

# **FinalMacros**

NDY's

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| <b>COLLABORATORS</b> |
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|               | <i>TITLE :</i><br>FinalMacros |               |                  |
| <i>ACTION</i> | <i>NAME</i>                   | <i>DATE</i>   | <i>SIGNATURE</i> |
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| <b>REVISION HISTORY</b> |
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## Chapter 1

# FinalMacros

### 1.1 Final Macros

```
-----  
FinalMacros - An Arexx macro collection for Final Writer (TM)  
-----
```

```
Installation  
About the macros  
Legal stuff  
Special thanks  
Future plans  
About the authors
```

### 1.2 Installation

There's a ready made script for Commodore's Installer which does all the job for you. (If you want to install it manually, don't forget to copy the libraries from the libs dir to LIBS:!)

```
Start installation
```

### 1.3 The macros

```
* FinalWaver
```

```
It creates sine-waves out of some text. If you start it, you'll be prompted ↵  
a  
requester to enter your options:
```

```
* Waves: Wn (default: 1)
```

```
Number of complete sine waved to be created (so 1.5 means one and a half).
```

```
* Amplitude: An / A-n (default: 1)
```

---

Defines the height of the waves (double the value and they'll be twice as high ↵  
) .

The minus (-) mirrors the wave horizontally.

\* Help: ? (default: no help)

Help requester.

You have to select some text or a textblock first. By the way: If you don't ↵  
use  
a textblock, the waves are generated at the middle of the page.

The results are not perfect, but I think you can live with them.

#### \* CentreObjects

Just select some objects, call the macro and they'll be centred to the middle ↵  
of  
the current edit area. The vertical positions keep unchanged.

#### \* StretchObjects

Select one or more objects and start this prog. It will expand the objects ↵  
to  
the full width of the edit area (only horizontally).

#### \* ExpandObjects

Works similar to the above one, except that the height is enlarged in the ↵  
same  
ratio as the width.

#### \* SizeNOblique

Set size and oblique of the first and the last character of a paragraph (or ↵  
any  
two characters and select the passage between including the two chars). ↵  
Now  
start the macro. The size and oblique of the characters between are ↵  
now  
gradually changed from the first to the last one's.

E.g. You have the word "NICE!" with an 80 point N, and a 40 point !, so the ↵  
I  
is going to be 70 points high, the C 60 and the E 50.

#### \* Text2Block

Creates a textblock out of the selected text or - if no text is highlighted ↵  
-  
the current paragraph, using all the different fonts, colours, sizes etc. It ↵  
can  
be used like a standard textblock.

#### \* ResizeObject

Changes the size of a grouped object. Select a grouped object plus a ↵  
rectangle.  
The object will be stretched to fit into the rectangle.

---

#### \* Shadow

Generates a 3 dimensional shadow for a selected textblock. The shadow's colour ←  
 is the text colour at the cursor position.

## 1.4 Legal stuff

#### \* Disclaimer:

You use the programs at your own risk. No author of any included file can be made responsible for any damage caused by any part of this distribution.

#### \* Distribution:

All macros are Public Domain, i.e. they may be freely changed and redistributed.

The following files are currently included:

```
FinalMacros.install
FinalMacros.Guide
FinalMacros.Guide.info
FinalMacrosD.Guide
FinalMacrosD.Guide.info
ENV_Locale
Macros/
  Text2Block.rexx      \
  ResizeObject.rexx    |
  StretchObjects.rexx  |
  SizeNObligue.rexx    | by NDY's
  FinalWaver.rexx      |
  ExpandObjects.rexx   |
  CentreObjects.rexx   |
  Shadow.rexx          /
libs/
  rexxreqtools.library
  rexxmathlib.library
  reqtools.library
  apig.library
```

#### \* Copyrights:

Final Writer is (c) by Soft Wood Inc.

The Installer and AmigaGuide are (c) by Commodore, but they both can be found on Fish Disk 870.

Workbench and Amiga are trademarks of Commodore Amiga Inc.

Arexx and rexxsupport.library are (c) by William S. Hawes and Commodore

GoldEd is (c) by Dietmar Eilert

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The icons are (c) by Martin Huttenloher

reqtools.library is (c) by Nico François

## 1.5 Special thanks

\* Thanx must go to...

- Dietmar Eilert for his great GoldEd
- SoftWood for their Final Writer
- William S. Hawes for his Rexx portation
- Ronnie E. Kelly for his apig.library
- Martin Huttenloher for his wonderful MagicWB icons
- Wouter van Oortmerssen for his E compiler
- Nico François for his reqtools.library
- Rafael D'Halleweyn for the rexxreqtools.library
- Willy Langeveld for his rexxmathlib.library

## 1.6 Future plans

New macros

If you have got other cools (PD) macros, feel free to add them to this collection (whenever possible with a short description in this guide!).

Existing plans

\* NDY's:

I once planned to write another macro to make text flow alongside a mathematical function (e.g.  $\sin(x)*3*x$  etc.) while the text size can be modified by another function simultaneously, if desired. Maybe this will be realized somewhen in a more or less sophisticated way.

Other suggestions are welcome, of course.

## 1.7 About the authors

The following people have written the macros (see the Legal stuff section for the name of the author of a specific macro):

NDY's:

Andreas Weiss  
Dorfstrasse 24  
CH-8212 Nohl  
(Switzerland)

Note: If you've added a macro, don't hesitate to type your name here, even if it's just a small one!

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