

ADAS Subroutine xxflnm

SUBROUTINE XXFLNM(DSNIN , DSNFUL , LEXIST)

```
C-----
C
C ***** FORTRAN77 SUBROUTINE: XXFLNM *****
C
C PURPOSE: TO PREPARE A UNIX DATASET NAME FROM A STRING WHICH MAY
C          INCLUDE AN ADAS ENVIRONMENT LEADER AND COMMENTS.
C          THE ADAS ENVIRONMENT VARIABLE MUST BE FIRST AND IN DOUBLE
C          QUOTES. THE COMMENTS MUST EITHER FOLLOW OR PRECEDE A COLON.
C
C CALLING PROGRAM: GENERAL USE
C
C SUBROUTINE:
C
C INPUT : (C80) DSNIN      = INPUT STRING FOR INTERROGATION
C
C OUTPUT: (C80) DSNFUL     = THE FULL EXPANDED FILE NAME WITHOUT
C                          EXTRANEIOUS MATERIAL
C OUTPUT: (L*4) LEXIST     = .TRUE. => NAME FORMED AND FILE EXISTS
C                          .FALSE.=> FAILED TO FORM NAME OR FIND FILE
C
C          (C*80) DSN1      = WORK STRING
C          (C*80) DSNTEMP   = WORK STRING
C          (C*80) BLANK     = BLANK STRING
C          (I*4)  LEN1      = STRING INDEX
C          (I*4)  LEN2      = STRING INDEX
C          (I*4)  LEN3      = STRING INDEX
C          (I*4)  LEN4      = STRING INDEX
C
C ROUTINES:
C          ROUTINE      SOURCE      BRIEF DESCRIPTION
C-----
C          XXSLEN       ADAS        FIND BEGINNING AND END OF A STRING
C          I4UNIT       ADAS        FETCH UNIT NUMBER FOR OUTPUT OF MESSAGES
C          GETENV       UNIX        FETCH AN ENVIRONMENT VARIABLE
C
C
C AUTHOR:  H. P. SUMMERS, UNIVERSITY OF STRATHCLYDE
C          JA8.08
C          TEL. 0141-553-4196
C
C DATE   : 21/05/96
C
C UPDATE:
C
C VERSION: 1.1                                DATE: 29-05-96
C MODIFIED: WILLIAM OSBORN
C          - ADDED CODE FOR INITIAL COMMENTS AND PUT INTO S.C.C.S.
C-----
C-----
C
```

CHARACTER*80
LOGICAL

DSNFUL,
LEXIST

DSNIN