

**findfile()** — Find file

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**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**

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For instance,

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

might return C:\Program Files\Stata18\ado\base\k\kappa.ado.

**Conformability**

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

```

   fn:          1 × 1
   dirlist:     1 × 1 (optional)
   result:     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