file.

- Viewer

The stringadget contains the command which will be executed when in the Command window the gadget "Show Pict." is clicked. If the gadget contains "%s" behind the command, it will be replaced by the name of the picture

Page "Usage":

- Easy printing

If this gadget is selected the window for

Easy printing

will be opened, otherwise the window

Full printing will be used

for

printing

- Make backup

MUIVideo 23 / 50

If selected, MUIVideo will make a security backup with the ending ".BAK".

- squared rating

If deactivated the overall rating is the sum of the single ratings. If activated the single ratings are squared and summed up. The highest value is 255. This way of calculating rates topratings in one or more categories higher than middle ratings in all categories.

- apply lentings

With this cyclegadget you can specify the behaviour of the program when the datafields

here

lent to

lent since

have been changed and the gadget "Change" in the

Input window
has been selected.

If "never" is activated no apply will be done. "Always" applies without request, "Ask" aks the user whether the apply shoulb be done or not.

Page "Surface":

- Lists/in one window determines wether the main- and the filterlist are shown in one or two windows.
- Lists/under each other determines wether the lists, when shown in one window, are shown under or besides each other.
- Lists/with title

determines wether inthe mainlist and the filterlist in the first row the title of the column will be printed.

- Lists/divide columns

determines wether between the columns of the mainlist and the filterlist vertical lines are shown.

- open at startup specifies the windows to be openend at startup.
- Horizontal mask

If this option is deactivated the datafields in the inputwindow

MUIVideo 24 / 50

are not shown besides but under each other. The result is a more vertical view of the inputmask.

- Virtual group

If this option is activated all datafields of the inputmask are connected to a virtual group with sliders for horizontal and vertical moving. So you can make the inputwindow smaller than neccessary.

"OK" uses the configuration.

"Cancel" does not change the configuration.

1.30 Project

The menu "Project":

The menu "Project" has four menupoints:

About

Opens a window with the name of the author, the copyright, the name of the ARexx-port and the versionnumber. It can be closed with "OK".

New

Deletes, after a request, all datasets in memory. If the data have been changed, the program asks to save them before. The data in the filterlist will not be deleted.

Hide

Closes all Windows of MUIVideo and shows an icon on the workbench instead. Doubleclicking this icon lets MUIVideo popup again.

Ouit

Quits MUIVideo without request.

1.31 Window

The menü "Window":

The menu "Window" has four menupoints:

Input

Opens the Input window, if it is closed.

MUIVideo 25 / 50

```
Mainlist

Opens the window with the

Mainlist
, if it is
closed

Filterlist

Opens the window with the
Filterlist
, if it is
closed.

Expansion window

Opens the Expansion window, if it is closed.
```

1.32 Configuration

```
The menu "Prefs":

The menu "Prefs" has three menupoints:

MUIVideo...

Opens the

Prefs window

of MUIVideo.

MUI...

Starts the MUI-prefs. The program is described in the MUI-documentation.

Recalculate rating

Recalculates the ratings of all datasets. This may use some seconds. Please activate this menupoint always after changing the option "squared rating" in the window for

Misc

prefs.
```

1.33 Filter-menu

The menu "Filter":

MUIVideo 26 / 50

The menu "Filter" has three menupoints: Mainlist - Filter Deletes the entries in the Mainlist which are identical to the Filterlist . If there is more than one identical entry in the mainlist, the first one will be deleted. This menupoint is identical to the "-"-gadget in the Expansion window Mainlist + Filter Adds all entries of the filterlist to the mainlist. This menupoint is identical to the "+"-gadget in the Expansion window Delete

Deletes after a request all entries of the filterlist.

1.34 What to do

What to do:

In this part some basic functions are described to make the entry in MUIVideo a litlle bit easier. The description of all elements can be found in

How to use

.

Her are the following parts:

Input data

Change data

Filter data

Sorting

Printing

Lenting films

MUIVideo 27 / 50

1.35 Input data

How to input data

1. Click the gadget "New" in the Input window. The field "Title" is activated.

2. Input the data one after another. RETURN activates the next textfield. The fields "Type", "Source" and "Date" have additional possibilities, please see Input window

.

