EditC 1.1

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1. Introduction

EditC is a memo editor designed for PocketC . It is an enhanced version of the original Memo Pad application. Registration will cost $5.

The main advantage of EditC is that you can quickly insert PocketC functions by choosing the correct categories. You can choose from PocketC, CControls and PToolboxLib functions. The cursor will automatically be placed between the brackets on functions which require parameters. The popup list of selectable functions will show quick information on the parameters. A function will be shown like this: gets(i, i, i, s), where i = int, s = string, p = pointer, f = float and c = char. For more information, there is a reference feature for showing more information about a function. Installation of PktCReference.pdb is required for this feature.
Language specific keywords like "while" and "if" statements can also be inserted.

EditC doesn't have a memo 4k limit, it supports a maximum of 32000 characters. However, these large memos are splitted after synchronization. A warning will be shown if the memo is bigger than 4096 characters.

There is a line number indication in the Edit view (see section 4. User guide), you can also jump to a specific line using the go to line dialog.

2. System Requirements

PalmOS 3.5.0 and higher.
Supported resolutions: 160x160 and 320x320.

3. Installation

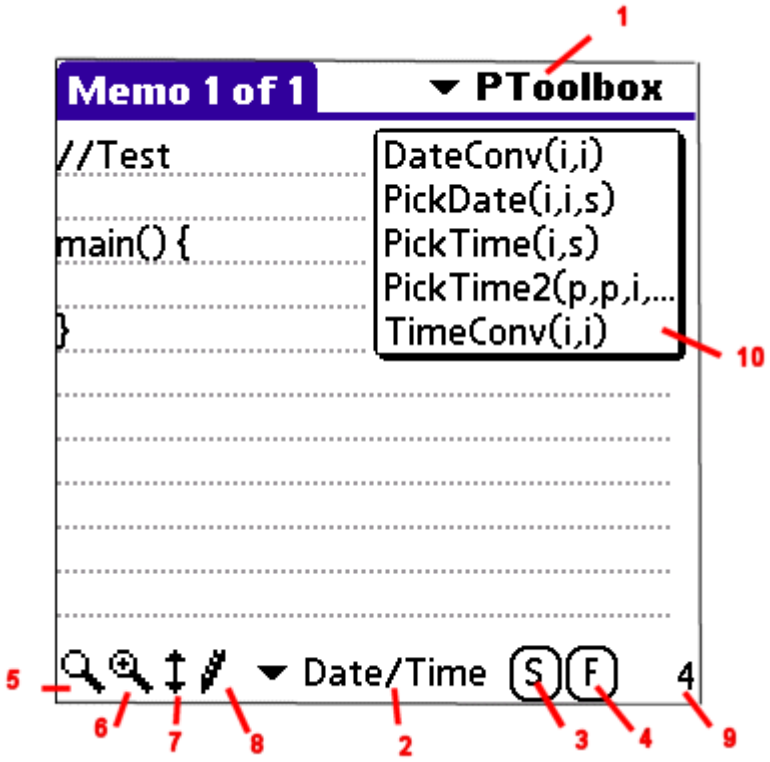
EditC.prc (required): Main file for EditC.
PktCReference.pdb (optional): References are stored in this file.

4. User guide

EditC is based on the built-in Memo Pad application from Palm. Users of Memo Pad will find EditC familiar.

List View:
This screen is basically the same as Memo Pad, except for the highlight field. Insert the first few characters of the memo you want to find, and the matching memos will be highlighted. The highlight color can be changed in the menu.

Edit View:

