

ADAS Subroutine bxcstr

```
      SUBROUTINE BXCSTR( CSTRGA , IL      , IMAX  ,  
&                      CSTRGB  
&                      )
```

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C-----  
C  
C ***** FORTRAN77 SUBROUTINE: BXCSTR *****  
C  
C PURPOSE:  TO TAKE THE LAST 'IMAX' NON-BLANK BYTES OF THE 'CSTRGA'  
C           STRING AND PLACE THEM IN THE 'CSTRGB' STRING.  
C  
C CALLING PROGRAM: ADAS205/ADAS206  
C  
C SUBROUTINE:  
C  
C INPUT : (C*(*)) CSTRGA() = NOMENCLATURE/CONFIGURATION FOR LEVEL 'IA()'  
C INPUT : (I*4)  IL      = NUMBER OF ENERGY LEVELS  
C INPUT : (I*4)  IMAX    = NUMBER OF NON-BLANK BYTES TO BE EXTRACTED  
C                   FROM THE END OF THE INPUT STRING.  
C  
C OUTPUT: (C*(*)) CSTRGB() = LAST 'IMAX' NON-BLANK BYTES FROM 'CSTRGA()'  
C  
C       (I*4)  IFIRST  = POSITION OF FIRST NON-BLANK BYTE IN CSTRGA()  
C       (I*4)  ILAST   = POSITION OF LAST  NON-BLANK BYTE IN CSTRGA()  
C       (I*4)  ILEN    = LENGTH IN BYTES OF NON-BLANK PART OF CSTRGA  
C       (I*4)  I       = GENERAL USE (ARRAY INDEX)  
C  
C  
C ROUTINES:  
C  
C       ROUTINE      SOURCE      BRIEF DESCRIPTION  
C       -----  
C       XXSLEN       ADAS        FIRST/LAST NONBLANK BYTES IN STRING  
C  
C AUTHOR:  PAUL E. BRIDEN (TESSELLA SUPPORT SERVICES PLC)  
C          K1/0/37  
C          JET EXT. 5023  
C  
C DATE:    06/07/93  
C-----  
C-----
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```
      CHARACTER*(*)  CSTRGA(IL) ,  CSTRGB(IL)  
      INTEGER        IL ,          IMAX
```