dada

COLLABORATORS			
	TITLE : dada		
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WRITTEN BY		July 22, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

dada

1.1 dada.guide

```
                              --- Manifesto ---



    Dada
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                                           Volunteers
                                                    Author
                                                            Feeling lost?
 Contents: this is the list of all files included in dada.lha
           dada.f          dada.guide
           circle.f        spiral.f                          !!! Important !!!
           xpand.f         xpand.dada
           example1.dada   example2.dada                          Greetings

                         Released on Feb 26, 1995
```

1.2 The Manifesto of False Dada

```
                        Forgotten Jewels

    Look around yourself.  Compilers are being written so that
    companies can produce desktop publishing software that
    facilitates the delivery of news to millions every day.
    Tremendous effort goes into development of spreadsheets and
    databases that aid corporations striving for higher customer
    satisfaction.  Programs exist that navigate probes in their
    search for a future home of the man kind.  Countless people use
    a  miscellany of software every day.  We can't be blind to this
    decadence any more.
```

Why all that purpose? Why do we have to keep building this tower of Babel atop the holy foundation of The Sources? Man has devised the compiler to render fair things useful. People resent that from which all has sprung to function. Hosts of hypocritical gluttons feast on graphic interfaces without even wondering where the fruit was lovingly tended before their decayed teeth stained it.

Alas, the abyss is already too deep to even see the light above. Yet, we may still contrive to kindle a light of our own. Therefore, we say NO to purpose. We repudiate all software except that which contributes to the beauty of The Sources.

Though we brandish the standard of truth, there's little we can rely on. Betrayal lurks in every niche. However, we do have a weapon that shall never fail us: Our hope is False.

1.3 dada/circle.f

```
Circle

usage:
        circle n [flags] [>outfile]

description:

        Draws a text circle of radius n.
        The only flag currently defined is 'h'
        which makes the circle half as high as wide.
        With most fonts, flag h yields better results.

result:

        outfile is a valid ASCII image
```

1.4 dada/spiral.f

```
Spiral

usage:
        spiral n [>outfile]

description:

        Draws a text spiral of n coils.
result:

        outfile is a valid ASCII image
```

1.5 dada/xpand.dada

```
Xpand

usage:
        xpand n <infile [>outfile]

description:

        Assuming  that  infile  is an ASCII image, this
        function makes it n times wider.
```

1.6 dada/dada.f

```
Dada

usage:
        dada <infile [>outfile]

description:

        Complex formatting is applied to infile.

input:
        infile is an ASCII file of this format:

                (ASCII image)
                X[T][F]
                (text)

(ASCII image) - is an image composed of dots (.)
        and hashes (#).  You can think of the
        dots as blanks and the hashes as solid
        squares.
X  -    X terminates the image part of infile.
        It can't be omitted.
T  -    optional flag.  It commands Dada to talk.
F  -    optional flag.  If present, then the
        (text) part of infile is assumed to
        be a False source.  Dada will remove
        all {comments} and take care that
        "strings", character constants (e.g.'A)
        and numeric expressions will remain
        intact.
(text) - any ASCII text.  If you set the flag F
        then the meaning of (text) as a False
        source will no be changed.

note:
        It's  okay to precede the (ASCII image) part of
        infile  with  a  "{" and to append a "}" to the
        end of the line containing the terminator X.
```

1.7 dada/example?.dada

```
        Examples

        There  are  a  few  examples  in  this  archive
        intended to demonstrate the effects of  dada :

   example1.dada
   example2.dada

        These two files are simple demonstrations of
        plain text formatting.

   xpand.dada

        This  is the infile used to format the source
        of  the  expander  to  the  breathtaking form
        captured in xpander.f.

        Before you try these out, you'll have to compile  dada.f
        (also in this package).  After that, size your shell window
        to maximum and type

                a.out <example1.dada

        etc.
```

1.8 What is an ASCII image?

```
ASCII Images

        In  this  case, an ASCII image is a sequence of hashes
        (#),  dots  (.) and end of line characters (<cr>).  It
        may  include  other  characters, e.g.  spaces as well,
        but  they  are  ignored.   Also,  note that under some
        circumstances,  other characters than "#" "." and <cr>
        might  have  special meanings.  The use of "X" to mark
        the  end of image in the dada infile is an instance of
        this.

        This is an example ASCII image:

                .############
                #............#
                #..###..###..#
                #..###..###..#
                #............#
                #..#.#.#.#.#.#
                #.#.#.#.#.#..#
                #............#
                .############
```

1.9 background information

The Dada Package

This is a collection of False sources designed exclusively to make themselves beautiful.

False is a powerful disjunctive set of Oberon, a programming language by Niclaus Wirth. It was written by Wouter van Oortmerssen and it's a programming language as well.

This release targets the programming and literary communities. However, even if you don't belong to either of these, you may still send me an unlimited amount of money as a registration fee. (All of your donations will be used to demonstrate the authors comtempt for money.)

1.10 volunteer information

If you're wondering how you could personally contribute to the beautification of sources, you can consider some of the following undertakings:

Projects

- write more pattern creators. So far, there are only the spiral and circle generators as included in this package, at least as far as I know.

- write a set of ASCII image utilities. (XOR, OR, AND two images)

- Convince the author to start putting energy into something more reasonable.

1.11 about the author

The sources as well as the documentation included in this archive were written by

Jesus Christ of Voodoo Software

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1.12 Greetings

I just wanna say Hi! to

Patrik Rak/RAXOFT
Fractalus/4TM
Dr. Avalange/4TM
von Draque
RokDaZone/Infect&AA
Frank Riffel & Peter Kunath/Delirium Softdesign
The Electro Genetix

and everyone else too.

Thanks to Wouter van Oortmerssen for False.

1.13 Hi, Henning!

What't wrong with you?
And what's wrong with 42?

1.14 Err...

I'm really sorry I didn't send you a new version of VSSPlayer yet. My old sources are so horrible that all courage leaves me the moment I looked at them. Besides, I want to write a whole new system anyway. Okay, as soon as I'm done editing this guide, I'll delete False from my HDD and start doing something serious. On the second thought, I'll leave it till the morning. It's 2am and I don't want to erase anything important out of sleepiness.

1.15 important notes

Dada

Dada requires the stacksize to be somewhat greater than four times the size of the image it processes. This is because all False stack items are longwords. E.g., if you're about to process a 5K file of which about a half is the image, set you stack size to

5*1024
------*4 + 1024 = 10240+1024 = 11264 bytes

2

The extra kilo is added to make sure that dada has a sufficient program stack (although I think a lot less would do).

Circle

Circle can also have extra stack requirements. These will not exceed 128*radius.

1.16 Ouch!

Congratulations. You clicked the evil eye.