

YourFault

COLLABORATORS

	<i>TITLE :</i> YourFault		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		August 5, 2022	

REVISION HISTORY

<i>NUMBER</i>	<i>DATE</i>	<i>DESCRIPTION</i>	<i>NAME</i>

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```

Version History
: History of the program

Other Programs
: Might want to try these

```

```

---
Compiled          />Date from YourFault LF="%A %d %B %Y %q:%M:%S"<\
Distribution built />Date LF="%A %d %B %Y %q:%M:%S"<\
Exe size          />Program NL List YourFault LFORMAT=%l<\ bytes
Version          />Version YourFault FULL<\

```

1.2 Introduction

YourFault is a small hack that lets you change the error messages returned by the system. You can replace each and every one with your own message. For example instead of

```
"Not a DOS disk"
```

you could replace it with

```
"Banana in drive"
```

YourFault can also be used to localize the error requesters on Workbench 2.0!!!

WORKBENCH 2 OR HIGHER IS REQUIRED. (of course...)

1.3 Usage

Firstly install it using the supplied script. YourFault will be activated the next time you reboot your Amiga.

Your fault reads the replacement error strings from a file specified by the Shell arguments or Workbench tooltypes:

```
Shell template: "FROM:"
```

```
Workbench Tooltypes: FROM
```

The option FROM defaults to "S:FaultStrings".

If YourFault beeps when run then it cannot find the specified strings file!

The strings file has the following format:

1. A '#', '|' or ';' in the first column of a line specifies a comment.
2. The actual data is in the form:
nnn:String
where "nnn" is the error number (these are documented in the supplied file) and "Strings" is the replacement error text.
3. It is recommended that replacement strings are less than 80 characters long.
4. If a possible error number is not redefined then the built in ROM error string is used.
5. A '^' specifies a newline... not really needed much.
6. If a error string by default (see deferrors.english) has '%ld', '%s' or similar tokens in it then you must preserve them in your replacement string (in the same order)
7. If a default error string has '^' in it then you are probably best to put a '^' in your replacement

The error requestors that dos puts up when a non-DOS disk is in the drive are built up from the INTERNAL_#? strings.

If you are in a hurry to see your improved error messages then type the following in a Shell:

```
Fault <number>
```

For example:

```
> fault 212  
Fault 212: Not the right type... doh!
```

YourFault is supplied with two example fault files:

1. FaultStrings -- Copied to S: by the install script
2. deferrors.english -- Equivalent strings to the English built-in.

Several more are available in a separate archive (YourFaultStr.lha or similar). Default files for all the standard 3.0 locales are in this archive. A side effect of this is that YourFault can be used to localize the error requestors on Workbench 2.0!!!

You can create a default file for your local using the
GetDefErrors
command.

1.4 GetDefErrors

The supplied utility command "GetDefErrors" can be used to create a file containing the default error strings. This is useful because the default strings change with locale. You should quit or deactivate YourFault before

using GetDefErrors.

To use GetDefErrors you simply launch it from a shell. It will then create a file called "DefErrors.fault" which will contain the error strings in a format usable by YourFault.

1.5 Quitting

To quit you can send a Ctrl-C break to YourFault, run it again and select quit or select "Remove" from the commodities exchange.

NOTE: If you here a beep after quitting then YourFault has been unable to free a jump table. This is because another program has patched the same functions (probably you have changed your locale). The method used in removing the patches makes this loss of memory necessary but it also makes the patch removal safe.

1.6 Notes

YourFault patches a private AmigaDOS function... so I make no guarantee that it will work with future versions of the operation system... dosPrivate5() is the function that is patched.

If you change your locale then you will have to quit YourFault and run it again.

1.7 Things To Do...

The following things may be added to YourFault:

1. Play a sound sample (via a daemon such as Upd or MSD) when an error report occurs... Maybe not!
2. Well... suggestions!

1.8 Source Code

Source code for YourFault can be found in the archive "YourFaultSrc.lha" in util/boot on aminet.

1.9 Thanks

For the source code of WBTitle:
Mark Thomas

For the banana icon and banana.ANIM:
Tom Pettigrew

1.10 Contact

```
</>Insert S:Contact<\
```

I hope you find the program useful.

```
</>Insert S:ffplug<\
```

```
</>Insert S:Signature<\
```

1.11 Conditions and Distribution

```
</>Insert S:Legal<\
```

1.12 Version History

1.0 06.05.95

- Initial Version

1.1 28.05.95

- Now a commodity, can use cx to quit, disable.
- '#' and '|' now used as a comment in the strings file aswell as ';'.
- Code now uses SFPatch.h (dev/c on aminet)
- Now supports Shell arguments and Workbench tooltypes, only one option (FROM) is currently recognised.
- Program will take less time to quit now... (due to using SFQ_WAIT in sfpatch.h)
- Fixed bug in replacement Fault(), was returning BOOL. Now returns LONG number of bytes copied as per the autodocs.
- New Icon... still quite rubbish but better than the last one. I would like to have a banana sticking out of a diskdrive as the icon but my drawing skills do not stretch that far... Icon any1 ??
- Added a strings file which is equivalent to the defaults.
- Added to the documentation.

1.2 07.06.95

- Removed the patches on Fault() and PrintFault()... now patches a private AmigaDOS function !! (dosPrivate5())
- As a result of the above Fault(), PrintFault() and ErrorReport() are all patched because they all call dosPrivate5()
- '^' now used as a newline marker in the fault strings file.
- Program reduced in size (5648->4744)
- Added GetDefErrors to the archive.

1.3 XX.06.95

- Log file option added.
- New distribution archive which contains the default strings for the standard locales.

1.4 15.06.95

- Removed log file option.
-

- Added new icon :) (thanks Tom!!) and a banana animation.
- Source moved to another archive (YourFaultSrc.lha)

1.5 26.06.95

- Minor changes.
- Added fidonet mail address.

1.6 13.11.95

- More minor changes
- Updated docs so that they are now compiled using Umentiler.

1.13 Other Programs

/>Insert S:Programs<\
