

MUI for BB2 guide

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COLLABORATORS

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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!

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

- 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 .
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- 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

- 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

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

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Author

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Please contact me! My e-mail address is :

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Erwan Fouret

Thanks

Main