

direxternal() — Obtain list of existing external globals

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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

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

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

Conformability

`direxternal(pattern)`:

pattern: 1×1

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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