NoteIt!

COLLABORATORS			
	TITLE : NoteIt!		
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Contents

Chapter 1

NoteIt!

1.1 NoteIt!.guide

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NoteIt!

Version 1.4.1
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Welcome to NoteIt!, a Post-It style notepad program for the
Commodore Amiga. Requires Workbench 2.0 or greater.

Why did I write it?

What's new?

What does it do?

What is to come?

Who to contact?

Acknowledgements

1.2 Why did I write it?

Why did I write it?
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I have always felt that the Amiga needed a Post-It© style notepad.
Apparently, due to responses from NoteIt! users, others have also
felt it is a need as well. So, needless to say, I wrote one!

Admittedly, I haven't needed such a program very often for myself.
I originally started this project to teach myself more about
programming for Amiga intuition. I've had so much fun with it, plus
enough of responses to deem continue improving it.

Note: I cannot be responsible for any system crashes caused
       by this program. :-) I just hope they don't happen!
       I have tried to thoroughly test this.

1.3   What's new?

                     What's new?
_____

Since version 1.4b, these are changes/additions made to NoteIt!.
An asterisk (*) indicates new feature, and others are changes.

   *   The NoteIt! window is now resizeable.
   *   A new
                 tooltype
                  for delete-protecting your notefiles.
   *   Ability to place cursor in text with the click of the mouse.
   *   Copy text to clipboard (page at a time only).
   -   Minimization replaced with true iconify.
   *   A nice icon. :-)
   -   Redid the button bar using BOOPSI gadgets instead of Gadtools.
   -   Rewrote all of the word-wrap routines to be more efficient
       and smaller, as well as a good portion of the rest of the source.

1.4   What does it do?

                     What does it do?
_____

NoteIt!'s features include multiple page editing, window iconification,
auto-save of notes, font-sensitivity, and window resizing and positioning..

Graphical buttons, font-specification through a font requester,
auto-iconification of the window, and the ability to paste from the
system clipboard are some of the newer features.

                 Startup
                  System requirements for running NoteIt!

Tooltypes
 Window position, and public screen

Using NoteIt!
 Menus, gadgets, saving

Configuration
 Handling NoteIt!'s configuration

1.5 Startup

Startup
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NoteIt! requires at least Workbench 2.0 to run. NoteIt! can be
started by either the CLI, or from the Workbench. Several parameters
are supported to configure NoteIt!. These parameters are the same
for the CLI as for the Workbench
                Tooltypes
                .

1.6 Tooltypes

Tooltypes
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The following Tooltypes can either be used as a CLI parameter, or
as a Tooltype set through NoteIt!'s icon information.

The Tooltypes are as follows:

PUBSCREEN   You can specify which Public screen NoteIt! will open
                on with this Tooltype. If the Public screen does not
                exist, then it will default to the Workbench.

CONFIGFILE   This is the file and pathname of where to save the
                configuration file. The default path is the directory
                where NoteIt! was started from.

NOTEFILE   This is the file and pathname of where to save the note
                file. The default path is the program directory of
                NoteIt!.

DELPROTECT   This switch tells NoteIt! to delete protect the notefile.
                If you want to avoid accidently erasing your notes, use
                DELPROTECT. You will not be able to erase the notefile
                without manually changing the file permissions or
                removing DELPROTECT from the Tooltypes.

The TOP, LEFT, WIDTH, and HEIGHT Tooltypes are no longer supported

because the need for them has been replaced with a resizeable window.

*** Important to version 1.3a users***
Previously the default notefile path was found in ENVARC:noteit.notes.
This is no longer the case. The current default location for the
notes is now PROGDIR:noteit.notes. If you require to read the old
notefile, either set the NOTEFILE Tooltype, or else copy the notefile
from the ENVARC: directory to the directory containing NoteIt!.

Example of use:

To open NoteIt! using a notefile found in "Work:Docs/notefile" from the
CLI, you would enter:

                  NoteIt! NOTEFILE="Work:Docs/notefile"

1.7 Using NoteIt!

                    Using NoteIt!
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Once NoteIt! is open, you can simply start typing text. NoteIt!
automatically word-wraps text, so there is no need to use the return
key for each paragraph. Because of this, NoteIt! also knows when you
start a new paragraph with the return key so that if you change the
size of the window, the text will not wrap awkwardly.

