YourFault

COLLABORATORS			
	TITLE : YourFault		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		February 12, 2023	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

YourFault

1.1   YourFault -- Replace error text

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                __     __        _____
  \ \      / /      / _____/    YourFault 1.4
   \ \    / /      / /            Lee Kindness
    \ \  / /      / /___
     \ \/ /      / ____/
      \  /      / /              Spice up those error requesters...
      / /      / /
     / /      / /
    /_/ o u r /_/ a u l t
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         Introduction
       : An overview

            Usage
       : How to use YourFault

          Quitting
       : How to quit (!)

           Notes
       : Some extra information

            To Do
       : My Plans

           Source
       : Source code information

           Thanks
       : Some thanks

          Contact
       : Contact address.

         Conditions
       : Conditions and distribution

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
requesters 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 neccessary 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

And hello to all on #theend and #amiga

1.10 Contact

Please feel free to send comments, bug reports, suggestions, gifts... to:

snailmail:
 Lee Kindness
 8 Craigmarn Road
 Portlethen Village
 Aberdeen
 AB1 4QR
 SCOTLAND

email: (neither of the addresses currently work, but try them...)
 cs1lk@sal.scms.rgu.ac.uk
 cs2lk@sal.scms.rgu.ac.uk

fidonet:
  soon...:)

IRC:
 My nick is Wangi

If you send me a disk, SEA (or money to cover return postage), and a small
gift then I will send you all of my programs.

If you create an interesting fault strings file then upload it to aminet!

I DID NOT WRITE YOURFAULT TO MAKE MONEY... SO PLEASE SEND YOUR COMMENTS :)

1.11 Conditions and Distribution

Disclaimer
~~~~~~~~~~
I hereby reject any liability or responsibility for these or any
other consequences from the use of YourFault whatsoever. This includes,
but is not limited to, damage to your equipment, to your data,
personal injuries, financial loss or any other kinds of side effects.
Although YourFault has been tested thoroughly on several different
machines, I cannot rule out the possibility that YourFault

    1. is somehow incompatible to your equipment

    2. has bugs that show up on your equipment

    3. does not do what it is supposed to do on your equipment

    4. does not work with future versions of AmigaDOS.

It is your responsibility to take any precautions necessary to
protect yourself from these or any other effects. I explicitly
reject any liability or responsibility from the consequences of you
using YourFault

Distribution

~~~~~~~~~~~~

YourFault may be freely distributed and copied, as long as the following
conditions are fulfilled:

Note To Magazines
~~~~~~~~~~~~~~~~~~

In the past I have had some of my programs included on magazine coverdisks
without my permission when in the documentation it was stated that this
was required... I want my programs on coverdisks but you _MUST_ read and
fufil the "Distribution" section above.

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)
```