

## direxternal() — Obtain list of existing external globals

Description    Syntax    Remarks and examples    Conformability  
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### Description

`direxternal(pattern)` returns a column vector containing the names matching *pattern* of the existing external globals. `direxternal()` returns `J(0,1,"")` if there are no such globals.

*pattern* is interpreted by [M-5] [strmatch\(\)](#).

### Syntax

*string colvector*    `direxternal(string scalar pattern)`

### Remarks and examples

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See [M-5] [findexternal\(\)](#) for the definition of a global.

A list of all globals can be obtained by `direxternal("*")`.

### Conformability

`direxternal(pattern)`:

*pattern*:     $1 \times 1$   
*result*:     $n \times 1$

### Diagnostics

`direxternal(pattern)` returns `J(0,1,"")` when there are no globals matching *pattern*.

### Also see

[M-5] [findexternal\(\)](#) — Find, create, and remove external globals

[M-4] [Programming](#) — Programming functions

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