CLOSE WORK FILE

CLOSE WORK [**FILE**] *work-file-number*

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: DEFINE WORK FILE | READ WORK FILE | WRITE WORK FILE

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

Function

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

A work file is closed automatically:

- When command mode is reached.

- When an end-of-file condition occurs during the execution of a READ WORK FILE statement.

- Before a DEFINE WORK FILE statement is executed which assigns another file to the work file number concerned.

Syntax Description

Syntax Element	Description
work-file-number	The number of the work file (as defined to Natural) to be closed.

Example

```
** Example 'CWFEX1': CLOSE WORK FILE
************************************************************************
DEFINE DATA LOCAL
1 W-DAT   (A20)
1 REC-NUM (N3)
1 I       (P3)
END-DEFINE
*
REPEAT
  READ WORK FILE 1 ONCE W-DAT  /* READ MASTER RECORD
```

```
  /*
  AT END OF FILE
    ESCAPE BOTTOM
  END-ENDFILE
  INPUT 'PROCESSING FILE' W-DAT (AD=O)
      / 'ENTER RECORDNUMBER TO DISPLAY' REC-NUM
  IF REC-NUM = 0
    STOP
  END-IF
    FOR I = 1 TO REC-NUM
    /*
    READ WORK FILE 1 ONCE W-DAT
    /*
    AT END OF FILE
      WRITE 'RECORD-NUMBER TOO HIGH, LAST RECORD IS'
      ESCAPE BOTTOM
    END-ENDFILE
  END-FOR
  I := I - 1
  WRITE 'RECORD' I ':' W-DAT
  /*
  CLOSE WORK FILE 1
  /*
END-REPEAT
END
```