Adding New Message Forms to Lafite

Sometimes you would like make message forms other than by editting some text in a Lafite message sending window and then storing it away on a file using the 'Save Form' menu item -- e.g. compute it on the fly like the 'Lisp Support' selection does. To add your own items to the 'Message Forms' menu you add a standard three-element menu item to the variable LAFITEFORMSMENUITEMS and then set the variable LAFITEFORMSMENU to NIL (this is where the menu is cached).

The trick to this working is the special interpretation made on what gets returned from the call to MENU. It should be a LITATOM and the interpretation is that if the atom

      1. has a function definition it is APPLYed with no arguments and the returned value is used

      2. has a value, its value is used

      3. otherwise, a copy of the file by that name is used.

Note: in cases 1 and 2, the value should be something TEditable -- e.g. a string or stream.

For example, if TEdit wanted to add a message form that contained the date the TEdit was made (similiar to Lafite's bug report form) it could add

```
("TEdit Support" (QUOTE MAKETEDITFORM)
     "Make a form to report a problem with TEdit")
```

to LAFITEFORMSMENUITEMS and MAKETEDITFORM could be defined to be

```
[LAMBDA NIL
  (PROG (OUTSTREAM)
        (SETQ OUTSTREAM (OPENTEXTSTREAM ""))
        (printout OUTSTREAM "Subject: TEdit: >>Subject<<" T)
        (printout OUTSTREAM "To: " TEDITSUPPORT T)
        (printout OUTSTREAM "cc: " (USERNAME) T)
        (printout OUTSTREAM "TEdit-System-Date: " TEDITSYSTEMDATE T T)
        (printout OUTSTREAM ">>Message<<" T)
        (RETURN OUTSTREAM]
```

where TEDITSUPPORT and TEDITSYSTEMDATE are variables set by TEdit.