YourFault

COLLABORATORS			

	TITLE : YourFault		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		March 28, 2025	

REVISION HISTORY			

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

YourFault

1.1 YourFault -- Replace error text
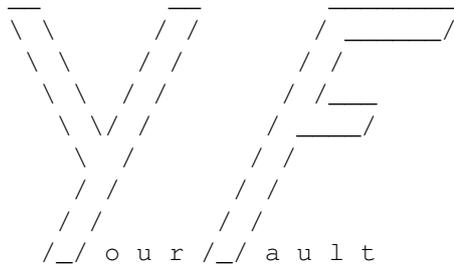
```
   __         __       _____
   \ \       / /      / _____/        YourFault 1.2
    \ \     / /      / /                Lee Kindness
     \ \   / /      / /___              Wangi!!
      \ \/ /       / ____/
       \  /       / /                   Spice up those error requesters...
       / /       / /
      / /       / /
     /_/ o u r /_/ a u l t
```

```
         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
     Version History      : History of the program
     Other Programs       : Might want to try these
```

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"

WORKBENCH 2 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 DefFStrings) 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. DefFStrings -- Equivalent strings to the English built-in.
```

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. 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.
2. Get a better icon...
3. Well... suggestions!
```

1.8 Source Code

```
SAS/C source code is in the src directory. This code is in the public domain,
do with as you will... Read the source for more information.
The source was initially based on the source of WBTitle by Mark Thomas, thanks  ←
    Mark!

NOTE: dev/c/SFPatch.lha is required to compile this source.
```

1.9 Thanks

```
For the source code of WBTitle:
  Mark Thomas

And hello to all on #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

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:

    1. All parts of the program and the documentation must be complete.
       The distribution of single parts or incomplete subsets of the
       original distribution is forbidden.

    2. If YourFault is to be included in a commercial distribution (including
       magazines) then I must be sent a copy of the product (or if it is a
       mag that I am subscribed to then an increase in subscription). It
       would be better if you contacted me beforehand to ensure you have the
       latest version. In any case full credit must be given within the
       program documentation or magazine.

    3. If the included source code is used in another program then credit
       must be given in the documentation.

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.