expander notes:

o expander.tcl is an objectified version of the expansion algorithm

used in expand and Spinster. Goals

- Multiple expanders can be used at one time

- Handling of batch or incremental input

- Support for user-settable brackets

- Support for context stack.

o Next: add and test incremental expansion.

Things done: 11/23/2001

x Added the evalcmd command; this allows the application to specify

a different means of evaluating macros than the default "uplevel

#0".

Things done: 11/3/2001

x Added a couple of more tests for the nested expander problem I

fixed the other day.

x Finished the man page for the current version.

x Time to zip it up and send it off to Andreas.

Things done: 10/31/2001

x Updated the list of possible error modes to match the list in

Expand 2.1

x Added tests for each of the error modes to expander.test.

x Created a modified version of Expand 2.1 that uses expander; it

was able to process the Ex Libris website without error.

x Found an error: if an expander is used to expand text which

contains a call to another expander, the two get confused--because

of the "::expander::This" variable.

- It works for the recordkeeper, because a recordkeeper method

can never execute a method for a different recordkeeper.

- What if Methods saved the old This, and restored it at the

end?

- Tried it; it works! All existing tests pass.

Things done: 10/30/2001

x Wrote more tests; found and fixed bracket restoration bug in expander.

Things done: 10/25/2001

x Wrote tests for the lb, rb, and errmode commands.

x Added the reset command.

x Wrote tests for the reset command.

x Added the context stack commands, and wrote tests for them.

Things done: 10/24/2001

x Copied recordkeeper code and docs as a template.

x Implemented the lb, rb, and errmode accessor methods.