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## Description

`adosubdir(filename)` returns the subdirectory in which Stata would search for *filename*. Typically, the subdirectory will be simply the first letter of *filename*. However, certain files may result in a different subdirectory, depending on their extension.

## Syntax

*string scalar* `adosubdir(string scalar filename)`

## Remarks and examples

`adosubdir("xyz.ado")` returns "x" because Stata ado-files are located in subdirectories with name given by their first letter.

`adosubdir("xyz.style")` returns "style" because Stata style files are located in subdirectories named style.

## Conformability

`adosubdir(filename):`

<i>filename</i> :	1 × 1
<i>result</i> :	1 × 1

## Diagnostics

`adosubdir()` returns the first letter of the filename if the filetype is unknown to Stata, thus treating unknown filetypes as if they were ado-files.

`adosubdir()` aborts with error if the filename is too long for the operating system; nothing else causes abort with error.

## Also see

[\[M-4\] IO](#) — I/O functions

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