Conversion

Scott William Unger

COLLABORATORS

	TITLE : Conversion		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Scott William Unger	January 31, 2023	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Conversion

1.1 Conversion © 1995 by Scott William Unger

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              Conversion V 0.9beta
     by Scott William Unger


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                 Note:  This documentation is also on the World Wide Web at ←
                    :
                 http://www.uwm.edu/~speed/myprogdocs/Conversion
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1.2 Introduction:

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     Conversion
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       Conversion is a commodity that converts Metric units to English units
or vice versa.  Being a commodity, it is expecially useful because you just
pop it up when you need it and hide it when you are done.
```

I thought up the idea because a lot of times I'm talking to other
people in diffrent parts of the world, and they will tell me something like
"I'm 1.8 Meters tall", and I will tell them "I'm 6 feet tall", leaving us both
slightly baffled, until we look it up in a book or something... You may find
your own use for the program. If you do, and you have suggestions on how the
program might better serve you, let me know.

1.3 Important Information:

Important Information

THIS SOFTWARE IS PROVIDED AS-IS, WITHOUT WARRANTY EITHER EXPRESSED OR
IMPLIED. IN NO EVENT WILL THE AUTHOR BE LIABLE FOR DIRECT, INDIRECT,
INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS OF DATA RESULTING FROM THE USE OF
THIS SOFTWARE. THE RISK AS TO RESULTS AND PERFORMANCE OF THIS SOFTWARE IS
ASSUMED ENTIRELY BY THE USER.

Conversion is shareware so if you like it, I would ask that you
register it by sending
                me
                 $5 US or the equivlant in you own currency. If you
register it you will get your very own registered copy of Conversion, along
with some cool printed out documentation. Also you will receive any updates I
might make. For $15 dollars I will make a customized program that does
whatever you need it to do...

1.4 System Requirements

System Requirements

· Any Amiga computer with KS2.04 or above.

1.5 Installation

Installation

Just drag the Conversion icon to any drawer, or copy Conversion to the
directory where you wish it to run from. The best place for this of course is
the WBStartup directory on your boot drive.

No additional libraries or handlers are required.
You will most likely want to change the icon
                tooltypes
                 though.

1.6 Using Conversion

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    Using Conversion
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Using Conversion is pretty self-explanatory. It is probally easier to
figure out then to explain, but here goes... Basically it has the ability to
calculate between 4 diffrent types of measurements (Distance, Volume, Weight,
and Tempature). To switch between the 4 diffrent types of measurements you
can click on the cycle gadget on the top of the window to pick one.
       For each type of measurement, there is a set of English type
measurements (like for Distance you have inches, feet, yards, etc...), and
Metric type measurements (like for Distance you have kilometers, meters,
etc...). For each of these there is a cycle gadget which allows you to select
between them. If a number is in it's coorisponding string gadget, then the
number will be re-calculated for the diffrent type of units that you
selected.
    Once you have all your types set up with the cycle gadgets, you can just
simply type a number and hit return in one of the string gadgets, (like if you
want to find the metric equivlant of a english unit, you just type a number in
the english string gadget) and your answer will pop up in the other string
gadget.
    If your number is bigger than 999999999 or smaller than .0001 than the
program will display scientific notation.
       Since Conversion is a commodity, I made the closebox 'hide' the
program instead of 'quit'. If you actually want to quit the program (save
that 20 some K of memory!) then use the menu.

1.7 ToolTypes

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Tool Types
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   The following tooltypes may be entered into Conversion's icon info, or
they may be used from the CLI/Shell. When entering parameters
from the shell, remember any arguments with spaces MUST be
surrounded by double quotes ("").
       e.g. Conversion CX_PRIORITY=0 "CX_POPKEY=lalt ctrl c"

```
CX_POPKEY   - Key used for HotKey to pop window up or to front.
               If USEFRONTSCREEN is set to YES, Conversion will open on
               the frontmost screen.  If not, Conversion will open on
               it's previous public screen, and bring that one to
               the front.
CX_POPUP    - Should interface window open on start. (YES/NO)
CX_PRIORITY - Priority for input-event processing. (default -5)
USEFRONTSCREEN - Will open Conversion on the front most screen rather
               than always on the default Public screen.  (YES/NO)
               YES for this tooltype takes precedence over PUBSCRNAME.

!!NOTE:  USEFRONTSCREEN is NOT a system friendly method of doing
         things.  You may cause system problems if you close a screen
         that Conversion is open on.  YOU HAVE BEEN WARNED.
```

1.8 Menu Items

    Menu Items

- ABOUT
  Displays the ABOUT requester. This will tell who Conversion is
  registered to (if anyone).

- Hide
  Hides the window.

- Quit
  Quits Conversion.

- Clip Metric Unit/Clip English Unit
  Clips the string from either the Metric String gadget or the
  English gadget into the Clipboard. This works real nice if you
  have Anthony Moringello's Clipboard Enhancer program...

- Type: Distance/Volume/Weight/Temperture
  Quick way to choose a specific type if you are sick of using the
  cycle gadget

1.9   Weird Things/Bug List

    Weird things / Bug list

        Conversion has no bugs that I know about.

  Please report any bugs, enforcer or mungwall hits, etc... I need your help
to make Conversion the best possible program for all users. Any suggestions
for appearance, or usefulness are always welcome.

    Conversion has been tested on:
        A1200/020   OS3.0

    Conversion was created on:
        A1200 w/ GVP's SCSI+ with 68882 and 4M Fast RAM

1.10   Revisions

  Revisions: ('-' =Bug fixes, '+' =Additions or improvements.)
     V0.9beta   (20-Jan-1995)
                    First version of Conversion.

1.11   About the Author

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                              USA


-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.3a
mQBNAi2Bg+IAAAECAOJdzdeTwqQys781qosa2TWD7r6iTdxfX/hYFCyv2bbjGFDf
csGA+z6TOTnrwxl5msDgkdJOUWqyY4jyPzEdoEUABRG0E1Njb3R0IFdpbGxpYW0g
VW5nZXI=
=6Tfq
-----END PGP PUBLIC KEY BLOCK-----
```