

MVslink

Vettorello Marco

COLLABORATORS

	<i>TITLE :</i> MVslink		
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WRITTEN BY	Vettorello Marco	April 15, 2022	

REVISION HISTORY

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Chapter 1

MVslink

1.1 Welcome to the guide of MVslink

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```

MVslink version 1.4 1998-1999 by Vettorello Marco

Thank must goes to Jon Peterson for his good suggestions.

Note my new email address: marcoegon@yahoo.com

Introduction Introduction, what and how.

Shareware Shareware.

Disclaimer No warranties.

Requirement HW & SW requests

Master How to use Master.

Subslink How to use Subslink.

Troubleshooting No more problems

Thank you guys Great guyz.

Again? I'm come back...

Advertisement check out Aminet

1.2 Introduction

This two utilities create a specific number of files from a bigger file . They are very simple to use.

- select the souce
- set how to split
- click on slink
- pray... ;-)
- no Header is written
- files can be joined with the program Join (part of AmigaDos®).

With Master you can split a file in two different ways:

- how many files
- how many bytes must be a single file

With SubSlink you can save only specified parts of a file. You've to set the starting and ending bytes of the file that will be created. You can do this using only 4 files Be carefull that the first byte of the source is 0 and NOT 1 ! ! ! ! .

So, if you want to save a file (1024 bytes long) in two equal parts:

- first subfile Startbyte=0 and Endbyte=512
 - second subfile Startbyte=512 and Endbytes=1024
- = you'll obtain 2 files 512 bytes long with the names you've set

1.3 Shareware

Now these utils are FREEWARE.

Use them, modify them, enjoy them.

If you want sent me an email:

marcoegon@yahoo.com

1.4 Warranties

- No warranties -

THESE PROGRAMS ARE PROVIDED ON AN "AS ARE" BASIS, NO WARRANTIES ARE MADE, EITHER EXPRESSED OR IMPLIED. IN NO EVENT WILL I, VETTORELLO MARCO BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING FROM ANY USE OR MISUSE OF THESE PROGRAMS. THE ENTIRE RISK AS TO THE RESULTS AND PERFORMANCE OF THIS PROGRAM IS ASSUMED BY YOU.

1.5 requirement

No special hardware request. But these utilities require OS 2.0 (at least).

You need also:

Amos.library

Gui.library

Easylife.library

in your libs directory. They are included in this archive.

1.6 Master

With Master you can split a file in two different ways:

- how many files
- how many bytes must be a single file

In the first way you insert a positive integer that stands for how many files to create. Master doesn't check for space in the destination device: this is your task. Also there is no checking for overwriting: check it out yourself else you may accidentally delete some files.

To know the exact number of files Master is going to create you can use the 'Preview' item in the menu 'Project'.

Hint: you can start Master from Workbench or from CLI. Using CLI you are allowed to indicate the source file name that will be used.

See also [Multivolume](#) and [config](#)

TUTORIAL

- 1 - Click on SOURCE and select the source file. Its name is displayed on the right.
- 2 - Now set destination file name. Click on Destination or write the name directly using the string gadget.
- 3 - Select how to split the source: NUMBER vs BYTES. Then set how many files or the length of each files that will be create. Do not insert strange symbols, ONLY NUMBERS
- 4 - Click on SLINK and you should obtain a list of files ending with ".000x" where x is a progressive integer

1.7 multivolume

Multivolume splitting

Now you can split your source directly to the destination device instead of saving the subfiles into your HD and then moving them to a disk.

For this option to work you have to check the item "A disk for each file" from the preferences menu.

You have to insert the name of the device (ex DF0: PC0: ...) as destination instead of the name of the volume (and, of course, do not forget to insert the base file name). Note that the ASL requester returns the name of the volume, and you have to change it by hand.

Start splitting and when a requester appears you can

- change the disk and save the next file on the new disk. Before extracting the disk wait for the led activity to finish!

or

- write the next file on the same disk

or

- abort the operation.

Remember that this option only works if you give the name of the device.

1.8 config

From version 1.4 Master uses a config file. It is called env:mvmaster and also envarc:mvmaster This was suggested by Jon Peterson.

This file is written in ASCII form and you can change it using a text-ed.

- The 1st line contains the default source directory.
-

- The 2nd line contains the default destination file
- The 3rd line contains the default number of files
- The 4th line contains the default size of each files
- The 5th line contains the maximum value for the slider ->you are encouraged to change this value in order to suit your needs.

1.9 Sublink

With SubSlink you can save specified parts of a file. You've to set the starting and ending bytes of the file that will be created. You can do this using only 4 files. Be carefull that the first byte of the source is 0 and NOT 1 !!!! .

So, if you want to save a file (1024 bytes long) in two equal parts:

- first subfile Startbyte=0 and Endbyte=512
 - second subfile Startbyte=512 and Endbytes=1024
- = you'll obtain 2 files 512 bytes long with the names you've set

For example you can cut headers.

TUTORIAL

- 1 - Select the source clicking on 'R' on top right.
- 2 - Set the name for the first subfile clicking on 'R' which is become active
- 3 - Now set starting and ending bytes
- 4 - Repeat pass 2 and 3 if you need other subfiles.
- 5 - Click on 'Subslink it' and wait...

With 'Reset' you reset everything..

1.10 Trouble shooting

Yes, you may have some difficults expecially with memory.

Of course, we need a contiguous block of free mem so be carefull. It doesn't matter if we have 10 megs of free ram when the largest block is only 2 megs. I suggest you to reset your Amiga and boot without startup-sequence, run Master and voilà you have all memory ready to be used.

But, I don't want to reset! And then? Go on reading...

The only thing to do is to increase the number of subfiles if you are splitting using the Number method, else you have to reduce the length of each subfiles if you are using the Bytes mode.

That's because the program reserves a buffer as long as the subfile length. With a calculator in your hands you can check the amount of memory required. Also you can use the 'Preview' item to know how long is the buffer.

By the way, you can buy some more ram ;-)

Programs should have a stack of 10000 bytes else there could be a GURU.

For everything else contact me:

marcoegon@yahoo.com

1.11 Thank you guys!

Everything written in AmosPro v2.0 on an Amiga 4000/040.

I used Gui.extension by Pietro Ghizzoni e-mail: ghizzo@agonet.it

I would like to thank Luca Danelon for AmyResource

Urban Muller for Amynet

Jon Peterson for his ideas, suggestions and support. Great guy!!.

1.12 The End?

I've restart the development after receiving a good feedback from Jon Peterson.

Jon has suggested

a slider for a simpler and faster input

default 2 as number of file

the config file (ENV:mvmaster)

better suffix for subfiles.

Anyway I've included the source.

It requires:

AmosPro 2

Gui Extension

Jd extension

Amcaf extension

Ldos extension

Have fun!

1.13 advertisement

I would like to underline another program from me

Vocabo

It's a fast spellchecker usable with every text ed using Arexx

Features:

- it's as fast as Ispell
- it doesn't use a lot of mem (about 300kb for itself and 1-40k for each dataset)
- it can work with every language (as long as you have an ASCII file with the words of that language)
- it can learn new words (no limits)
- each letter have a different file (so you have a file named a.data with all the words beginning with 'a' and so on).
- freeware (but source available only under request)

Limits:

- includes only italian dataset
- script Arexx only fo BlacksEditor

Try it, and send [me](#) an e-mail.