NoteIt! supports multiple pages in the window, allowing you to leave
yourself several messages with only one NoteIt! program running.
Therefore, NoteIt! will only allow you to run one at a time. This is
necessary since having more than one running could erase the notes in
the notefile with the notes of another. See below for more on the
notefiles. The multiple pages can be controlled either by the window
gadgets, or through the menus.

                    Menus
                     Description of NoteIt!'s menus.

                    Gadgets
                     Description of NoteIt!'s gadgets.

                    Saving
                     How to save your notes.

                    Keyboard
                     Special keyboard functions.

1.8 Menus

                    Menus
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NoteIt! has the following menus:

                    Project menu
                     About, Iconify, Quit

                    Edit menu
                     Paste
    Navigation menu   Add Page, Delete Page, etc.

                    Settings menu
                     Font, Autoiconify, etc.

1.9 Project menu

Project menu
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   About NoteIt!...
    I'm sure you can figure out what it does! :-)

   Iconify   Shortcut: Amiga-I
    Choosing this item will iconify the window onto the Workbench.
    All functions are disabled. Double-click on the NoteIt! icon
    to re-open the window..

   Quit   Shortcut: Amiga-Q
    This will quit out of NoteIt!, saving any remaining notes.
    (see section about saving notes below). Using the Close
    gadget will perform the same function.

1.10 Edit menu

Edit menu
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   Copy   Shortcut: Amiga-C
    This copies the current page of text to the system clipboard.

   Paste   Shortcut: Amiga-V
    This will paste any text that is in the system clipboard to
    the current page.

1.11 Navigation menu

Navigation menu

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Add Page                                     Shortcut:  Amiga-A
 Choosing "add page" will create a new empty page to type
 into.

Delete Page                                  Shortcut:  Amiga-D
 Choosing "delete page" will delete the current page, and
 advance to the next page.  If the current page is the only
 page, then a requester will say you can't delete that page.

Next Page                                    Shortcut:  Amiga-N
 Choosing "next page" will advance to the next page, if
 one exists.

Prev Page                                    Shortcut:  Amiga-P
 Choosing "prev page" will move back to the previous page,
 if one exists.
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See also
                Gadgets
                .
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1.12 Settings menu

Settings menu

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Font...                                      Shortcut:  Amiga-F
 Opens a font requester which allows you to select any
 non-proportional font.  The font requester also allows you
 to choose a font color, as well as background color.  The
 background color is the color of the page.
 Default font is Topaz 8.

Autoiconify?                                 Shortcut:  Amiga-Z
 When set, this will cause the NoteIt! window to automatically
 iconify when the window is not selected.  If you want to
 re-open the NoteIt! window, double-click on the NoteIt! icon.
 Default is off.

Start iconified?                             Shortcut:  Amiga-S
 If this item is selected, then the next time you start up
 NoteIt!, it will automatically iconify to the workbench.
 You must save the settings for this item to take affect for
 the next time you start NoteIt!.
 Default is off.

