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Identification

chasepath  
R. J. Feiertag, S. Rosenbaum

Purpose

This command retrieves the path name of the entry effectively pointed to by a specified entry.

Usage

At command level:

chasepath path

As a subroutine:

```
call chasepath_(path, path2, code);
dc1 path char(*),          /*path entry to be chased*/
   path2 char(511) var, /*path of entry effectively
                        pointed to, returned by
                        chasepath*/
code fixed bin(17); /*command system error code*/
```

The path of the branch effectively pointed to by path is returned as a complete path name (i.e., if branch is a directory the returned path name will end with ">"). Read mode is necessary in the directory of the branch effectively pointed to.

Examples

- 1) a) If "fred" is a directory branch in the working directory and the working directory is ">user\_dir\_dir>user" then the command:

```
chasepath fred
```

will produce:

```
>user_dir_dir>user>fred>
```

b) If "fred" is a link pointing to the non-directory branch ">system\_library>george" then the command:

```
chasepath fred
```

will produce:

```
>system_library>george
```

2) If the link entry "apples" in the directory ">old\_dir" points to ">system\_library>fruit" then the command:

```
link [chasepath >old_dir>apples]
```

will create a link entry with name "fruit" in the working directory which points to ">system\_library>fruit".

### Implementation

setpath breaks the path name into a directory and entry name and ufochase (BY.2.01) chases the entry. The resulting path name is returned. Errors are reported by a call to command\_error.