

# **GenCodeM2**

Stefan Schulz

<b>COLLABORATORS</b>
----------------------

	<i>TITLE :</i> GenCodeM2		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Stefan Schulz	March 28, 2025	

<b>REVISION HISTORY</b>
-------------------------

NUMBER	DATE	DESCRIPTION	NAME

# Contents

<b>1</b>	<b>GenCodeM2</b>	<b>1</b>
1.1	main . . . . .	1
1.2	description . . . . .	2
1.3	requirements . . . . .	2
1.4	installation . . . . .	2
1.5	usage . . . . .	2
1.6	copyright . . . . .	3
1.7	redistribution . . . . .	4
1.8	disclaimer . . . . .	4
1.9	muibuilder . . . . .	4
1.10	history . . . . .	5
1.11	acknowledge . . . . .	5
1.12	updates . . . . .	6
1.13	support . . . . .	6

# Chapter 1

## GenCodeM2

### 1.1 main

G e n C o d e M 2    V1.02

© by Stefan Schulz

in 1995

= MAILWARE =

Inhalt

-----

1. What's up here...

1.1 Description

That's it for

1.2 Requirements

All you need...

2. Get ready...

2.1 Installation

Quo vadis, GenCodeM2?

2.2 Usage

How to...

3. Oh, yes. The legal Stuff...

3.1 Copyright

It's mine, mine, MINE ;o)

3.2 Redistribution

Spreading...how?

3.3 Disclaimer

Liabile? Me?!? Never!

3.4 MUIBuilder

About MUIBuilder

4. Do you wanna more...

4.1 History

What happened...

4.2 Acknowledgements

Hot Thanks

4.3 Updates

Where to get?

4.4 Support

Author, where are you?

---

## 1.2 description

### 1.1 Description

-----

GenCodeM2 generates Modula-2-Interfaces out of User-Interfaces created using the MUIBuilder.

The generated Modules are appropriate for using with the M2Amiga-Compiler of A+L-AG only, because it uses some special abilities of this Compiler, other don't have got. The Modules are Amiga-specific and not usable on other Computer-Systems.

## 1.3 requirements

### 1.2 Requirements

-----

You have to have the following Stuff to use GernCodeM2.

- o MUIBuilder Version 2.00 or higher, and also all the Stuff you need to work with MUIBuilder, too (see Documentation for MUIBuilder).
- o AmigaOS 2.0 or higher

## 1.4 installation

### 2.1 Installation

-----

The Installation of GenCodeM2 is really easy. Simply copy the program to the Directory "Modules" you can find in the MUIBuilder-Directory, where you also can find all the other Code-Generators like GenCodeC.

There, and only there will MUIBuilder find the M2-Code-Generator.

IMPORTANT:

You need to install the M2-Interface-Modules for MUI distributed as a part of this package. The original ones of Christian Scholz do not support all the features MUIBuilder uses!!

## 1.5 usage

### 2.2 Usage

-----

If GenCodeM2 is installed correctly, you can choose the Generator using

the Preferences of MUIBuilder (Menu Prefs). For creating Modula2-Source you should choose M2 now, which will activate GenCodeM2 when generating SourceCode next time.

On generation of M2-Modules you should take care on the name of the created Module containing only allowed characters corresponding to the M2-Rules. Elsewise the compiler might not translate the Module. Unallowed characters in Objectnames will automatically be replaced with an underline.

The Modulenames will be extended by GenCodeM2 to "Mui.Mod" respectively "Mui.Def". For example, if the project is called "MUIBDemo" the Modules "MUIBDemoMui.Def" and "MUIBDemoMui.Mod" will be created.

If you create localized Sourcecode, you have to have the corresponding Strings in a Module with the Ending Locale. In our project "MUIBDemo" this would be "MUIBDemoLocale". So you have to have the Modules "MUIBDemoLocale.Def" and "MUIBDemoLocale.Mod", which contains, besides the locale-strings, the function, which gives back the Address of a string. The Name of this function has to be defined in the GetString-Field in MUIBuilder.