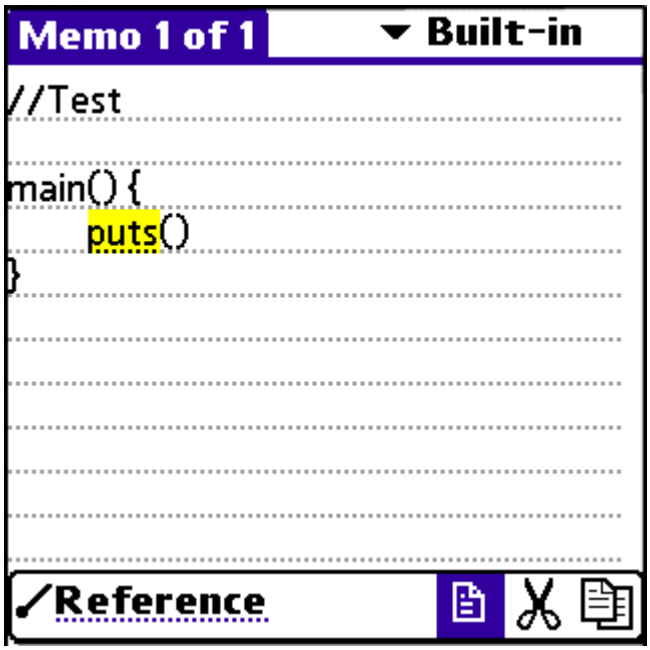


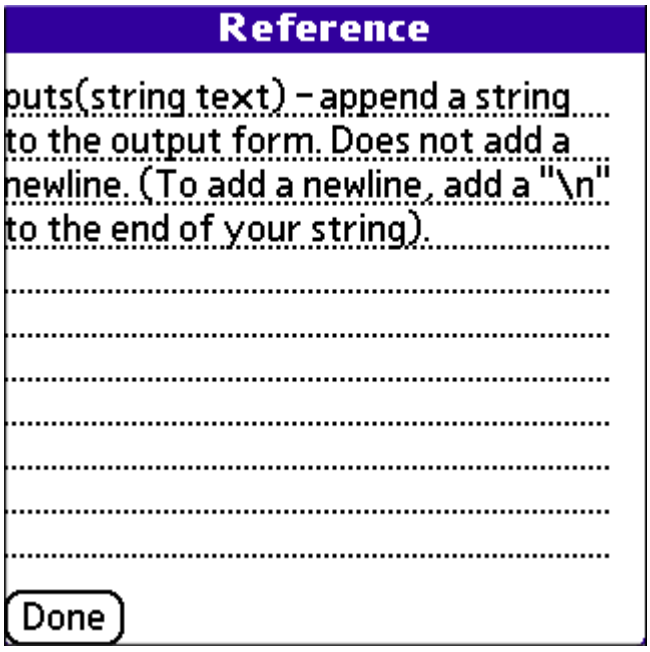
1. Main category selection
   Shows the currently selected main category. Can be toggled by pressing "left" on a 5-way navigator. You can choose from:
   -built-in, default PocketC functions
   -Language, keywords of the PocketC language.
   - CControls
   - PToolboxLib , including the Fctl commands.
2. Sub category
   Shows the currently selected sub category. This list depends on the current main category. Can be toggled by pressing "right" on a 5-way navigator.
3. Select code button
   Popups a list of functions in the current category. Can be toggled by pressing "select" on a 5-way navigator. The list is sorted automatically. To quickly select a function, write the first few letters in the graffiti area. To matching function (or closest match) will be selected.
4. Function bookmarks
   A list showing the functions in your application will be popped up. Selecting a function will take the cursor to that function. If the functions in the memo don't have matching '{' and '}' characters, the list will not show all functions or will not show up at all.
5. Find
   A basic find function. You can optionally do a case sensitive find.
6. Find again

7. Scroll value
   Here you can set to scroll 1 line or 1 page when the page up/down keys are pressed.
8. Write protect
   Toggles between edit mode and view only mode.
9. Line number indication
   Shows the line number of the cursor's position.
10. Popup List
    The list of functions in the current category.

Features not shown in the screenshot:

- Launch PocketC
  Launch the PocketC compiler. Future version of PocketC will support
- Goto to line
- Underlinement
  Hide the underlinement in Edit view.
- Auto tab
  Automatically insert the same number of tabs after inserting a new line.
- Auto paren
  Automatically insert a matching paren. E.g. inserting a '(' will automatically completed with a ')'.
- Add paren
  Selected text will be surrounded with the paren charcters of choice.
- References





Some information will be shown about the function which you have selected. Be sure the only select the part before the '(' character. E.g. with the function puts(), only select "puts".

- All the Memo Pad features are accessible using the menu. The Details dialog now also shows the size and the number of lines of the current memo.

These features can be accessed using the menu. Launching PocketC and searching reference on a function can also be accessed using the shotcut command bar.

Note: the main() method has been put in the Built-in -> Standard I/O section.

Registration

To register, please visit www.palmgear.com. You should receive a key for unlocking EditC. This key can be entered in the menu Help -> Register screen. Registration costs $5. Benefits for registered users:

- All new versions of EditC for free.
- No more nag screen when looking up reference about a function.

5. Uninstall

Select "Delete..." from the launcher menu, choose EditC from the list and press the Delete... button. Settings and reference files will be deleted also.

6. Known limitations

- EditC must be exited before receiving a memo through IR.
- Changing category of a memo can only be done in the Details dialog.
- Memos over 4k in size can still be edited using Memo Pad, but inserting characters will not be possible. Also, large memos will be splitted automatically after synchronization.
- A replace feature will be added in the future.
- doc files are not supported (yet).

7. Contact

For bug reports/help/feature requests etc. email to:
tljchung@lycos.nl

8. Changelog

1.1
-PalmOS 3.5 support
-Fixed typos
1.0
-Initial release

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