Unnamed_Database

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COLLABORATORS

	TITLE : Unnamed_Database		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

Unnamed_Database

1.1 "

                                          NewEdit V1.16

                        (c) 1992-1995 by Uwe Roehm

Welcome to NewEdit, a very useful commodity that improves all string gadgets in ←
   the
system some new functions. Some more details are covered in the sections
                Goal
                 and
{"Functions" link "Functions" 0}.

                Goal of the game
                    What's this all about - in short.

                Copyright
                    A must for every documentation.

                Systemrequirements
                    NewEdit doesn't need much, but read on.

                Installation
                    No magic - installer script included ;-)

                Programstart
                    How to start NewEdit and how to get rid of it.

                Configuration
                    There're some options

                Functions available
                    READ THIS! PLEASE.

                The Author
                    Me, I think.

                His Credits
                    Huba!

```
                        History of NewEdit
                             Once upon a time, ...
```

1.2 Goal

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                 Goal
```

NewEdit is a commodity that improves the functionality of each string gadget in ←
   the
system. Beside some
                new~edit~functions
                  NewEdit offers copy and paste of text between
the clipboard and string gadgets! And since version 1.16 there's also filename
completion possible.

Short:
  – Improves all string gadgets with
     – word for word movement and deletion,
     – changing between different string gadgets via cursor keys,
     – ESCape = cancel,
     – copy and paste between clipboard and string gadgets,
     – filename completion,
     – mathematical calculations,
     – insertion of date and time,
     – case toggling of characters and
     – in– and decresement od numbered file names.
  – Commodity
  –
                Options
                 (Workbench and Shell)
  – Support for different keymaps
  – Support for locale.library

1.3 Copyright

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 Copyright
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NewEdit is based on a program by Oliver Wagner (published on the german AmigaPlus
disk 9/92). The current version 1.16 is an enhancement of NewEdit V1.6, that is
available on AmigaPlus disk 1/93. NewEdit V1.16 is FreeWare!

There's also a second branch of NewEdit's development starting with V1.8, of which
Paul Huxham released several improved versions. To avoid any irritations I decided
to include all his functions and to follow his version numbers.

1.4 Systemrequirements

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              Systemrequirements
```

NewEdit works on all Amiga computers with at least AmigaOS 2.04. Other languages ↩
   are
supported starting with AmigaOS 2.1 (the locale.library is needed). For the
evaluation of mathematical expressions the »
              calculus.library
              « is used which can be
found e.g. on Aminet.

1.5 Installation

```
              Installation
```

Copy NewEdit and its documentation into any directory you want. If you want to ↩
   start
automatically at boot time I recommend to put it into »Sys:WBStartup/«. For the
evaluation function the »
              calculus.library
              « is needed in »libs:«, also NewEdit also
works without this library.

Since version 1.15 there's also an installer script which will do all the work for
you to install and even to configure NewEdit. Enjoy.

1.6 Startup

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 Programstart and -end
```

NewEdit can be launched from a shell or the workbench and installs its own global
stringhook instead of the original Intuition-hook. You can terminate it pressing
CONTROL-C or by starting NewEdit again.

As NewEdit 1.16 is a commodity, which is known by commodities.library, you can ↩
   also
in-/activate it from within Commodore's ExChange program.

1.7 Configuration

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 Configuration
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There are ten options available both for the start from a shell or from workbench
(as icon tooltypes):

  CLIPUNIT Specifies the unit of the clipboard used by NewEdit for the
            copy/paste operation. Default: 0.

  NOALT   Tells NewEdit to ignore the right Alt key as qualifier for
            commands (copy, paste, evaluate, date, time, case, filenumber).

This is useful if some of the key combinations are already used
by other tools.

NOAMIGA   Same as NOALT, but doesn't use the right Amiga key as qualifier.

NOCONTROL Disables the commands which are introduced by the Control-key.

NOESC   Disables the exiting of string gadgets via the Escape-key.

CALCKEY   Specifies the character which starts the evaluation of the
           string gadget's contents as mathematical expression. Must
           be pressed together with the right Alt or right Amiga key
           which can not be altered.

CASEKEY   Specifies the character which toggles the case of the current
           character/word. Must be pressed together with the right Alt
           or right Amiga key which can not be altered.

COUNTKEY   Specifies the character which increases/decreases the count
           of a numbered file name. Must be pressed together with the
           right Alt or right Amiga key which can not be altered.

DATEKEY   Specifies the character which inserts the current date into
           a string gadget. Must be pressed together with the
           right Alt or right Amiga key which can not be altered.

TIMEKEY   Specifies the character which inserts the current time into
           a string gadget. Must be pressed together with the
           right Alt or right Amiga key which can not be altered.

1.8 Functions

           Functions

Cursormovements
   Alt Cursor Left   Move to start of previous word
   Alt Cursor Right   Move to start of next word
   Alt Backspace   Delete previous word
   Alt Delete   Delete next word
   Control a   Jump to start of line
   Control d   Delete current character
   Control e   Jump to end of line
   Control k   Delete upto end of line

Activation
   Escape   Synonym for RETURN Key   (accepting contents)
   Right Alt Cursor Up   Activate previous stringgadget (-"-   )
   Right Alt Cursor Down Activate next stringgadget   (-"-   )

Clipboard
   Right Alt or Amiga c   Copy text from stringgadgets into clipboard
   Right Alt or Amiga v   Insert text from clipboard at current cursorposition

Evaluation
   Right Alt or Amiga e   Treats the string gadget's contents as mathematival

