en·vōs

GREP

By: Larry Masinter (Masinter.pa@Xerox.com)

INTRODUCTION

Like FGREP of Unix: searches for strings in files.

(GREP STRS FILES OUTSTREAM)

[Function]

STRS is a string or a list of strings. FILES is a file or a list of files (including * wild-cards). Searches for the given string(s) in the given file(s), showing each line on OUTSTREAM. The function TGREPcreates a scrollable Tedit stream to show the output.

(TGREP STRS FILES OUTSTREAM)

[Function]

(PHONE *name*)

[Function]

Calls (GREP name PHONELISTFILES). PHONELISTFILES is initialized to NIL. (The PARC init file resets it to point to the PARC phone list.)

For example,

```
(GREP (QUOTE ED) (QUOTE {INDIGO} < REGISTRAR > PARCPHONELIST.TXT))
```

will print:

```
(from {INDIGO}<REGISTRAR>PARCPHONELIST.TXT;3)
```

```
<Endicott>, Fred 35-1354
4435
     <Fiala>, Ed 35-2166
4598
     <RKennedy>, Ray
                        34-78
     <McCreight>, Ed
4839
                        35-2146
5759
     Pedersen, Jan
                        32-202
4818
     Satterthwaite, Ed *
                              35-2174
     Solcz, Edward J. 8* 348-1214
MES
     Wahlenmeier, Fred 887-4018
ATA
```