

RCSL: 43-RI0794

AUTHOR: LISC

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APPLICATION PROCEDURE RC36-R0013.03

MUSIL CODEPROCEDURE ACCES

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

ABSTRACT: THE PROCEDURE READS A PART OF A RECORD FROM ZONE Z.
BEFORE THE FIRST CALL OF A BATCH THE ZONE MUST BE
POSITIONED TO THE FIRST BYTE IN THE FIRST DATA BLOCK.

RC36-RI0795: ASCII SOURCE TAPE.

RC36-RI0796: REL. RTD. TAPE.

LIBR 28.04.76 CODEPROCEDURE ACCES ...01...

LIBR ACCES

LIBR 1
LIBR 10
LIBR

VERSION=03 ; 18.02.77

CODEPROCEDURE ACCES(FILE Z;

```

VAR FIELD   :STRING(80);
VAR NO      :INTEGER;
VAR STATUS  :INTEGER;
VAR SUBFN   :STRING(2));

```

THE PROCEDURE READS A PART OF A RECORD FROM ZONE Z.
BEFORE THE FIRST CALL ON A BATCH THE ZONE MUST BE POSITIONED TO
THE FIRST BYTE IN THE FIRST DATA BLOCK.

A RECORD PART ACCESSED IS DESCRIBED IN NO:

```

NO=0:  A FIELD,
        - THE FIELD CONTENTS IS PLACED AS A STRING IN FIELD
        - STATUS HOLDS THE FIELD STATUS
        - SUBFN IS UNDEFINED
NO=1:  A RECORD HEAD,
        - THE RECORD STATUS IS PLACED IN STATUS
        - THE SUBFORMAT NAME IS PLACED AS A STRING IN SUBFN
        - FIELD IS UNDEFINED
NO=2:  A RECORD END,
        - FIELD, STATUS AND SUBFN ARE UNDEFINED
NO=3:  A BATCH END,
        - FIELD, STATUS AND SUBFN ARE UNDEFINED

```

NO TRANSFER FIELDS AND REGISTER RECORDS WILL BE
SKIPPED BY THE PROCEDURE.
IF NO TRANSFER FIELDS ARE NOT TO BE SKIPPED USE
THE PROCEDURE 'ALLACCES' (RC36-R0015).

NOTE:
THE ZONE MUST NOT BE CHANGED BY THE CALLER BETWEEN FIRST AND
LAST CALL OF ACCES.

FORNK= 1 ; FIRST DATA BLOCK