

MUIJoin

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COLLABORATORS

	<i>TITLE :</i> MUIJoin		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

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Chapter 1

MUIJoin

1.1 MUIJoin V1.0

```

+++++
+
+   MUIJoin 1.0 -- An application for splitting and joining files   +
+
+
+
+           © Copyright
+         Roberto~Fabbri
+           in 1995
+
+
+
+++++

```

About MUIJoin

~Introduction~

~Requirements~

How to use MUIJoin

~Installation~

~Startup~

~Main~Window~

~Preferences~Window~

~On~Line~Help~

Legals

~Copyright~

~Redistribution~

~Disclaimer~

~MUI~
Something more
~History~
~Greetings~
~About~the~author~

1.2 MUI Readme

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 About the Author

About the author

-----~
Roberto~Fabbri~~~~
fabbri@dimi.uniud.it (use this for registering emails)~
Exs@irc~(you'll~find me~on~channel~#Italia or #Amiga)~
Via~Petrarca~88~
33100~Udine~(UD)~
Italy~(I)~

I'm a computer science student at University of~Udine,~Italy!~

You~can~also~contact~me~by telnetting to:

bbs.cc.uniud.it

and leaving a private mail to the user Roby.

Please contact me for bugs and other problems!

I'm waiting for a lot of mails!

1.4 Greetings

Greetings

Greetings to Angelo Dipierro (ALF) and Rudi Chiarito (Nutello) for their help.

Greetings go also to my IRC friends for moral support (Nutello, AlterEgo, Fargetta, BathMan, ecc.).

1.5 History

History

revision 1.0 date: 1995/09/25 01:52:44

First official release.

Adjusted ABOUT Window.

Fixed some little thing for release.

Modified AmigaGuide Docs.

revision 0.9 date: 1995/09/22 06:50:07

Added Append option!

Now remembers the last drawer was in!

revision 0.8 date: 1995/06/30 17:00:34

Fixed bug in Joining that caused MUIJoin to create corrupted files
in case of full destination disk!

Modified About Window!

Added error tests in reading and writing files!

revision 0.7 date: 1995/06/30 03:42:45

Optimized preferences.

Max option implemented.

Fixed a couple of bugs in case of file opening errors.

revision 0.6 date: 1995/06/22 01:29:50
Added ABOUT window and on line help. Added
AmigaGuide documentation!!

revision 0.5 date: 1995/06/14 05:29:26
Added saving and recovering at startup of preferences!!!

revision 0.4 date: 1995/06/14 04:35:56
Added support for preferences (buflen, filelen, postfix, cancel, use)!

revision 0.3 date: 1995/06/09 05:30:31
Fixed a couple of bugs in joining!

revision 0.2 date: 1995/06/05 23:08:30
Implemented ASLRequester TAGS! Should work!

revision 0.1 date: 1995/06/05 22:17:52
Initial revision! does what it must!
=====

1.6 Disclaimer

Disclaimer

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDER AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

1.7 Distribution

Distribution

MUIJoin has to be distributed in it's original package. The package must not be changed in any way. There must not be any profit in selling this package, apart from the cost of the disk on which it will be distributed.

When including this program in a public-domain-serie please send me a message. If you want to publish it along with a magazine please send me a copy of it.

Commercial distribution of this program is only allowed with written permission of the author.

1.8 Startup

Startup

Simply double click on MUIJoin icon. You can also run MUIJoin from CLI but the program will not autodetach itself. In both cases a window should appear (it may take a little time to appear, 'cause used libraries have to be loaded into memory).

No tooltypes nor CLI arguments are for now supported.

1.9 Installation

Installation

Installation is simple: drag the icon of MUIJoin where you like. That's all. Be sure to have

MUI
(at least version 2.3) installed.

1.10 Requirements

Requirements

For getting the program running you need the following requirements:

- At least OS 2.0.
- muimaster.library (version 2.3 or higher. Get the MUI-Package).

1.11 Copyrights

Copyright

MUIJoin is EMAILWARE, i.e. if you like this program and use it regularly you have to send me an EMAIL. If you can't send me an EMAIL (you haven't internet access) then you can continue in using this program freely. I'm going to reply to each EMAIL I'll receive. Please report me bugs and suggestions. If someone draws a better icon image for MUIJoin (I think mine is not so good, infact it's simply a cut and paste job from other icons) please let me know. Send your EMAILS to fabbri@dimi.uniud.it.

MUIJoin is © Copyright 1995 by
Roberto~Fabbri
The tools used for programming MUIJoin:

- SASC 6.50
Copyright 1988-1993 SAS C. International

-

Magic-User-Interface
Version 2.3
Copyright 1993-1994 by Stefan Stuntz

- MUIBuilder 2.1
Copyright 1994 by Eric Totel

1.12 Introduction

Introduction

Well, what is this program for? Have you ever needed to put a file on disk, but the file was too long to fit on a single disk? That's where MUIJoin comes.