- 3. Use the mouse to control the cyclegadgets for "Sound", "Picture" and "Speed".
- 4. Use the mouse to set the slider for "Index".
- 5. Click the gadget "ADD". The new dataset will be added to the end of the $\,$

Mainlist

.

1.36 Change data

How to change data

1. Select the dataset to be changed $$\operatorname{\textsc{Mainlist}}$$ or the

Filterlist with the mouse the Keyboard

- 2. Change the data using the $$\operatorname{Input}$$ window
- 3. Click the gadget "Change" in the input window. The data are changed now.

1.37 Filtering data

How to filter data

MUIVideo 28 / 50

Filtering is a tool to select films out of a list. Lets look at a little example. You want to have all the films listed in which Sean Connery plays "007 - James Bond".

- 1. Click the gadget "Filter" in the ${\tt Command\ window}$
- 2. Select in the

Filter window
in the group "Action"
"New List".

- 3. In the cyclegadget select "Title".
- 4. Select as "Operator" "is equal".
- 5. Enter the searchpattern "#?007#?". All titles that contain "007" are searched.
- 6. Click "OK". In the filterlist are now all titles that contain "007". To select all Sean Connery films, we have to filter again.
- 7. Click in the command window once again on "Filter".
- 8. Choose in the group "Action" "Filter again", set the cyclegadget to "Actor" and "Operator" to "is equal".
- 9. Enter as pattern now "#?Connery#?".
- 10. Now click "OK". The filterlist will be fitered again so that only the films with "Connery" as an "Actor" are shown.

1.38 Sorting data

How to sort data

The data in the mainlist can be sorted. MUIVideo supports the sorting in three levels. At first two datasets are compared in Level 1, if the program has found equality the datasets are compared in level 2. If the program also finds equality here the data are compared in Level 3.

Example: You want to sort your films by the title. If the titles are equal, the length shall be the sorting factor. If they are equal too, the recording date shall be the sorting factor.

- 1. Select "Sort" in the command window.
- 2. Select "Title" in "Level 3".
- 3. Select "Length" in "Level 2".

MUIVideo 29 / 50

- 4. Select "Date" in "Level 3".
- 5. Select "Up" or "Down"
- 6. Select the case-sensitivity.
- 7. Click on "OK". The sorting only needs some seconds.

1.39 Printing

How to print data

In MUIVideo are two ways to print a list of the films. The first one is called $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

Easy printing
. The computer

mainly decides about the layout of the print. This possibility is for the user that does not want to have much work with the printing. The second possibility is called "Full printing", because the user has got the full control about the print. You can exactly determine the position and the width of the columns and fit it to your printer.

In this part the "Easy printing" is described, information about "full printing" can be found in

Full printing

.

- 1. Select "Prefs" in the "Command window".
- 2. Select "Misc".
- 3. Select "easy printing" in "Options", easy printing is now activated.
- 4. Select "OK".
- 5. Accept the configuration. "Use" uses it until the program is quit, "Save" saves the configuration

6. Select "Printing..." in the command window. The window for easy printing opens.

- 7. Select which list shall be printed, "All" prints the mainlist, "Filter" prints the filterlist.
- 8. Select the printing quality, "Draft" means faster printing, "LQ/NLQ" means more beautiful font.
- 9. Use the group "Select" to select all the datafields that shall be printed.
- 10. Select "OK" and the print begins. A window opens to inform you

MUIVideo 30 / 50

about the progress of printing.

1.40 Lending films

How to control lented films

MUIVideo gives you the full control about lented films. Here you find a description what to do when a film is lented, when you get your film back and how to get an overview about the lented films.

Please check, whether it is legal to lent a film in your country !

1. Select the lented film in the mainlist

. The

filmdata are put in the input window.

