

NAME

ppchkpat - pattern checker subroutine

SYNOPSIS

```
#include <ppsups.h>

int pperrno; /* error type external */

ppchkpat(headptr, viptr, patptr, progarg)
struct PPHEAD *headptr;
int *viptr;
PPAT *patptr;
PPROGARG *progarg;
```

DISCRIPTION

This subroutine checks for internal errors (scribbles) in the different parts of a pattern file.

If **headptr** equals (**struct PPHEAD ***) **NULL**, then the header is not checked. Otherwise, **headptr** is assumed to be a pattern file header address which will be checked.

If **viptr** equals (**int ***) **NULL**, then the variable argument information is not checked. Otherwise, **viptr** is assumed to be a pointer to the pattern variable argument information which will be checked.

If **patptr** equals (**PPAT ***) **NULL**, then the pattern is not checked. Otherwise, **patptr** is assumed to be a pointer to a pattern which will be checked.

If **progarg** equals (**PPROGARG ***) **NULL**, then the application program arguments are not checked. Otherwise, **progarg** is assumed to be a pointer to the application program arguments which will be checked.

If nothing is wrong with any of the things which were checked, then **ppchkpat()** returns a **PPOK** value which is defined in **<ppsups.h>**.

TO BE SPECIFIED BETTER LATER.

SEE ALSO

ppmatch(3L), pattern(5L)

DIAGNOSTICS

Ppchkat() returns a **NULL** when an error occurs. **Ppchkat()** will set the value of **pperrno** to one of the following values (defined in **<ppsups.h>**) when a problem occurs:

PPBADPAT - The pattern header has erroneous information in it (i.e., the pattern header is not a pattern header or

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SCCS August 29, 1979

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the pattern file has been scribbled or altered).