With MUIJoin you can split a single file in more files that can fit on a disk.

With MUIJoin you can, when you need the file, rejoin the pieces together. All this things with the help of a beautiful

MUI
interface and some useful
features.

1.13 MUIJoin Main Window

Main Window

The window consists of 4 gadgets:

- Split: clicking here you can split files. A filerequester (ASL) will appear on your screen. Now you can select files to split. The splitting procedure

begins once you press on OK in the filerequester selecting some files. During the split procedure the main window will be blocked. At the end of the procedure for each file selected you'll find some files like this in your directory:

originalname.yyyyyxx

where yyyyy is a postfix string (you can select it in the preferences window,

max 5 characters, it could be empty) and xx is aa for the first file, ab for the second and so on. The length of each file (except for the last, obviously) will be the one that you select in the preferences window.

- Join: clicking here you can join files together. A filerequester (ASL) will appear on your screen. Now you can select (multiselect with SHIFT KEY pressed) the files to be joined together. Note that the files you select will all be joined together in alphabetical order. This is reasonable, 'cause all the filenames will be equal except for the last 2 characters that are in alphabetical order (aa, ab and so on...). The Append field in the preferences window affects this option. You can specify there a maximum of 5 ← characters

that will be appended to the name of the joined file after the removal of the extension of the original files. For instance if you have specified in the Append field of the

preferences window the string 'lha' and you join together the two files:

pippo.laa and pippo.lab

you will get as result a file named pippo.lha.

- Quit: clicking here you can leave MUIJoin.

- Prefs: clicking here you'll open the preferences~window

.

- Menu Project: Through this menu you can leave the program (Quit) or watch a little About window.

1.14 MUIJoin Preferences Window

Preferences Window

Here you can modify the parameters that MUIJoin uses in splitting/joining files. You can find here three string gadgets, a checkmark button and three button gadgets:

- Postfix: here you can insert the postfix that will be used as first part of the extension in the files that will be created during splitting (this parameter is not considered during joining). It can be max 5 characters long.

Example: if you insert the extension "l" and split the file pippo.txt the splitted files will have the names:

pippo.txt.laa, pippo.txt.lab, ...

- Lenght: here you can insert the lenght of the files that will be produced during splitting. Default 720000 (MSDos disk). The lenght is expressed in bytes. You can use more lenght for Amiga or diskspare.device disks.

- Append: here you can insert a postfix that will be added to the joined file (that is the file that is created when you select the join option). For instance if you join together the files:

pippo.laa and pippo.lab

you get as result a file named pippo.lha (if 'lha' is specified here). This option is very useful if you, like me, get files from aminet and transfer them to Amiga through MSDos disks. As you know you can not use names with two extensions there, so if you split a file like pippo.lha (with bsplit for instance) you have to split it to pippo.laa, pippo.lab, ecc. And when you go to join it on your Amiga you can have the right file name without problems specifying 'lha' here. Remember: this field affects only the JOIN option.

- Buffer: here you can specify the amount of memory that will be allocated during splitting and joining. More memory means more speed. It should not be longer than lenght. If you insert a value longer than lenght MUIJoin will try to allocate the amount of memory specified in the lenght string gadget.

- Max: if you select this checkmark button the buffer string gadget will be hidden and MUIJoin will try to allocate as much memory as possible (but always not more than the value specified in the Lenght string gadget). Notice that if you use other applications in background that allocate and free memory while you use MUIJoin, it's possibile that MUIJoin would not be able to allocate the memory it thinks is free, because if another program allocates memory between the AvailMem call and AllocMem call of MUIJoin, MUIJoin itself will not find the memory returned by AvailMem.

- Save: here you can save your preferences. The file used for now is s:MUIJoin.prefs. I prefer not to use the standard ENV: and ENVARC: for storing preferences cause ENV: is in memory, and memory is precious (I don't like all these programs that puts preferences in ENV: :()). Please let me know if you prefer ENV:, I will adjust it.

- Use: here you can use the preferences you entered for the current session of MUIJoin (if you exit and reenter MUIJoin the saved preferences will be reloaded).

- Cancel: abort what you've inserted 'til now in the preferences window. No way to recover what you've inserted if you press this button.

1.15 MUIJoin On Line Help

On Line Help

When the mouse pointer is on the
Main~Window
or
Preferences~Window
you can get

On Line Help by pressing the HELP key, provided that this guide
(MUIJoin.guide) is in your amigaguide path.