- 2. Select "lent...", the lent windowopens.
- 3. Select the symbol behind the textfield "Name", the Namewindow opens.
- 4. Select the name of the person that lented the film with a doubleclick. Please check the part Namewindow the name list.
- 5. Select "Since" and enter the date you lented the film or press RETURN to insert the actual date.
- 6. Press RETURN again or select "OK". The gadget "here" will be deactivated to indicate that the film is lented.
- 7. Select "Change" in the input window to change the data in the list.
- 8. This step is diffelent concerning what you selected in

Misc configuration at "Apply". If "always" is selected, the lenting data are put on all films with the same tapename. If "never" is selected no data are changed, "ask" opens a requester which asks whether the apply shall be performed or not.

9. To save the changed data select "Save" in the Command window.

When you get a lented film back:

1. Select the film in the Mainlist

, the Input window opens.

MUIVideo 31 / 50

- 2. Select "here" in the input window.
- 3. Select "Change" in the input window.
- 4. Go on as described in point 8 in the former section to apply and save your data.

Overview about lented films

- 1. Select "Filter..." in the command window
- 2. Select "New list" in the Filter windows.
- 3. Set the cyclegadget to "here".
- 4. Set the activated cyclegadget of the group "Pattern" to "is not here".
- 5. Click on "OK".
- 6. In the

Filterlist are now all films that are marked lented.

1.41 Keyboard

How to use MUIVideo via the keyboard

Like every MUI-program MUIVideo can also be controled via the keyboard. Please read the MUI documentation for details. Important are the following items:

- Underlined letters are shortcuts. To use them press the left amigakey together with the underlined letter. Outside of stringgadgets the amigakey is not necessary.
- Using the TAB-key cycles the active gadget.
- Shift and TAB changes backwards.
- In lists the marker can be moved using the cursorkeys.
- SPACE selects and deselects.

1.42 ARexx

MUIVideo 32 / 50

The ARexxport of MUIVideo MUIVideo has, as every MUI-program, an AREXXport with the following commands: Standard commands: QUIT HIDE SHOW DEACTIVATE ACTIVATE INFO HELP Additional commands: ABOUT ACTIVATEWINDOW ADD ASKCHANGE CHANGE CLEAR COUNT COUNTFILTER GAUGE GET GETQUICK GOTO GOTOFILTER HIDEAREXX HIDEFILTER

HIDEMAIN

MUIVideo 33 / 50

HIDEMASK

KILL

REDRAW

REQUESTCHOICE

REQUESTFILE

REQUESTNOTIFY

REQUESTNUMBER

REQUESTSTRING

SHOWAREXX

SHOWFILTER

SHOWMAIN

SHOWMASK

SET

STARTMUINAMES

STARTMUITAPES

SLEEP

WAKE

When MUIVideo has been started it tries to execute a script called "MUIVideo_startup_script.rexx" in its ARexx-directory, before it quits it tries to execute the script "MUIVideo_exit_script.rexx". Using these scripts you can automate functions after startup and before end.

1.43 **QUIT**

QUIT FORCE/S

Quits MUIVideo. The option FORCE cancels every request.

1.44 HIDE

HIDE

Iconfies MUIVideo. All windows are closed, an icon is shown on the

MUIVideo 34/50

workbench. A doubleclick on this icon continues MUIVideo.

See also:

SHOW

1.45 SHOW

SHOW

Continues MUIVideo after iconfying.

See also:

HIDE

1.46 DEACTIVATE

DEACTIVATE

Freezes MUIVideo.

see also:

ACTIVATE

1.47 ACTIVATE

ACTIVATE

Continues MUIVideo after a DEACTIVATE.

see also:

DEACTIVATE

1.48 INFO

INFO ITEM/A

Gives back information about the program. Concerning the value of ITEM it can be:

TITLE The name of the program AUTHOR The name of the author COPYRIGHT Copyright information

DESCRIPTION A short description of the program

VERSION Version of the program
BASE Name of the Arexxport
SCREEN Name of the screen

MUIVideo 35 / 50

1.49 **HELP**

HELP FILE/A

Writes a list of all ARexx commands and their options in FILE.

1.50 ABOUT

ABOUT

Opens the about requester, the same function as the menupoint "Project/About".