Button Bar?                                  Shortcut:  Amiga-B
 When this item is selected, the navigation buttons will appear
 in the NoteIt! window.  If it is not selected, then no buttons
 will appear. See
```

                      Gadgets
                         .
   Default is on.

   Save settings
    Saves the position, font, and page color settings into the
    configuration file.

1.13 Gadgets

                      Gadgets

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There are four gadgets in the NoteIt! window, provided that you have
the button bar turned on.

   Add Page is represented by a graphic of a page.

   Delete Page has a crossed-out page.

   Previous Page is an arrow pointing to the left.

   Next Page is represented by an arrow pointing to the right.

Each of the page functions match the respective menu items under the

                      Navigation menu
                         .

1.14 Saving

                      Saving

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NoteIt! also will save your notes between power cycles. All notes
will be stored in a file, found either in the program directory where
NoteIt! is located, or the file specified by the NOTEFILE
                      Tooltype
                         .
Every time NoteIt! is started, if a notefile exists, it will read the
file and display the first one in the window. Use Next Page, or
Previous Page to view any other notes. See
                      Navigation menu
                         .

NoteIt! also saves the notes after approximately 10 seconds of
inactivity, or if the NoteIt! window becomes inactive by selecting
another window or iconifying. Leaving NoteIt! running until shutting
power off will not lose messages unless you shut off the power prior
to the 10 second time period. Once you close the NoteIt! window, either

through the close gadget, or through the menu item "Quit", it will
save any messages.

See
                Configuration
                 for information on how to save your
configuration for NoteIt!.

1.15 Keyboard

Keyboard functions
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The NoteIt! editing uses several common keyboard shortcuts. You may use
the arrow to position the cursor as you would expect. By holding down the
shift key in addition to the arrow keys causes the extreme cursor position
to occur. For example, pressing shift-down will cause the cursor to jump
to the last line on the page.

Also, the backspace and delete key have shift-key functions. Shift plus
delete deletes the entire line from the cursor position to the end of the
line. Shift plus backspace deletes the entire line for the cursor position
to the beginning of the line.

The Tab key inserts spaces, and doesn't not retain an actual tab character.
NoteIt! uses tab stops at every 4 spaces. If the 4 spaces cause the cursor
to wrap, it will wrap and continue to add spaces, which may look awkward.
I didn't accommodate this because I figure very few people need to place
tabs in the middle of a paragraph or sentence.

1.16 Configuration

                Configuration

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Configuring NoteIt! can occur through the use of Tooltypes and the
Settings menu. Options for fonts, autoiconifying, starting NoteIt!
in iconified form, and having the button bar all are set using
the menus. Size and position of window are set by simply
resizing the window and dragging the window do the desired
position. Public screen, and the filenames for the configuration
and notefiles are all set using
                Tooltypes
                .

Once these configuration items are set, they can be saved using the
"Save Settings" item from the
                Settings menu
                . Note that the Tooltypes
will override anything you have saved in the configuration file.

The size and position of the window will be saved when you save
settings. Simply position the window anywhere on the screen prior
to saving the settings will then cause that position to be saved.

1.17   What is to come?

What is to come?
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I do plan to continue working on NoteIt! at least until this summer.
While I have a list of features I would like to add, I do not
guarantee that any of them will appear.

My current plans for future versions include:

   o   The ability to scroll the text in a window without using the
       keyboard.
   o   More keyboard shortcuts, such as next word, etc.

Any other suggestions are greatly appreciated, though are to be
added at my discretion.

1.18   Who to contact?

Who to contact?
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I can be contacted through electronic mail at the following address:

    rbruner@engin.umich.edu

or through snail mail at:

    Ryan J. Bruner
    3075 Whisperwood Dr.
    Apt. 448
    Ann Arbor, MI 48105
    USA

    Phone: (313) 741-9238

Please note that this program is placed in the Public Domain. If you really
want to, you can send me money. :-) However, I will not provide "support"
for this software if you do. But, don't let that stop you from sending me
say an 8 meg SIMM, or A4000 if you really find NoteIt! saves your life. :-)

1.19   Acknowledgements

Acknowledgements
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Thanks, especially, to my Lord and Saviour, Jesus Christ! If you don't
know Jesus Christ personally, and you would like to, please let me know!

I would like to thank Christopher Wolf, a.k.a. cwolf on the IRC
(chris@alchemy.tn.cornell.edu), for the parameter parsing functions so I
could support Tooltypes. Cwolf is also a beta-tester.

Thanks to my beta testers, av, Xed, Dense, JanusMan, Timmer, colins, Tau,
and DrDemento, all from the IRC. Also thanks to my best friend, Brian
Kuhn, who also is a beta-tester.

I'd like to especially thank Timmer for his many suggestions, discussions,
and assistance in NoteIt!'s development.

And so he doesn't complain, thanks to danimal (although RedWine is the
true hero) for finding a bug with the menus. :-)

I would like to thank all the guys on #amiga for all the assistance
they have provided while programming this.