

**PTX(VI)**

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**NAME**

*ptx* — permuted index

**SYNOPSIS**

*ptx* [ *-t* ] *input* [ *output* ]

**DESCRIPTION**

*Ptx* generates a permuted index from file *input* on file *output*. It has three phases: the first does the permutation, generating one line for each keyword in an input line. The keyword is rotated to the front. The permuted file is then sorted. Finally the sorted lines are rotated so the keyword comes at the middle of the page.

*Input* should be edited to remove useless lines. The following words are suppressed: 'a', 'an', 'and', 'as', 'is', 'for', 'of', 'on', 'or', 'the', 'to', 'up'.

The optional argument *-t* causes *ptx* to prepare its output for the phototypesetter.

The index for this manual was generated using *ptx*.

**FILES**

/bin/sort