1.51 ADD

ADD

Adds a dataset to the

Mainlist

with the contents

of the

Input mask

. The same function as the

"Add"-gadget in the Input window.

see also: CHANGE

1.52 ACTIVATEWINDOW

ACTIVATEWINDOW NAME/A

Activates the named window. NAME can have the following values:

MAINLIST The mainlist window FILTERLIST The filterlist window INPUT The input window The command window COMMAND FILTER The filterwindow The print window PRINT GAUGE The progress window The sort window SORT PREFS The prefs window

MISC The window for misc prefs PRINTPREFS The printerprefs window

LEND The lent window
AREXX The ARexx window
NAMES The namelist window
RANKING The rating window
EXPANSION The expansion window

MUIVideo 36 / 50

1.53 ASKCHANGE

ASKCHANGE VALUE/A

Asks and sets the cyclegadget

Apply

in the window for

mics configuration. Possible values for VALUE are:

0 : Never apply
1 : Always apply

2 : Ask

others : No change

The result is 0, 1 or 2.

see also:

CHANGE

1.54 CHANGE

CHANGE

The same function as the gadget Change in the input window.

see also:

ADD

,

ASKCHANGE

1.55 CLEAR

CLEAR

Clears the whole database in memory, the same function as the menupoit "Project/New".

see also:

KILL

1.56 COUNT

COUNT

Gives the number of entries in the

mainlist

. The count

starts at 0, if the function gives the value "5" there are the datasets

MUIVideo 37 / 50

```
0,1,2,3,4.
```

see also:

COUNTFILTER

1.57 COUNTFILTER

COUNTFILTER

Gives the number of entries in the

filterlist

. The count

starts at 0, if the function gives the value "5" there are the datasets 0,1,2,3,4.

see also:

COUNT

1.58 GAUGE

GAUGE VALUE/A, OPEN/S, CLOSE/S

Opens, closes and changes the progressindicator (gauge).

VALUE gives the value of progress in %. Valid values are integers between 0 and 100.

OPEN opens the progresswindow, CLOSE closes it.

A valid VALUE must also been given when the window is opened or closed.

1.59 **GET**

GET FROM/A

Reads the value of a datafield in the

input mask

FROM specifies the datafield, the following values are valid:

TITEL

gives the content of the stringgadget "Title".

DARSTELLER

gives the content of the stringgadget "Act.".

TYP

MUIVideo 38 / 50

```
gives the content of the stringgadget "Type".
KOMMENTAR
 gives the content of the stringgadget "Comm.".
DATUM
gives the content of the stringgadget "Date".
COUNTER
 gives the content of the stringgadget "Counter".
BILD
 gives the content of the stringgadget "Pict."
QUELLE
 gives the content of the stringgadget "Source".
CASSETTE
 gives the content of the stringgadget "Tape".
LAENGE
gives the content of the stringgadget "Length".
AN
 gives the content of the stringgadget "Name" in the
 lent window.
SEIT
 gives the content of the stringgadget "since" in the
 lent window.
TNDEX
gives the value of the slider "Index".
FORMAT
gives the content of the stringgadget "Format".
TON
 gives the content of the stringgadget "Sound".
GESCHWINDIGKEIT
 gives the content of the stringgadget "Speed".
```

MUIVideo 39 / 50

HIER

1.60 GETQUICK

GETQUICK NUMBER/A, FROM/A, FILTER/S

Contrary to the command

GET

GETQUICK does not read the entry

of a gadget of the input window but directly out of one of the lists. The user interface remains unchanged.

NUMBER is the number of the dataset that shall be read, the numbering starts at 0. The number of datasets can be determined using

COUNT

or

COUNTFILTER

•

FROM specifies the datafield to be read. The values are the same at the $\ensuremath{\mathsf{E}}$

GET

command.

