

Off-Line Documentation template: TextEdit application

1) Operational Goals

Use DinkClass to implement a simple text edit application, which supports cut pasting saving and reading.

2) Fundamental, "key", or cornerstone architectural requirements (POSTMORTEM)

- Need to use the TextEdit manager
- Need to keep a TEHandle for each document
- Need to be able to read data from disk into this handle
- Need to be able to write data from this handle to disk
- Need to cut/past
- Need to be able to scroll text
- Need to conform to UI-guidelines on text edit applications.

3) Model of the implementation fulfilling these key requirements (POSTMORTEM)

- Follow the Application implementation doc and do the easy things first (modifying the main() ...)
- decide where the TEHandle will go
- implement the required apple event handlers to open and initialize a text based document.
- Modify the scrolling model to work with TEScroll (that's a tool box function)
- Override the past/copy to work with the text edit copy and paste functions.
- implement the I/O

4) Impact/scope of the implementation on the existing body of code (POSTMORTEM)

- The scope is limited to the application, window, and document subclasses.

5) Coding notes (gotchas, warnings, process thoughts, items to revisited later...)

6) Testing notes(bug types, what made a bug hard to fix, what could have been done to catch it sooner....)

- Had a tricky cut/paste bug caused by an immature clipboard model (its fixed now, see Clip docs)

7) Process notes (what process did you follow, could it be improved)