NAME
>   msggrep − pattern matching on message catalog

SYNOPSIS
>   **msggrep** [*OPTION*] [*INPUTFILE*]

DESCRIPTION
>   Extracts all messages of a translation catalog that match a given pattern or belong to some given source files.
>
>   Mandatory arguments to long options are mandatory for short options too.

Input file location:
>   INPUTFILE
>>   input PO file
>
>   **−D**, **−−directory**=*DIRECTORY*
>>   add DIRECTORY to list for input files search
>
>   If no input file is given or if it is -, standard input is read.

Output file location:
>   **−o**, **−−output−file**=*FILE*
>>   write output to specified file
>
>   The results are written to standard output if no output file is specified or if it is -.

Message selection:
>>   [-N SOURCEFILE]... [-M DOMAINNAME]... [-J MSGCTXT-PATTERN] [-K MSGID-PAT-TERN] [-T MSGSTR-PATTERN] [-C COMMENT-PATTERN] [-X EXTRACTED-COMMENT-PATTERN]
>
>   A message is selected if it comes from one of the specified source files, or if it comes from one of the specified domains, or if **−J** is given and its context (msgctxt) matches MSGCTXT-PATTERN, or if **−K** is given and its key (msgid or msgid_plural) matches MSGID-PATTERN, or if **−T** is given and its translation (msgstr) matches MSGSTR-PATTERN, or if **−C** is given and the translator's comment matches COMMENT-PATTERN, or if **−X** is given and the extracted comment matches EXTRACTED-COMMENT-PATTERN.
>
>   When more than one selection criterion is specified, the set of selected messages is the union of the selected messages of each criterion.
>
>   MSGCTXT-PATTERN or MSGID-PATTERN or MSGSTR-PATTERN or COMMENT-PATTERN or EX-TRACTED-COMMENT-PATTERN syntax:
>
>>   [-E | **−F**] [-e PATTERN | **−f** FILE]...
>
>   PATTERNs are basic regular expressions by default, or extended regular expressions if **−E** is given, or fixed strings if **−F** is given.
>
>   **−N**, **−−location**=*SOURCEFILE*
>>   select messages extracted from SOURCEFILE
>
>   **−M**, **−−domain**=*DOMAINNAME*
>>   select messages belonging to domain DOMAINNAME
>
>   **−J**, **−−msgctxt**
>>   start of patterns for the msgctxt
>
>   **−K**, **−−msgid**
>>   start of patterns for the msgid
>
>   **−T**, **−−msgstr**
>>   start of patterns for the msgstr

−C, **−−comment**
> start of patterns for the translator's comment

−X, **−−extracted−comment**
> start of patterns for the extracted comment

−E, **−−extended−regexp**
> PATTERN is an extended regular expression

−F, **−−fixed−strings**
> PATTERN is a set of newline-separated strings

−e, **−−regexp**=*PATTERN*
> use PATTERN as a regular expression

−f, **−−file**=*FILE*
> obtain PATTERN from FILE

−i, **−−ignore−case**
> ignore case distinctions

−v, **−−invert−match**
> output only the messages that do not match any selection criterion

Input file syntax:

−P, **−−properties−input**
> input file is in Java .properties syntax

−−stringtable−input
> input file is in NeXTstep/GNUstep .strings syntax

Output details:

−−color
> use colors and other text attributes always

−−color=*WHEN*
> use colors and other text attributes if WHEN. WHEN may be 'always', 'never', 'auto', or 'html'.

−−style=*STYLEFILE*
> specify CSS style rule file for **−−color**

−−no−escape
> do not use C escapes in output (default)

−−escape
> use C escapes in output, no extended chars

−−force−po
> write PO file even if empty

−−indent
> indented output style

−−no−location
> suppress '#: filename:line' lines

−n, **−−add−location**
> preserve '#: filename:line' lines (default)

−−strict
> strict Uniforum output style

−p, **−−properties−output**
> write out a Java .properties file

−−stringtable−output
        write out a NeXTstep/GNUstep .strings file

−w, **−−width=**_NUMBER_
        set output page width

−−no−wrap
        do not break long message lines, longer than the output page width, into several lines

−−sort−output
        generate sorted output

−−sort−by−file
        sort output by file location

Informative output:
−h, **−−help**
        display this help and exit

−V, **−−version**
        output version information and exit

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REPORTING BUGS
        Report bugs to <bug-gnu-gettext@gnu.org>.

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        permitted by law.

SEE ALSO
        The full documentation for **msggrep** is maintained as a Texinfo manual. If the **info** and **msggrep** programs
        are properly installed at your site, the command

                info msggrep

        should give you access to the complete manual.