

LocConv

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Contents

1	LocConv	1
1.1	LocConv Index	1
1.2	Copyright Notice	2
1.3	DISCLAIMER	2
1.4	Author's Infos	2
1.5	Overview	3
1.6	Cli Commands	3
1.7	WB Window	4
1.8	LocConv Catalog File Format	5
1.9	What I Will Do Tomorrow	5

Chapter 1

LocConv

1.1 LocConv Index

*** LocConv Guide File ***

Written By Fabio Rotondo

Overview

What is this proggy?

CLI Commands

LocConv started by the Shell.

WB GUI

LocConv started by Workbench.

File Format

The right way to build the file.

Future

What I will do tomorrow.

Author's Infos

That's Me! ;)

COPYRIGHT NOTICE

This proggy is "Soft"-Ware!

DISCLAIMER

Legal stuff blah blah...

1.2 Copyright Notice

LocConv is (C)Copyright 1995 By Fabio Rotondo.

You can use it (and you are encouraged to do so ;) but the (C)Copyright will remain mine.

You are allowed to use this programs to produce PD, SHAREWARE and COMMERCIAL products, but you CANNOT SELL THE PROGRAM itself, which is shared as a "Soft"-Ware product.

Aminet, Fred Fish and anyone PD/Freeware/Shareware distributor has the rights to share this program in its ORIGINAL ARCHIVE.

This program is "Soft"-ware, that means that if you use it to create a FreeWare, ShareWare or Commercial proggy you HAVE to send it to me uncrippled and fully functional. Also updates will be appreciated ;)

I do not think it is just a great fee =)

To contact me, see
Author's Infos

1.3 DISCLAIMER

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IF YOUR HARDDISK LOCKS AND DIES OF IF YOUR GIRLFRIEND LEAVE YOU... WELL IT IS *YOUR* FAULT AND NOT MINE!!!

SO, YOU HAVE BEEN ADVISED. ;)

1.4 Author's Infos

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\XX/ Amiga. Feel The Power. | fsoft@intercom.it
+-----+
| Check my WWW Page: http://www.intercom.it/~fsoft/index.html |
+-----+

```

1.5 Overview

LocConv is a Locator.library companion program.

It has been designed to allow user to create their own Locator catalogs in an easy and fashionable way. This program can be used both from

```

    Shell
    or
    Workbench
and shall do the same operations.

```

At the moment, these are its main features:

- * Font-sensitive GUI
- * Creates constants for AmigaE, Standard C, Blitz2
- * It is extremely fast
- * No enforcer's hits ;)

To use correctly this proggy you MUST have created a valid file to convert from. See section

```

    File Format
to see how to write

```

this file.

By the way, this program is "Soft"-Ware, see
 COPYRIGHT
 please.

1.6 Cli Commands

Every LocConv's function can be reached both from Shell or Workbench.

The Shell command line is the following:

```

MAINFILE/A,CATALOG/S,METAFILE/S,AMIGAE/S,BLITZ/S,CCONST/S

```

```

MAINFILE/A          -- This is the file to convert from.
                    (It MUST be provided)

```

```

CATALOG/S          -- If this keyword is present, then LocConv

```

will create a Catalog file.

METAFILE/S -- If this keyword is present, a METAFILE will be created.

AMIGAE/S -- If present, an AmigaE constant file will be created.

BLITZ/S -- If present, a Blitz2 constant file will be created.

CCONST/S -- If present, a standard C ".h" file will be created.

Examples:

```
* LocConv ThisIsMyFile CATALOG AMIGAE
```

This command line will load ThisIsMyFile and create a Locator catalog and AmigaE constant file.

```
* LocConv ThisIsMyFile BLITZ CCONST
```

This command line will load ThisIsMyFile and create constant files for Blitz2 and standard C compilers.

1.7 WB Window

Every LocConv function can be reached by an easy and intuitive Window. This window is opened every time you try to load LocConv without params.

The window is divided in this way:

```
+-----+
|                CONVERT                |
+-----+
| X      Create Catalog                 |
| X      Create Metafile                |
|                                          |
| +-----+                             |
| | X    C Constants                    | |
| | X    Amiga E Constants              | |
| | X    BlitzII Constants              | |
| +-----+                             |
+-----+
|                ABOUT                  |
+-----+
```

CONVERT is the gadget used to begin conversion
ABOUT is a gadget showing a little (C)Copyright message

All the remaining gads are Check Boxes, so check what you need.

(NOTE: between () you will have corresponding CLI argument)

Create Catalog	- To create a Catalog File.	(CATALOG)
Create MetaFile	- To create a MetaFile.	(METAFILE)
C Constants	- To create a ".h" file.	(CONST)
Amiga E Constants	- To create a ".e" file.	(AMIGAE)
BlitzII Constants	- To create a ".bb2" file.	(BLITZ)

1.8 LocConv Catalog File Format

LocConv writes two different files, a part constant conversion:

Catalog File	- The normal Locator catalog file.
MetaFile	- An hybrid between Constants and Catalog. It will be used only by future programs. It is here just to set a standard.

Both these files are standard IFF files.

Catalog files are FORMs beginning with LOCA header. Every message is grouped inside LTXT chunk. That's all. If you are familiar with IFF files, you should know how to read them.

Metafiles are FORMs beginning with META header. Every message is grouped inside LTXT chunk immediately followed by a CONS chunk containing the constant name. That's all.

1.9 What I Will Do Tomorrow

Well... tomorrow I think I'll be thinking about a new project ↔
;)

I do intend use and support Locator.library and LocConv and also to write other programs to allow better use of my library.

Please, feel free of sending me comments, suggestions, bug reports... I will build up a TODO list... and everything good will be added to this library.

So, please, use this lib and its tools. I do not intend to leave you one day or the other. You are not alone =)

See

Author's Infos
to contact me.