

**changes**

COLLABORATORS

	TITLE : changes		
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REVISION HISTORY

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# Chapter 1

## changes

### 1.1 GUIEnvironment/Changes Guide

GUIEnviroment

Release Changes

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FREWARE

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Version 37.1

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- Now using amiga callback hooks:  
New tags for each hook, declared the old tags as obsolete !  
The hook structures are allocated and the tags get only the function  
as data and not a hook structure !  
GUI\_HookInterface tag for compilers which don't support register  
parameters.
- GEG\_Status tag to replace the GA\_Disabled tag
- GUI\_MsgPort tag to change the message port
- Fixed some problems with disabling/enabling gadgets

Version 37.2

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- Removed all the code for the old hooks. Now only works with the amiga  
callback hooks ! (Due to this, old programmes have to be changed to  
work with GUIEnv from this version on !
- GER\_LocaleID tag for localization of requesters

- Requesters can be opened WITHOUT a GUIInfo structure to show any error when opening the GUI  
Due to this GUIEnvSupport has no requester support anymore !
- Menu font can be changed (GUI\_MenuFont tag)
- Renamed the GUI\_GadgetFont tag to GUI\_TextFont  
This font is used for every gadget (and will be later used for all other visible text objects in newer versions)
- The gadget creation method has changed:  
The gadget gets always the font specified with GUI\_TextFont, the flags are set to 0 and the user data to NULL ! If you want other values you have to specify them for EACH gadget.  
Due to this it is very important to change all programs to follow this new handling ! Otherwise some strange results will occur !
- Font adaptive GUIs with the GUI\_TextFont and the GUI\_CreationFont tags.  
(Not tested yet !)

#### Version 37.3

- The font adaptive code changed the window and gadget sizes totally wrong.  
Instead of making the window bigger it made it smaller !  
This bug is fixed now.
- Font adaptive code now checks screen size and repositions the window if necessary or even uses a different font to fit onto the screen.
- RequesterExample for SAS/C and OberonA

#### Version 37.4

- New font adaptive code for proportional fonts.
- Changed all version numbers to the release version (37.4)
- ReqTools (© Nico François) support
- GEGen, the GadToolsBox (© Jaba Development) Code Generator for M2Amiga and OberonA. (The GetFileImage BOOPSI class is still missing)
- New tag GUI\_DoBeep to perform a screen display beep
- New GUI action tags GUI\_Lock and GUI\_Unlock to lock the GUI and display a wait requester. This works only if the reqtools.library is available!
- The activation of an button gadget using the key shortcut is now displayed on screen !

#### Version 37.5

- Added code to avoid problems with locking/unlocking the GUI. Now the GUI will be unlocked (if before locked) when freeing the GUI and it is not possible to lock a locked GUI.
  - guienv.catalog for requesters. Now all builtin requester kinds (ok, doIt and yesNoCancel) are localized.
  - ShowGuideNode now returns GE\_GuideErr if it was not possible to display the node. But remember there could be a lot of reasons ! (No AmigaGuide, no guide file, no node etc...)
  - Problems with GetGUIMsg/WaitGUIMsg fixed. Now getmsg checks for the length of the incoming message before copying it, as there were some problems with CycleToMenu which seems to set the length entry of the message incorrect ! (CycleToMenu is © Federico Giannici)  
Thanks to Matthias (starfox) Bock for reporting this problem.
  - The geiclass.library for making private BOOPSI classes public.
  - The Get File Image BOOPSI Class
  - Many bugs in GEGen fixed after several test runs:  
Fixed problems with open system font
-

Bevelboxes are now created correctly  
Problems with AllocGUI/FreeGUI fixed  
The GetFileImage Class  
Resizable GUIs possible  
- Localized GEGen  
- 68020 version of both libraries

#### Version 37.6

- If a button gadget was activated using a key shortcut, it was displayed as activated, although even if it was disabled. Now only enabled gadgets are displayed as activated.
- WaitGUIMsg/GetGUIMsg are now more carefully in handling messages and there is no busy waiting and message polling anymore.
- GEGen: corrected output for bevelboxes and listview gadgets. Thanks to Alfred Fent for reporting.
- Notify Option for GEGen: Now GEGen creates notification variables for each gadget. Thanks to Alfred Fent for this suggestion.
- Moved GEGen changes information from the GEGen.guide into this file
- Added some missing information in the GUI.guide and the Functions.guide.
- GEClass now supports the TextField gadget class © Mark Thomas.
- There were some problems under OS3.0 with the guienv.library. On some machines the system crashed when the guienv.library was opened and the amigaguide wasn't used till then. So when guienv tried to open it, the OS hang itself. I don't know why, but after moving the opening of the amigaguide from the initialisation to the ShowGuide function everything went fine ! Thanks to Marius Schwarz and Alfred Fent for reporting and helping !
- The GE\_GadKeyTwiceErr had the wrong error code (102) which is the same as the GE\_GadTooManyErr. Now it has the correct code 103.
- Thanks to Marius Schwarz for reporting all the mistakes in the documentation and in the examples.

#### Add to 37.61 (Final Release)

- Changed interface modules and output of GEGen for OberonA 1.5  
I was not able to test GEGen and the interface module (and also the examples) very well, so there might be some bugs or problems!  
As OberonA 1.5 is closer to AmigaOberon it might be possible to use the output for AmigaOberon (perhaps with a few modifications) as well. Try it...

Volker Stolz is currently working on the AmigaOberon interfaces, so check them out... (Thanks)

## 1.2 rcs

\$RCSfile: Changes.guide \$

\$Revision: 1.7 \$

\$Date: 1994/12/17 15:42:10 \$

GUIEnvironment Release Changes

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