

# filesstrings: An R package for file and string manipulation

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## Software

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## Summary

`filesstrings` is an R package providing convenient functions for moving files, deleting directories, and a variety of string operations that facilitate manipulating file names and extracting information from strings. For example, R has no `file.move()`, just `file.copy()` and `file.rename()`, so the best way to move a file was to unintuitively rename it. `filesstrings` provides `file.move()`. The package's string operations mostly pertain to dealing with numbers contained within strings. It has a function `NiceFileNums()` for fixing file names such that their numbering is consistent with alphabetical order. For example, 'file10.txt' comes before 'file9.txt' in alphabetical order, so `NiceFileNums()` recognises this and renames them to 'file10.txt' and 'file09.txt' respectively. See documentation at <https://cran.r-project.org/package=filesstrings>.

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