

NAME

Search::Dict, look - search for key in dictionary file

SYNOPSIS

```
use Search::Dict;
look *FILEHANDLE, $key, $dict, $fold;
```

```
use Search::Dict;
look *FILEHANDLE, $params;
```

DESCRIPTION

Sets file position in FILEHANDLE to be first line greater than or equal (stringwise) to *\$key*. Returns the new file position, or -1 if an error occurs.

The flags specify dictionary order and case folding:

If *\$dict* is true, search by dictionary order (ignore anything but word characters and whitespace). The default is honour all characters.

If *\$fold* is true, ignore case. The default is to honour case.

If there are only three arguments and the third argument is a hash reference, the keys of that hash can have values *dict*, *fold*, and *comp* or *xfrm* (see below), and their corresponding values will be used as the parameters.

If a comparison subroutine (*comp*) is defined, it must return less than zero, zero, or greater than zero, if the first comparand is less than, equal, or greater than the second comparand.

If a transformation subroutine (*xfrm*) is defined, its value is used to transform the lines read from the filehandle before their comparison.