Similar to the Locale-Strings you have to have Modules for using Hooks. These Modules have to have the ending "Hook", i.e. for our example: "MUIBDemoHook.Def" and "MUIBDemoHook.Mod"

## 1.6 copyright

### 3.1 Copyright

-----

GenCodeM2 is MAILWARE, i.e., if you want to use this program after testing it for a few days, you have to send me a message. This message can be a normal letter (snail-mail), a postcard or electronic mail (e-mail). If you want to note something to the program, please do, the future of this program depends on replies. I will try to answer as fast as possible, but remember I'm no software-house, so I have to keep my costs low and I don't spend all my time on it. :o)

My Address can be found at the end of this documentation.

GenCodeM2 is © Copyright by Stefan Schulz in 1994/1995

For building this program the following products were used:

- o M2Amiga Modula 2  
© Copyright 1992 by A+L AG, Däderiz 61, 2540 Grenchen
  - o CygnusEd Prof. Release 2.12  
© Copyright 1987/88/89/90 by CygnusSoft Software
  - o MUIBuilder Version 2.0  
© Copyright 1993/1994 by Eric Totel
-

Trademarks:

- o Amiga, AmigaDOS and Workbench are registered trademarks of Commodore Amiga Inc.

Trademarks:

- o Amiga, AmigaDOS and Workbench are registered trademarks of Commodore Amiga Inc.

## 1.7 redistribution

### 3.2 Redistribution

-----

GenCodeM2 must only be distributed in unchanged Form. The choice of Media is left upon the Distributor. Commercial Distribution is forbidden.

GenCodeM2 also may be distributed in the MUIBuilder-Package.

## 1.8 disclaimer

### 3.3 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.

## 1.9 muibuilder

### 3.4 MUIBuilder

-----

MUIBuilder is (c) Copyright 1993/94 bei Eric Totel.  
MUIBuilder is Giftware.

Contact:

Eric Totel  
26 route de Montsuzain  
10150 Voue  
France  
E-Mail : Eric.Totel@ramses.fdn.org  
Fidonet : 2:320/104.56

## 1.10 history

### 4.1 History

-----

Revision 1.02 [sts] 23.04.95\23.04.95

+ - another bug removed causing wrong Declaration  
' - Changed imported Module MuiMacros to MuiBuilder-Special-Version MBMuiMacros

Revision 1.01 [sts] 18.04.95\18.04.95

+ - little bug removed which caused a ";" was missing in declaration part  
' - removed ready-message (no longer necessary since MuiBuilder 2.1

Revision 1.00 [sts] 13.09.94\30.09.94

' - initial revision

## 1.11 acknowledge

### 4.2 Acknowledgements

-----

I would liketo thank all those who supported me on developing this  
program directly or indirectly, may be technical or mental.

- Catherine

For her love :o))

- Christian "Kochtopf" Scholz

For Beta-Testing and lots and lots of patience ;o)

- Eric Totel

For MUIBuilder and quick answers

---



Thanks for Bug-Reports go to:  
Raimund Dold, Dirk Heinrichs

All those supporting Mailware. :o)

And you, using this program.

## 1.12 updates

### 4.3 Updates

-----

The latest Version of GenCodeM2 you can find on aminet. If a PD-Serie includes it (and tells me) you can also get it there. If there's no other possibility you can get it from me too, whereby I want to have no costs, of course. So, if you want me to send it to you, send me an EMPTY floppy-disk AND the money to send it back to you.

It should also be inside the MUIBuilder-Archive itself :o)

## 1.13 support

### 4.4 Support

-----

Please, send all errors you found, remarks to the program, questions or anything else you want (except explosives and illegal stuff):

Stefan Schulz  
Kurt-Schumacher-Strasse 48  
67663 Kaiserslautern  
Germany

Or using e-mail (Internet) to:  
schulz@rhk.uni-kl.de

Contacts also via IRC:

Nick: eau  
Frequently on channel #Amiga and/or #AmigaGer