1

 $\label{eq:list} $$ \mbox{ $$\colored{token list}$ } $$ \errmessage { $$\colored{token list}$ }$$ 

These commands display the message given by  $\langle token \; list \rangle$  on your terminal and also enter it into the log. Any macros in the message are expanded, but no commands are executed. This is the same rule that TeX uses for  $\ensuremath{\mbox{\mbox{edef}}}$  (p.  $\ensuremath{\mbox{\s\mbox{\\mbox{\mbox{\mbox{\\mbox{\mbox{\mbo$ 

For \errmessage, TeX pauses in the same way that it does for one of its own error messages and displays the \errhelp tokens if you ask for help.

You can generate multiline messages by using the \newlinechar character (p. '\newlinechar').

Example:

\message{Starting a new section.}