

RCSL: 43-RI0929

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APPLICATION PROCEDURE RC36-R0018.01

MUSIL CODEPROCEDURE GET NEXT ITEM

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

;ABSTRACT: THIS PROCEDURE IS USED TO RUN THROUGH A LIBRARY  
IN THE DATA ENTRY SYSTEM TO GET THE NEXT ITEM  
IN THE LIBRARY.

;RCSL: 43-RI0930: ASCII SOURCE TAPE

;RCSL: 43-RI0931: REL. BIN. TAPE

; TITLE: CODEPROCEDURE GET NEXT ITEM  
 ; ABSTRACT: THIS PROCEDURE IS USED TO RUN THROUGH A LIBRARY  
 ; IN THE DATA ENTRY SYSTEM TO GET THE NEXT ITEM  
 ; IN THE LIBRARY.

; SIZE: 228 BYTES.

; DATE: 77.03.23.

; CALL: PROCEDURE GETNEXT(FILE F;  
 ; CONST LENGTH: INTEGER;  
 ; VAR NAME: STRING(6);  
 ; VAR EXTRAWORD: INTEGER;  
 ; VAR STATUS: INTEGER);

CODEBODY;

; COMMENTS:

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

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

NAME:  
 THE NEXT (IF ANY) NAME WILL BE PLACED HERE.

EXTRAWORD:  
 THE EXTRA WORD (IF LENGTH = 4) WILL  
 BE PLACED HERE.

STATUS:  
 BEFORE THE FIRST CALL OF THE PROCEDURE STATUS  
 MAY BE UNDEFINED, OTHERWISE

CALL = -1: THE DISC ZONE IS USED ON A NEW  
 LIBRARY AFTER THE FIRST CALL OF THE  
 PROCEDURE, AND THIS IS THE FIRST CALL  
 ON THE NEW LIBRARY.

CALL = 0: THE DISC ZONE HAS BEEN USED BETWEEN  
 TWO CALLS.

CALL = 1: THE DISC ZONE HAS NOT BEEN USED  
 BETWEEN TWO CALLS.

RESULT=0: END OF LIBRARY NOT REACHED YET.

RESULT=1: END OF LIBRARY. NAME AND EXTRAWORD  
 ARE UNDEFINED.

; NB!! THE PARAMETERS MAY NOT BE CHANGED BETWEEN THIS  
 ; AND THE NEXT CALL OF THE PROCEDURE. THIS MEANS  
 ; THAT YOU THAT YOU SHOULD CONTINUE TO CALL WITH  
 ; THE SAME PARAMETERS UNTIL STATUS = 1.