TTL

COLLABORATORS

	TITLE : TTL		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY		January 17, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

TTL

1.1 TTL V1.0 Documentation

```
                                    TTL v1.1

              a small TTL circuit information utility


                    Description

                    Requirements

                    Installation

                    Usage

                    Bugs

                    Author

                    Copyright

                    History

                    Future
```

1.2 Description

```
  This program takes a TTL number and tells you the function of the
  TTL circuit with this number. It do so by using requesters.
```

1.3 Requirements

```
  This program requires kickstart v2.x or higher to run, and it also
  requires reqtools.library to be available in your system.
  reqtools.library is *NOT* included in this archive but is widely
```

available and shouldn't be hard to find if you don't already have
this library.

1.4 Installation

If reqtools.library is not installed in your system, then get this
from your favorite PD source and follow the installation directions
from the reqtools package.
It should now be possible to run TTL from where ever you decide to
put it.
The program is "pure" and reentrant so if the pure bit is not set
do I suggest that you set it with the C:Protect command so you
can 'resident' it.

1.5 Usage

Just double click on its icon, or start it from CLI and answer the requesters.
Accepts the argument or workbench tooltype PUBSCREEN=<Public screen name>,
with which you can define which screen you want TTL to appear upon.

1.6 Bugs

                  No known
              bugs
              , but if you find any please report them to
  the
              author
              . Please make clear what's wrong and tell me what you
think should be there instead.

1.7 Bugs

Bugs are regarded as either faulty program code or incorrect answers.

1.8 Author

E-mail:
  hwedi92@hermes.hv.se
Snail mail:
  Henrik (Procyon) Wetterström
  Stallvägen 11:305
  S-352 52 VÄXJÖ
  SWEDEN

I prefer if you use e-mail. All e-mail will be replied, but not necessary
snail mail. All unrequested material sent to this address is regarded as
my personal assets, and is not necessary returned to the sender.

1.9 Copyrights

 This program is freeware. You are allowed to use it and spread it at
your hearts content as long as no charges are pressed for the program.
You are allowed to include it on your public domain CDROM (such as
Fresh Fish, AmiNet CD, etc) and PD library.
 If you desire to include this program in a commercial product is it
allowed under the condition that I receice a full registrated copy
of the commercial package it is included in.
 This program has been carefully tested on several machines and seems
to be bug free, in spite of this might there still be some error
which could do harm in one way or another, even is it is unlikely.
By using this program do you accept to take full resposibilty for
any effects of this program, and accept that the result of this
program could be erranous.

1.10 History

10-Feb-1995 v1.0 * First release version.

25-Feb-1995 v1.1 * Now only uses one requester, the information
        is printed on the number requester. This
        was done by request from users, thanks!

    * Now also accepts tooltype/argument to define
      which public screen to use.

    * Made code totally PC-relative.

    * Added a bunch of more TTL's to the database
      (found another databook :-)

1.11 Future

Showing pin configuration for the TTL circuits as well. The main
reason for not having this feature included already is my laziness.
 I can't make myself to enter the data for all these >250 circuits.
By assuming that the average TTL circuit has 16 pins, would it mean
that 4000 pin names have to be entered...
However, if somebody out there have the energy for doing this for me
and sends it to me, would I happily add this feature at once and send
the new version to this guy as soon as it is completed. Well, for
your own sanity, check with me before you start typing, so you don't
do anything that's already been done...
Another feature could be postscript output of the chips, and thus
making it possible to print your own datasheets.

I could also add electrical data and diagrams, but that's not likely.