

Guru

COLLABORATORS

| | | | |
|---------------|------------------------|----------------|------------------|
| | <i>TITLE :</i> Guru | | |
| <i>ACTION</i> | <i>NAME</i> | <i>DATE</i> | <i>SIGNATURE</i> |
| WRITTEN BY | | April 12, 2022 | |

REVISION HISTORY

| NUMBER | DATE | DESCRIPTION | NAME |
|--------|------|-------------|------|
| | | | |

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Chapter 1

Guru

1.1 Guru.guide

Program : The guru v2.3 (Feb. 3,1994 - document)
Language: Assembly
Author : E.Lensink

Disclaimer

Distribution

Postware

Tutorial

Customising

System requirements

History

Bug reports

1.2 Guru.guide/Disclaimer

DISCLAIMER:

Although I (the author) have thoroughly tested 'The Guru' and have done everything possible to make the program reliable, you use it at your own risk! I am not responsible for any damage caused by using this program, either direct or indirect. If this program spontaneously crashes your computer, melts your car, blows your nose, or explodes your grandma :-), I AM NOT RESPONSIBLE !!!

1.3 Guru.guide/Distribution

DISTRIBUTION:

'The Guru' may be included in PD. libraries, on coverdisks, on CD's etc. The files may be archived as long as they are unaltered after dearchiving. The only restriction I make is that it may NOT BE SOLD for profit, and that you keep all the files together. You should have the following files:

| | |
|---------------|----------|
| DOS_Err.data | 9051 |
| Guru2.3 | 10784 |
| Guru2.3c | 38572 |
| GURU_Err.data | 19494 |
| SimErr | 972 |
| Docs | (drawer) |

If your set is not complete, or the filesizes are different you should not use the programs. (hacked versions, viruses etc.)

You'll probably have noticed that there are two versions of 'The Guru'. The only difference is that the normal 2.3 version loads its data from disk, therefore the files DOS_Err.data and GURU_Err.data must be in the same directory as Guru2.3.

The 2.3c version is an all-in-one version, the data files are hidden safe away inside the program. You can put this anywhere you want on your disk or hard drive.

1.4 Guru.guide/Postware**POSTWARE:**

This program is postware. If you like it then please send me a postcard of your hometown.

My address is:

E.lensink
Notengarde 33
3992JR Houten
Holland

1.5 Guru.guide/Tutorial**TUTORIAL:**

Every amiga owner has seen a guru message or software error as they are called in kickstart 2.0 and above at least once in his/her life. That nasty red flashing box has a purpose; the two numbers in the box can tell you why your amiga crashed. The numbers take the following form:

```
+-----+
|      Software failure.          Press left mouse button to continue.      |
|                                                                           |
|                               Error: 12345678   Task: 12345678             |
+-----+
```

You see two numbers here, one behind error and one behind task. The one behind task is the address in memory where the crash occurred.

You can use a monitor and/or disassembler on that address to see the instruction(s) that caused the error. The number behind error is the real important one, it tells you precisely what error occurred. (If you are a programmer it tells you what stupid error you've made !)
Unfortunately a number alone doesn't mean much... but this is where 'The Guru' comes in. 'The Guru' will decode the message for you into a more understandable form. You only have to follow three easy-to-understand steps:

- 1- When the software error appears press the left mouse button
Your computer will reboot.
- 2- Use the workbench or the shell to start the 'The Guru' program.
- 3- Click the LAST button, then the GURU button and a miracle happens (well, not quite, but at least you know what has gone wrong...)

To test 'The Guru' you can run the program SimErr, which is included in this distribution. Just run SimErr, then start at step 2 above.
If everything went right you should see something like this in the 'The Guru' window:

```
GURU NUMBER:
 82011234: Deadend Alert

DESCRIPTION (graphics):
 AN_GfxNoLCM: Emergency memory not
 available

RECOVERY SUGGESTION:
 Clipping graphics in your own program
 might help ?!
```

All this means: Your computer crashed because the graphics.library didn't have enough memory (mostly for graphics clipping) available.
Easy eh...

But that's not all! You can also get help with DOS-errors like

```
Couldn't run program x: error 121
```

Just use the + and - buttons located above and below the three-digit number in the 'The Guru' window to set the number to 121. Then click the DOS button.

You can set the guru number in a similar manner; use the + and - buttons above and below the eight digit number to set it. Then click the GURU button.

The ABOUT button gives information about the program, the QUIT button quits, and the DEFAULT button resets the program. (not your computer)

1.6 Guru.guide/Customising

CUSTOMISING:

'The Guru' can be a little bit customized by two tooltypes:

IMMEDIATE - Guess...
AUTOTOFRONT - The window pops to front as soon as it's activated.
(can be useful if the window is obscured by some other windows)

1.7 Guru.guide/SystemReq

SYSTEM REQUIREMENTS:

'The Guru' should run on any amiga with at least kickstart 1.2 .
It has been successfully tested on the following configurations:

A3000 : 2 Mb CHIP, 4 Mb FAST, Kickstart 2.04
A3000 : 2 Mb CHIP, - Mb FAST, Kickstart 1.3
A500+ : 2 Mb CHIP, - Mb FAST, Kickstart 2.04
A500+ : 2 Mb CHIP, - Mb FAST, Kickstart 1.3
A500 : 0.5Mb CHIP, 0.5Mb FAST, Kickstart 1.2
A1200 : 2 Mb CHIP, - Mb FAST, Kickstart 3.0

1.8 Guru.guide/History

GURU HISTORY:

version 1.0 (July 28,1993) : - Real crap version with bugs...
- Released at SHN

version 1.1 (Aug. 1,1993) : - Fixed all bugs (I guess)
- Never really released

version 2.0 (Oct. 31,1993) : This is a complete recode...
- Better user interface
- better descriptions

version 2.1 (Dec. 25,1993) : - Added customization by
tootypes
in icon

version 2.2 (Jan. ?,1994) : Fixed a bug - opened a font but didn't free it
- Added zoom gadget in window

version 2.21 (Jan. 6,1994) : - Window is now NOCAREREFRESH (=300% faster)
- Added RMBTRAP, just looks nicer

version 2.3 (Feb. 3,1994) : A lot of changes on this one...
- Looks at screen palette for correct 3d
buttons. (The buttons looked inversed on
a kick 1.3 machine with 2.0 color palette)
- Changed the logo, looks nicer
- Looks good on a 2-color workbench too !
(now all text is readable...)

1.9 Guru.guide/Bugs

BUG REPORTS:

If you find a bug in The Guru please let me know.
Write down EXACTLY what you were doing at the time the bug showed up,
your configuration, and anything else that might be relevant.

My address is:
E.Lensink
Notengarde 33
3992 JR Houten
Holland

I will not reply to any mail unless you include a self-addressed envelope
and stamp(s).
