

RCSL: 43-RI1032

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APPLICATION PROCEDURE RC36-R0017.01

MUSIL CODEPROCEDURE FITEM .

KEYWORDS: MUSIL, APPLICATION, CODEPROCEDURE, DATA ENTRY, LISTING

ABSTRACT: THE PROCEDURE IS USED TO FIND AN ITEM, INSERT AN  
ITEM OR DELETE AN ITEM IN A LIBRARY IN THE DATA ENTRY  
SYSTEM.

RCSL: 43-RI1033: ASCII SOURCE TAPE.

RCSL: 43-RI1034: REL. BIN. TAPE.

FILE: CODEPROCEDURE ITEM

ABSTRACT: THE PROCEDURE IS USED TO FIND AN ITEM, INSERT AN ITEM OR DELETE AN ITEM IN A LIBRARY IN THE DATA ENTRY SYSTEM.

SIZE: 392 BYTES.

DATE: 77.05.13.

CALL: PROCEDURE FITEM(FILE F;  
CONST TYPE: INTEGER;  
CONST LENGTH: INTEGER;  
VAR NAME: STRING(6));

CODEBODY:

NOTE: IN THE MUSIL PROGRAM THERE MUST BE TWO INTEGERS DEFINED JUST AFTER 'NAME' DESCRIBING THE EXTRAWORD AND THE RESULT.

COMMENTS:

F:  
THE FILE CONTAINING THE LIBRARY. IT SHOULD BE OPENED. ZMODE AND ZREM MAY BE CHANGED.

TYPE:

- = 0: SEARCH ITEM:  
NAME: THE NAME OF ITEM.  
EXTRAWORD: IF LENGTH = 4 THEN THE EXTRAWORD WILL BE PLACED HERE.  
RESULT: = 0: NAME FOUND.  
          = 1: NAME NOT FOUND.
- = 1: DELETE ITEM:  
NAME: THE NAME OF THE ITEM.  
EXTRAWORD: NOT USED.  
RESULT: = 0: NAME DELETED.  
          = 1: NAME NOT FOUND.
- = 2: INSERT ITEM:  
NAME: THE NAME OF THE ITEM.  
EXTRAWORD: IF LENGTH = 4 THEN THIS WORD IS INSERTED AFTER THE NAME IN THE LIBRARY.  
RESULT: = 0: NAME INSERTED.  
          = 1: NAME ALREADY EXISTS.

LENGTH:  
THE LENGTH OF THE ITEMS IN THE LIBRARY. IT SHOULD BE 3 OR 4.