Rocky Enterprise Linux 9.2 Manual Pages on command 'join.1'

$ man join.1

JOIN(1)   User Commands   JOIN(1)

NAME

   join - join lines of two files on a common field

SYNOPSIS

   join [OPTION]... FILE1 FILE2

DESCRIPTION

   For each pair of input lines with identical join fields, write a line to standard output.

   The default join field is the first, delimited by blanks.

   When FILE1 or FILE2 (not both) is -, read standard input.

   -a FILENUM

      also print unpairable lines from file FILENUM, where FILENUM is 1 or 2, correspond?

      ing to FILE1 or FILE2

   -e EMPTY

      replace missing input fields with EMPTY

   -i, --ignore-case

      ignore differences in case when comparing fields

   -j FIELD

      equivalent to '-1 FIELD -2 FIELD'

   -o FORMAT

      obey FORMAT while constructing output line

   -t CHAR

      use CHAR as input and output field separator

   -v FILENUM

like -a FILENUM, but suppress joined output lines

-1 FIELD

   join on this FIELD of file 1

-2 FIELD

   join on this FIELD of file 2

--check-order

   check that the input is correctly sorted, even if all input lines are pairable

--nocheck-order

   do not check that the input is correctly sorted

--header

   treat the first line in each file as field headers, print them without trying to

   pair them

-z, --zero-terminated

   line delimiter is NUL, not newline

--help display this help and exit

--version

   output version information and exit

Unless -t CHAR is given, leading blanks separate fields and are ignored, else fields are

separated by CHAR.   Any FIELD is a field number counted from 1. FORMAT is one or more

comma or blank separated specifications, each being 'FILENUM.FIELD' or '0'. Default FOR?

MAT outputs the join field, the remaining fields from FILE1, the remaining fields from

FILE2, all separated by CHAR. If FORMAT is the keyword 'auto', then the first line of

each file determines the number of fields output for each line.

Important: FILE1 and FILE2 must be sorted on the join fields. E.g., use "sort -k 1b,1" if

'join' has no options, or use "join -t ''" if 'sort' has no options.   Note, comparisons

honor the rules specified by 'LC_COLLATE'. If the input is not sorted and some lines can?

not be joined, a warning message will be given.

AUTHOR

   Written by Mike Haertel.

REPORTING BUGS

   GNU coreutils online help: <https://www.gnu.org/software/coreutils/>

   Report any translation bugs to <https://translationproject.org/team/>

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SEE ALSO

comm(1), uniq(1)

Full documentation <https://www.gnu.org/software/coreutils/join>

or available locally via: info '(coreutils) join invocation'

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