If the keyword FILTER ist set the

Filterlist will be read,

otherwise from the

Mainlist

٠

see also:

GET

, SET

1.61 GOTO

GOTO LINE/A

Sets the marker of the mainlist

MUIVideo 40 / 50

```
to the entry LINE.

This is the same as a selection via mouse or keyboard.

The data of the entry are put in the inputmask

.

see also:

GOTOFILTER
```

1.62 GOTOFILTER

GOTOFILTER LINE/A

Sets the marker of the $\qquad \qquad \text{filterlist} \\ \qquad \qquad \text{to the entry LINE.}$ This is the same as a selection via mouse or keyboard. The marker of the

mainlist
 will be set to the same

entry, if possible.

The data of the entry are put in the

inputmask

see also:

GOTO

1.63 HIDEAREXX

HIDEAREXX

Closes the ARexx-window.

see also:

HIDEFILTER

,
HIDEMAIN
,
HIDEMASK
,
SHOWAREXX
,
SHOWMAIN
,
SHOWMASK
,
SHOWFILTER

1.64 HIDEFILTER

MUIVideo 41 / 50

Closes the

filterlist

see also:

HIDEMAIN

HIDEMASK

SHOWFILTER

SHOWMAIN

SHOWMASK

HIDEAREXX

SHOWAREXX

1.65 HIDEMAIN

HIDEMAIN

Closes the

mainlist

.

see also:

HIDEFILTER

, H T

HIDEMASK

,

SHOWFILTER

SHOWMAIN

SHOWMASK

, HIDEAREXX

,

SHOWAREXX

1.66 HIDEMASK

HIDEMASK

Closes the

input window

•

MUIVideo 42 / 50

```
see also:

HIDEFILTER

HIDEMAIN

SHOWFILTER

SHOWMAIN

SHOWMASK

HIDEAREXX

SHOWAREXX
```

1.67 KILL

KILL

Deletes the actual dataset from the list. There is no security request !

see also:

CLEAR

1.68 SET

SET TO/A WERT/A/F

Sets the content of a field of the ${\tt inputmask}$

FROM specifies the datafield, WERT contains the value. The following values are valid for FROM and WERT:

TITEL

Sets the content of the stringadget "Title".

DARSTELLER

Sets the content of the stringadget "Act.".

 ${\tt TYP}$

Sets the content of the stringadget "Type".

KOMMENTAR

Sets the content of the stringadget "Comm.".

MUIVideo 43 / 50

```
DATUM
Sets the content of the stringadget "Date".
COUNTER
 Sets the content of the stringadget "Counter".
BILD
 Sets the content of the stringadget "Pict.".
QUELLE
 Sets the content of the stringadget "Source".
CASSETTE
 Sets the content of the stringadget "Tape".
LAENGE
Sets the content of the stringadget "Length".
 Sets the content of the stringadget "Name" in the
 lent window.
SEIT
 Sets the content of the stringadget "since" in the
 lent window.
INDEX
Sets the slider "Index" on WERT (value).
FORMAT
 Sets the content of the stringadget "Pict. format".
TON
 Sets the content of the stringadget "Sound".
GESCHWINDIGKEIT
 Sets the content of the stringadget "Speed".
HIER
 sets the checkmark-gadget "here".
 WERT has the following meaning:
 0 = film is not here
 1 = film is here
```

MUIVideo 44 / 50

```
see also:
```

GET

1.69 REDRAW

```
REDRAW FILTER/S
```

```
Redraws one of both lists. If "FILTER" ist set, the filterlist will be redrawn, else the mainlist .
```

1.70 REQUESTCHOICE

REQUESTCHOICE TITLE/A, BODY/A, CHOICES/A

Shows arequester in which the user can selct beween diffelent choices.

The headline of the requester shows the TITLE.

BODY is the text of the requester. The sign "|" will be replaced by a carriage return before the requester opens.

CHOICES containes the choices, divided by a "|"

The command gives back the number of the pressed button. The button on the right side is number 0, all other buttons are numbered from left to right:

To generate this requester use the following line:

```
REQUESTCHOICE '"Choice"' '"Please select between|one,
  two, three or four"' '"one|two|three|four"'
```

MUIVideo 45 / 50

1.71 REQUESTFILE

REQUESTFILE TITLE/A, DEFAULT, PATTERN, SAVE/S

Opens a requester in which the user can select a file.

