

cat() — Load file into string matrixDescription
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Description

`cat(filename)` returns a column vector containing the lines from text file *filename*.

`cat(filename, line1)` returns a column vector containing the lines from text file *filename* starting with line number *line1*.

`cat(filename, line1, line2)` returns a column vector containing the lines from text file *filename* starting with line number *line1* and ending with line number *line2*.

Syntax

$$\text{string colvector } \text{cat}(\text{string scalar } \textit{filename} \text{ [, real scalar } \textit{line1} \text{ [, real scalar } \textit{line2}]])$$

Remarks and examples

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`cat(filename)` removes new-line characters at the end of lines.

Conformability

`cat(filename, line1, line2):`

<i>filename</i> :	1×1	
<i>line1</i> :	1×1	(optional)
<i>line2</i> :	1×1	(optional)
<i>result</i> :	$r \times 1$,	$r \geq 0$

Diagnostics

`cat(filename)` aborts with error if *filename* does not exist.

`cat()` returns a 0×1 result if *filename* contains 0 bytes.

Also see

[M-4] **IO** — I/O functions

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