

WriteV Statement

Description

Updates the data content of a specified column in a row in a table.

Syntax

WriteV *expression* on | to *filevar*, *key*, *column* then | else *statements*

Parameters

The WriteV statement has the following parameters.

Parameter	Description
<i>Expression</i>	Evaluates to the column contents that are to be written to the table.
<i>Filevar</i>	Refers to a file variable that has been opened in a previous Open statement. The WriteV statement does not support file access using cursors.
<i>Key</i>	Specifies the key of the row to be written.
<i>Column</i>	The number of the column that is to be updated. The value of column must be greater than zero.
<i>Then</i>	The statement(s) following Then are executed if the column is written successfully.
<i>Else</i>	The statement(s) following Else are executed if the column cannot be written. The Status() function indicates the severity of the error, and the system variable @FILE_ERROR contains detail about the nature of the error.

See also

[MatRead](#), [MatWrite](#), [Open](#), [Read](#), [ReadV](#), [Write](#)

Example

```
/* The program reads column 5 from the CUSTOMER record 100, and assigns a value to row.
The new record variable is then written to column 5. */

open "CUSTOMER" To CUSTOMER_TABLE then
  @ID = 100
  readV column From CUSTOMER_TABLE, @ID, 5 then
    * make no presumptions about the case

    FIRST_CHARACTER = column[1,1]

    Convert @LOWER_CASE To @UPPER_CASE In FIRST_CHARACTER

    Convert @UPPER_CASE To @LOWER_CASE In column

    column[1,1] = FIRST_CHARACTER
    writeV column On CUSTOMER_TABLE, @ID, 5 else
      status = Set_FSError()
    end
  end
end
```