

CLOSE PC FILE

CLOSE { PC } [FILE] <i>work-file-number</i> { WORK }

This chapter covers the following topics:

- Function
- Syntax Description
- Example

For an explanation of the symbols used in the syntax diagram, see *Syntax Symbols*.

Related Statements: [DOWNLOAD PC FILE](#) | [UPLOAD PC FILE](#)

Belongs to Function Group: *Control of Work Files / PC Files*

Function

The statement `CLOSE PC FILE` is used to close a specific PC work file. It allows you to explicitly specify in a program that a PC work file is to be closed.

A work file is also closed automatically when command mode is reached.

See also the Natural Connection and Entire Connection documentation.

Syntax Description

Syntax Element	Description
<i>work-file-number</i>	The <i>work-file-number</i> is the number of the PC work file to be closed. This number must correspond to one of the work file numbers for the PC as defined to Natural.

Example

The following program demonstrates the use of the `CLOSE PC FILE` statement.

```

** Example 'PCCLEX1': CLOSE PC FILE
**
** NOTE: Example requires that Natural Connection is installed.
*****
DEFINE DATA LOCAL
01 W-DAT      (A40)
01 REC-NUM   (N3)
01 I         (P3)

```

```
END-DEFINE
*
REPEAT
UPLOAD PC FILE 7 ONCE W-DAT           /* Data upload
  AT END OF FILE
  ESCAPE BOTTOM
  END-ENDFILE
  INPUT 'Processing file' W-DAT (AD=0)
  /   'Enter record number to display' REC-NUM
  IF REC-NUM = 0
    STOP
  END-IF
  FOR I = 1 TO REC-NUM
    UPLOAD PC FILE 7 ONCE W-DAT
    AT END OF FILE
      WRITE 'Max. record number reached, last record is'
      ESCAPE BOTTOM
    END-ENDFILE
  END-FOR
  I := I - 1
  WRITE 'Record' I ':' W-DAT
CLOSE PC FILE 7                       /* Close PC file 7
END-REPEAT
END
```

Output of Program PCCLEX1:

When you run the program, a window appears in which you specify the name of the PC file from which the data is to be uploaded. The data is then uploaded from the PC. At the end of each loop, the PC file is closed.