

## Description

`findfile(fn, dirlist)` looks for file *fn* along the semicolon-separated list of directories *dirlist* and returns the fully qualified path and filename if *fn* is found. `findfile()` returns "" if the file is not found.

`findfile(fn)` is equivalent to `findfile(fn, c("adopath"))`. `findfile()` with one argument looks along the official Stata ado-path for file *fn*.

## Syntax

```
string scalar findfile(string scalar fn, string scalar dirlist)
```

```
string scalar findfile(string scalar fn)
```

## Remarks and examples

For instance,

```
findfile("kappa.ado")
```

might return C:\Program Files\Stata19\ado\base\k\kappa.ado.

## Conformability

```
findfile(fn, dirlist):
```

<i>fn</i> :	1 × 1
<i>dirlist</i> :	1 × 1 (optional)
<i>result</i> :	1 × 1

## Diagnostics

`findfile(fn, dirlist)` and `findfile(fn)` return "" if the file is not found. If the file is found, the returned fully qualified path and filename is guaranteed to exist and be readable at the instant `findfile()` concluded.

## Also see

### [M-4] **IO** — I/O functions

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