Suggested Conventions for LISP Time-Sharing System

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Below is a list of suggested Conventions and De-bugging aids for LISP time-sharing. Any and all suggestions are encouraged and should be submitted in writing by R. A. Robnett in a hurry.
Suggested Conventions for LISP Time-Sharing System

Each Pair given to evalquote will be evaluated as soon as the parenthesis counts out; if the function has no meaningful value something like GO will be typed.

It is possible to name a list or sub-list and then refer to this name to access a list. All function names, constant variable names, and array names are automatically and permanently associated with their respective lists. All names must be unique.

name [a,b,l]
This function looks for the list l, which is a sub-list of a, and gives it the name b.

uname [a]
uname disassociates a from its list.

change [a,l]
a will be changed to l.

precede [a,l]
the list l will precede a.

follow [a,l]
The list l will follow a.

delete [a]
a will be deleted.

tchange, tprecede, tfollow, tdelete are the same as above, but are temporary and may be restored one at a time by restore [a].

print [a]
will type the list a in indented notation.
tracet \([a, A]\)

\(a\) is a function name

\(A\) is a list of variables in the function.

tracet works like a combination of the present trace and traceset but only printing the variables in \(A\). If \(A\) is ALL, all variables are traced.

untracet \([a]\)

stops all tracing of \(a\).

breakpoint \([a]\)

will return to the console—the value is the value of \(a\).

return

will return to immediately following the last breakpoint.

clear

will clear the last return point.
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