

# **MUI for BB2 guide**

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**COLLABORATORS**

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**REVISION HISTORY**

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## Chapter 1

# MUI for BB2 guide

### 1.1 main

MUI for Blitz Basic 2 by Erwan Fouret

Disclaimer	Legal stuff
Introduction	What is that???
Requirements	What do I need?
Installation	How can I install this package?
Using	What can I do and how?
Distribution	Aminet...
Future	Tomorrow...
Bugs	There can't be bugs!
History	Yesterday...
Thanks	Thanks!!!
Author	ME!!!

### 1.2 disclaimer

Disclaimer

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You use this package at your own risk! The author accepts no responsibility for any damage caused to the user, his hardware or his software.

Introduction

Main

### 1.3 introduction

Introduction

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This package allows you to program MUI applications with the Blitz Basic 2!

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It includes MUIBBLib a new library for Blitz that allows you to use most of macros included in mui.h!

Requirements

Disclaimer

Main

## 1.4 requirements

Requirements

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- Blitz Basic 2 (Any version)
- MethodBBLib (from Aminet on dev/basic)

mui38dev.lha (from Aminet on dev/mui) is strongly recommended.

Installation

Introduction

Main

## 1.5 installation

Installation

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Type in a CLI : LhA x mui38dev-bb2.lha MUI:/

1.Installation of libs

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- You have to use the program FDConv (normally given with the Blitz) in order to convert the file "muimaster.fd" in FD dir :

- Type in a CLI : FDConv MUI:Developer/FD/muimaster\_lib.fd
- Then type : muimaster.library
- Now type a free lib number (I use 213)

Don't forget to remake your deflibs.

- Now you have to install MUIBBLib. WATCH OUT, IT'S A BETA VERSION!!!

- Run Blitz Basic 2
  - PROJECT->LOAD (OR Right Amiga + L)
  - Load the file "Userlibs/MUIBBLib.asc"
  - Replace the "xx" by a free lib number (see further)
  - COMPILER->OPTIONS (OR Right Amiga + O)
  - Active only "Make Smallest Code"
  - Active "Resident" and type blitzlibs:libmacs.res
  - Click on OK
  - PROJECT->SAVE (OR Right Amiga + S)
  - Save it as "MUIBBLib.bb2" for example .
-

- COMPILER->CREATE FILE (OR Right Amiga + E)
- Select "Blitzlibs>Userlibs/MUIBBLib.obj"
- Click on OK
- ReMake your deflibs and relaunch the blitz

That's it! You made it! Now type "mui\_get" and press the "Help" key. The word "mui\_get" must appear, else email me.

For the free lib number, look at the file "libnums" if you have it and if you update it frequently, else try a number between 0 and 70.

- Now install the MethodBBLib (read the doc)

## 2.The include file

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- Run Blitz Basic 2
- PROJECT->LOAD (OR Right Amiga + L)
- Select the file "MUI:Developer/BB2/Include/mui.asc"
- PROJECT->SAVE (OR Right Amiga + S)
- Select "MUI:Developer/BB2/Include/mui.bb2"

If you have any problem, contact me.

Using  
Requirements

Main

## 1.6 using

Using

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At the top of your source, type :

```
INCDIR "MUI:Developer/BB2/Include/"
INCLUDE mui.bb2
```

In order to correctly use the include file you need a tags type (you can also use the TagListLib by Patrik Rådman) :

```
NEWTYPETags a:l:b:c:d:e:f:g:h:i:j:k:l:m:n:o:p:q:r:s:t:u:v:w:x:y:z:End NEWTYPE
```

You should look at the example given in the MethodBBLib package, and at the ShowHide example.

Watch out! In Blitz Basic True=-1, in MUI, TRUE=1!

You can now use most of the C macros for MUI! However, you can't use them like in C :(

Another thing : The macros xxxLabel1 and xxxLabel2 are renamed xxxLabelI and xxxLabelII.

Distribution  
Installation

Main

## 1.7 distribution

Distribution

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This archive can be dealt on Aminet CDs and all support as long as :

- Any part of this archive is NOT modified in ANY way
- No money is made for copying
- It is dealt as the original lha archive

Future

Using

Main

## 1.8 future

Future

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- More examples
- A french doc

If you have some ideas, email me now!

Bugs

Distribution

Main

## 1.9 bugs

Bugs

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The include should be right, but if you see an error, contact me!  
The MUIBBLib may have some errors (Beta version), so be careful!

History

Future

Main

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## 1.10 history

History

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- First release for MUI 3.8
- Second release for MUI 3.8 :
  - . MUIBBLib BETA version
  - . ShowHide example

Thanks

Bugs

Main

## 1.11 thanks

Thanks

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I want to thank :

ACIDSoftware for Blitz Basic 2  
Stefan Stuntz for MUI ;)   
Andreas Håkansson for supporting and helping me!  
Mathieu Chênebit for his article on this package in AmigaNews!  
ALL Amiga users for supporting the machine!

Author

History

Main

## 1.12 author

Author

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Please contact me! My e-mail address is :

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Erwan Fouret

Thanks

Main

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