

Delete Statement

Description

Deletes a row from a table.

Syntax

Delete [*tablevar* | *Cursor cursorvar*], key Then | Else *statements*

Parameters

The Delete statement has the following parameters.

| Parameter | Description |
|------------------|---|
| <i>tablevar</i> | Created by a previous Open statement. |
| <i>cursorvar</i> | If accessing a cursor, <i>cursorvar</i> contains a cursor variable, and is preceded with the keyword Cursor. Cursor variables are initialized with a Select...By statement. |
| <i>Then</i> | The statement(s) following Then are executed if a record is deleted successfully. |
| <i>Else</i> | The statement(s) following Else are executed if the deletion fails. 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

[If](#), [Open](#), [Select...By](#)

Example

```
/* This code fragment selects the table and reads each row.
If the fifth column of any row is the string "INACTIVE", then the row is deleted from the table. */

$Insert Logical
open "CUSTOMER" to CUST_FILE then
select CUST_FILE
done = FALSE$
loop
  readnext @ID Else Done = TRUE$
until done
  read CUST_REC from CUST_FILE, @ID then
    if CUST_REC<5> = "INACTIVE" then
      delete CUST_FILE, @ID else
        GoSub delete_error
      end
    end
  end else
    GoSub Read_Error
  end
repeat
end else
GoSub Open_Error
end
```