Tentative basic command processor

This is essentially a super simple programmer-converse

I) Internal state - 2 parts

II) directory scan list

a set of pairs, each pair consists of
i) a directory
ii) an access key - can be 2 ACCs for 1 directory

III) a set of variables [var0, var1, var2, ... varn]

- each variable has a value which is a pair:
  - if
    - each variable has a name (max 8 chars?)
    - each variable has a value which is one of:
      - an internal action
      - an object (capability) + accessor

II) basic action, called 'fetch':

input a name
procedure as follows: 
A) If the identifier is null, an error message is returned.

B) If there is a variable with the same name, value is value of the variable.

C) If there is no variable of that name, each pair in the directory scan list is processed in turn.

If the input name can be found in the directory and its access type changes, the resulting object is the value.

D) Else the fifth fails.

III) Common actions:

A command is a set of identifiers separated by commas. A command is translated and processed as follows:

The first identifier, called the act, is run within a "paren" action.

a) If an internal action is obtained, it is executed, subsum.

b) If an object is obtained and is a file (subprocess descriptor), a subprocess is started and called (with process parameters?)

proposals for promoters

See subprocess description for input promoters.
Initial values of variables

A) $Fehn$

- value of internal action

The second ident, $Flow$, is taken as a variable name.

The third

- ident $Flow$ is extended

- and resulting object, placed as value of the variable

- at a more central, less restricted position

- value of objects placed as variable value

Certain variables cannot be changed:

- $Flow$

- $poem$

- $temp$

- $sys$

B) $poem$ - value

- scan

- normal

- kill

- reset

is users permanent directory

C) $temp$ - value

- value of temporary directory

- uses temporary disk, temporary directory

D) $sys$ - value

- system directory, $sys$
E) Scan - value an internal action

- Each successive identifier is looked up alternately and
- All values must be a direct access keys
- And a new directory scan list is made up consisting of these search values.

P(hi) - The identifier is looked up a variable name and not
- The variable is found.

II) Initial scan list.
- Result of
  - Scan, sys, room, temp, perm, ...

G) Set - The 2nd identifier is taken as a variable name,
- The 2nd identifier is looked up, and is assumed to be a directory
- The 3rd identifier is looked up, and is assumed to be an
  - Access key (and is found)

- The 3rd identifier is looked up in the fetched directory
- With the fetched access key. The object found is printed
- As value of the variable (2nd identifier).

H) norm - an access key, forces with system director

J) reset - an action that will allow the fixed variable.