

Mentat

COLLABORATORS

	<i>TITLE :</i> Mentat		
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WRITTEN BY		August 9, 2022	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Mentat	1
1.1	main	1
1.2	Mentat	1
1.3	Mentat	2
1.4	Mentat	2
1.5	Mentat	2
1.6	Mentat	2
1.7	Mentat	3
1.8	Mentat	3
1.9	Mentat	3
1.10	Mentat	3
1.11	Mentat	4
1.12	Mentat	4
1.13	Mentat	5
1.14	Mentat	5

Chapter 1

Mentat

1.1 main

Mentat 0.5.2 - English2English Dictionary

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Introduction

Requirements

Disclaimer

Distribution

Installation

Usage

Registration

History

Future

Author

1.2 Mentat

Introduction

Mentat is an english to english dictionary based on Longman Natural English Dictionary. It's main purpose is to help people translate large, english texts (books, stories etc). This type of dictionares has two advantages (unless two) - first of all it can be used by everyone in Poland, Germany, Brazil and so on. Secondly it's the only kind of such a publication that allows to translate some words from spoken english.

Full version of Mentat has a bit less then 60 000 words. You can find every word in seconds, copy it description to editor, find related words, find whole group of words by giving their base name etc.

1.3 Mentat

Requirements

- MUI 3.8
- mc68020
- NList MUI class (included)
- Textinput MUI class (included)
- about 2MB of RAM to work

Mentat can work with 200KB of memory, but it requires about 90KB for every index (26 indexes in full dictionary), if somebody will request I can reduce usage to about 500KB but it will make Mentat REALY slow.

- 24MB on HardDisk or CD

1.4 Mentat

Disclaimer

This program is provided "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the results and performance of this program is assumed by you.

Should the program prove defective, you alone assume the entire cost of all necessary servicing, repair, or correction. Further, the author of Mentat neither warrants, guarantees, or makes any representations regarding the use of, or the results of the use of, the program in terms of corrections, accuracy, reliability, currentness, or otherwise; and you rely on the program and results solely at your own risk.

1.5 Mentat

Distribution

This demo archive of Mentat can be distributed without any other conditions on Aminet and Aminet CDs.

All other CD/DVD distributions can be done only if I receive one copy of it.

Mentat can't be placed on Internet without my permission (and it will be only granted for native Mentat mirrors or program libraries).

This archive can be placed on BBS and other networks as long as it contains every part of oryiginal one.

You may NOT distribute registered version of Mentat. ;)

1.6 Mentat

Installation

Whole installation process is more then simple. Just unarchive (lha or lzx) file to directory where you would like to have Mentat installed (you don't have to create directory). That's all. You only have to remember that Mentat will search for data files in a current directory, so if you want to run it from some other program (DirectoryOpus etc.) don't forget to do "cd MentatDirLocation".

1.7 Mentat

Usage

Main Window - is the essential part of program. Here you can operate on dictionary, find words, walk thru dictionary etc. Whole look of it is dependent of user MUI preferences.

Search Window - here you can search in dictionary for groups of words with the same core. Window can be opened from Main Menu or by using * in Text input area of Main Window.

Main Menu - mostly used for preferences, help and informations. You can also open Search Window from here.

1.8 Mentat

Usage of Main Window

[^][] [] [<] [>]

Main List View

Huge part of the main window is used by listview with description of founded word. You can move it with scroller or cursor arrows (even when typing new word). Text can be copied to clipboard (use mouse to mark region) for further use.

Related words

First button on left is used to show listview with related words to founded one. This words are not founded by program but are marked to be related in database of current word.

Text input

Here you can write word to be founded in dictionary. If you want to get second occure of the word in database put '2' on the end, like 'about2' (of course you can use 3,4,5 etc.) If you want to find all words beginning with known core write 'core*' for example 'anne*'. This will open new window (Search Window) where you can do more searches or simply select right word from listed words.

Founded words

Pressing this button you will bring new listview with all previously founded words (only written in Text Input field) - it's a kind of history to simply get back to already translated words.

Prev/Next word

Those two buttons allow to walk thru dictionary going to next or previous word to current one.

1.9 Mentat

Usage of Search Window

In Search Window you can see only two gadgets, Text input and Listview.

Text input

You can write here a core of some words (without *) to be founded in dictionary. Result of search is placed in Listview below.

Listview

Here you can see search results. You can get description of a word by double clicking on it or marking with up/down arrows (on keyboard) and pressing enter. Window will not be closed after it.

1.10 Mentat

Usage of Main Menu

Like for now there is nothing to explain! ;)

1.11 Mentat

Registration

Mentat is Shareware, so it means you have to register it if you use Mentat for more then 20 days.

You can register Mentat (with all future updates) by sending 10 EURO on my account (or equivalent of 10 EURO in dollars, pounds or german marks directly to me) and all required data by email.

My account:

PKO BP I-O Wroclaw, Poland

94 10205226 415790478

My adress:

Adrian Siemieniak

ul.Litewska 24/9

51-354 Wroclaw

Poland

As soon as I get required data and money you will receive personalized key-number. You may not spread that key on net to friends etc! All published keys will be deactivated.

With that KEY you can download rest of dictionary from Mentat webpage. (this KEY will be valid to download all future releases and upgrades)

Send all required to registration data on email registration@mentat.caladan.rpg.pl

Full name :

Adress :

Email (where I should send keyfile) :

Your Amiga configuration :

All question about registration can be send to: sauron@caladan.rpg.pl with subject beginning with Mentat:

If you are an author of shareware/commercial programs we can swap (long live the Fighters!) ;)

1.12 Mentat

Future of Mentat

- bug fixes
- more preferences
- AREXX (more commands - not only MUI ones ;))
- Printing
- Program to add new words

Later...

- Native dictionaries

1.13 Mentat

Author

If you have any suggestions, ideas etc. please mail me sauron@caladan.rpg.pl with subject beginning with Mentat:

Mentat Web Page is <http://mentat.caladan.rpg.pl>, you can get there all new releases, informations and help.

My snail mail is:

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1.14 Mentat

History of Mentat

Version - 0.5.x (6 Jul 2000)

- [NEW] search options (in main window and in new Search Window)
- [NEW] localization (like for now only polish one)
- [NEW] documentation (english and polish one)
- [NEW] new data format
- [NEW] add counter gadget in search window (with count of founded words)
- [FIX] plenty of fixes in code
- [FIX] searching it's about 60% faster!
- [FIX] in search window - it was eating all memory until the big crush of a system (sometimes ;))

Version - 0.4 (26 May 2000)

- [NEW] index file and data file splitted in 26 smaller files (works much faster on slow machines)
- [FIX] NEXT/PREV buttons works correctly (but still don't work ok on beginnining/end of dictionary)
- [FIX] memory allocation problem fixed - Mentat 0.3 because of it crashed after few searched words
- [NEW] working preferences (with possiblity of changing display colors)
- [NEW] now Mentat use NFloattext.mcc (from NList package)
- [NEW] keys arrow up/down are now always connected to main listview
- [NEW] with Textinput version text gadget is always active

Version - 0.3 (6 May 2000)

- [FIX] few enforcer hits fixed
 - [NEW] new Related Words listview
 - [FIX] menu problem fixed
 - [NEW] now you can search words like "command2" (2 means - find second meaning of word "command")
 - [NEW] now you can walk thru dictionary with Next/Prev buttons
-