```
                                    expression, evaluates it and replaces it with its
                                    result using the
                      calculus.library
                        (see below).
```

Filename-Completion
```
   Alt TAB                  Completes the current contents of a string gadget as a
                            file name. The display blinks if this can't be done.
                            If multiple matches are possible NewEdit completes the
                            name upto the first differ and blinks. You can cycle
                            through the possible matches if you continue pressing
                            Alt-TAB.
```

Time/Date
```
   Right Alt or Amiga t   Insert actual time
   Right Alt or Amiga d   Insert current date
```

Case-Toggling
```
   Right Alt or Amiga g   Toggle case of current character
   Shift right Alt g or   Toggle case until end of line or next non-alphabetic  ↩
      char
   Shift right Amiga g
```

Filenumbering
```
   Right Alt or Amiga i   Increase number of a numbered filename by one
   Shift right Alt i or   Decrease filename's number by one
   Shift right Amiga i
```

All original edit functions remain the same:
```
   Cursor Left            Move to previous character
   Cursor Right           Move to next character
   Shift Cursor Left      Move to start of line
   Shift Cursor Right     Move to end of line
   Delete                 Delete character under cursor
   Shift Delete           Delete until end of line
   Backspace              Delete character left of cursor
   Shift Backspace        Delete up to start of line
   Right Amiga Q          Undo
   Right Amiga X          Clear all
   Return or Enter        Accept contents and finish input
```

1.9 Author

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 Author
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You can reach me for bug reports or suggestions as follows:

```
  EMail: NewEdit@roemer.deg.sub.org
  Fido:  Uwe Röhm, 2:2494/22.5
```

1.10 Greetings

```
                Credits

Rene Beaupoil    for working on my article in AmigaPlus

Stefan Becker    don't remember for what exactly but thanks ;-)

Stefan Stuntz    for some code in MUI to support NewEdit

Paul Huxham      for a hell of improvements and his programming
                 while I was busy with university

David Göhler     for beeing himself and extoling his
                 calculus.library
                  to me
                 helped me also a lot debugging NewEdit
```

1.11 History

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 History

NewEdit 1.16
 - NEW: Filename-Completion
 - NEW: Control-a to jump to the beginning of a line
 - three small bugfixes in the installer script
 - bugfixes for some functions which didn't eat their own command key codes

NewEdit 1.15
 - NEW: Options NOCONTROL, NOESC, CALCKEY, CASEKEY, COUNTKEY,
             DATEKEY and TIMEKEY
 - NEW: Control-d and Control-e commands
 - NEW: Support for different keymaps
 - NEW: German AmigaGuide
 - NEW: Installer script
 - source improved

NewEdit 1.11 (not released - Paul was faster ;-)
 - NEW: Included improvements of Paul Huxham.
 - NEW: Evaluation of mathematical expressions via "calculus.library"
 - NEW: Options CLIPUNIT, NOALT and NOAMIGA
 - Source cleaned up
 - improved Texts
 - compiled with SAS/C 6.55

NewEdit 1.8b, 1.9, 1.10 and 1.14
 - improved Versions by Paul Huxham

NewEdit 1.9 (not released)
 - now english as default language
 - compiled with SAS/C 6.51

NewEdit 1.8 NewEdit 1.7
 - bugfixes

NewEdit 1.6
```

First public release via AmigaPlus magazin 1/93

1.12 Calculus

 calculus.library

The »calculus.library« (© 1995 by David Göhler) is a small shared library which
evaluates INTEGER (!) expressions. The current version is included in this
distribution, newer version might be available in Aminet in the "dev/misc"
directory. The author of this library is:

    David Göhler
    Dorfstr. 51 a
    85591 Vaterstetten
    Germany
    email: david@mail.magna.de

The library supports the following operators:

    +   add
    -       substracte
    *   multiply
    /   divide
    div   divide
    ^   power
    mod   modulus operation
    &   bitwise and
    | bitwise or
    xor   bitwise exclusive or
    ~   bitwise not
    -       negate
    lsh   shift left
    rsh   shift right
    eqv   equal?
    =   equal?
    <   less (does not work on normal shells)
    >   greater (does not work on normal shells)

You can use (and) for grouping numbers. The power
operator has not (!) a higher priority than *, /, div and
mod!

But *, /, div and mod have a higher priority than + and -