

Unnamed_Database

Uwe Röhm

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| | <i>TITLE :</i> Unnamed_Database | |
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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

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

Copyright

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

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

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

Configuration

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, filename).

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 mathematical

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 char Toggle case until end of line or next non-alphabetic ←
 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

Author

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

E-Mail: 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

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 -
