

# InMat Function

## Description

Returns the number of elements read into a dimensioned array after a [MatRead](#) statement has successfully executed.

## Syntax

*retval* = **InMat()**

## Parameters

None.

## Returns

In *retval*, the number of elements read into a dimensioned array after a [MatRead](#).

## See also

[MatRead statement](#)

## Example

```
*This code fragment reads row '1' from the CUSTOMERS table into a dimensioned array called CUST.
*The values in the columns that have been read in are displayed.

declare subroutine fsmsg
declare function msg

Open "CUSTOMERS" To CUST_FILE Else
  fsmsg()
  Return 2
End

* read row with key '1' into CUST array.
KEY = '1'
Dim CUST(30)
MatRead CUST From CUST_FILE, KEY Else
  fsmsg()
  return 2
End

* display the value in each column.
num_elements = inMat()
for i = 1 to num_elements
  retval = msg (@window , 'Element number ' : i : ' = ' : CUST(i))
next i
```