REQUESTSTRING

TITLE is the title of the requester.

DEFAULT is the path and the filename shown in the requester at the beginning. A starting value can be set here.

PATTERN is a filepattern. If no patterns are set, the requester has no pattern-field.

If the option SAVE is set, the requester opens as a save requester. This means a file can not be selected by a doubleclick. This abuses overwriting by error.

see also:

REQUESTCHOICE
,
REQUESTNOTIFY
,
REQUESTNUMBER
,
REQUESTSTRING

1.72 REQUESTNOTIFY

REQUESTNOTIFY TEXT/F

Shows a requester with text and an "OK" gadget. The requester can be closed with it.

To insert a carriage return the sign "|" is used.

see also:

REQUESTCHOICE

, REQUESTFILE MUIVideo 46 / 50

```
, REQUESTNUMBER, REQUESTSTRING
```

1.73 REQUESTNUMBER

```
REQUESTNUMBER TITLE/A, BODY/A, CONTENTS/A, MIN/A, MAX/A
```

Opens a requester that asks for a number (integer).

TITLE is the title of the requester.

BODY is the textline of the requester.

CONTENTS is the default value shown in the beginning in the entry field.

MIN and MAX are the minimum and maximum values. MUIVideo shows this values in a line inside the requester but the input is not controled automatically !

see also:

REQUESTCHOICE
,
REQUESTFILE
,
REQUESTNOTIFY

, REQUESTSTRING

1.74 REQUESTSTRING

REQUESTSTRING TITLE/A, BODY/A, CONTENTS/A

Opens a requester for a textstring.

TITLE is the title of the requester.

BODY is the textline above the entry field.

CONTENTS is the defaultvalue for the input shown in the entry field.

see also:

REQUESTCHOICE

, REQUESTFILE , REQUESTNUMBER

, REQUESTNOTIFY MUIVideo 47 / 50

1.75 SHOWAREXX

SHOWAREXX

Opens the ARexx-window.

see also:

HIDEFILTER

,

HIDEMAIN

,

HIDEMASK

,

HIDEAREXX

,

SHOWMAIN

,

SHOWMASK

,

SHOWFILTER

1.76 SHOWFILTER

SHOWFILTER

Opens the

filterlist

.

see also:

HIDEFILTER

HIDEMAIN

, HIDEMASK

_

HIDEAREXX

,

SHOWMAIN

, ~--

SHOWMASK

′

SHOWAREXX

1.77 SHOWMAIN

SHOWMAIN

Opens the

mainlist

•

MUIVideo 48 / 50

```
see also:

HIDEFILTER

HIDEMAIN

HIDEMASK

SHOWFILTER

SHOWMASK

HIDEAREXX

SHOWAREXX
```

1.78 SHOWMASK

```
SHOWMASK

Opens the

Input window

see also:

HIDEFILTER

HIDEMAIN

HIDEMASK

SHOWFILTER

SHOWMAIN

HIDEAREXX
```

1.79 STARTMUITAPES

```
STARTMUITAPES

Starts the plug-in "MUITapes".

see also:

STARTMUINAMES
```

SHOWAREXX

1.80 STARTMUINAMES

MUIVideo 49 / 50

STARTMUINAMES

Starts the plug-in "MUINames".

see also:

STARTMUITAPES

1.81 SLEEP

SLEEP

Cancels input of the user, the sleep-pointer (normally the watch) is shown.

see also:

WAKE

1.82 WAKE

WAKE

Allows input by the user again, the normal mouse-pointer is shown again.

see also

SLEEP

1.83 Programhistory

The programhistory:

Oh no, my friends. I will not translate this, please read the german guide for details :)

1.84 Known bugs

Known bugs:

If MUIVideo is started from a shell, the stack must be set to 10.000 (command stack 10000), otherwise the program forces a stack overflow.

MUIVideo 50 / 50

1.85 ToDo-List

What I want to build in:

- o an ARexx-command-shell
- o Connection to Movie-MUI via ARexx

1.86 Thanks

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1.87 The author

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