

ADAS Subroutine e7titl

```
SUBROUTINE E7TITL( IBSEL , DSNAME ,  
&                  CWAVEL , CIION , CICODE , CISCRP , CITYPE ,  
&                  TITLX  
&                  )
```

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C-----  
C  
C ***** FORTRAN77 SUBROUTINE: E7TITL *****  
C  
C PURPOSE: TO CREATE THE DESCRIPTIVE TITLE FOR SELECTED DATA-BLOCK.  
C  
C CALLING PROGRAM: ADAS507/SGCF  
C  
C SUBROUTINE:  
C  
C INPUT : (I*4)  IBSEL      = SELECTED DATA-BLOCK: INDEX  
C INPUT : (C*44) DSFULL     = FULL MVS INPUT DATA SET NAME  
C  
C  
C INPUT : (C*10) CWAVEL     = SELECTED DATA-BLOCK: WAVELENGTH  
C INPUT : (C*5)  CIION      = SELECTED DATA-BLOCK: RADIATING ION  
C INPUT : (C*8)  CICODE     = SELECTED DATA-BLOCK: SOURCE CODE  
C INPUT : (C*8)  CISCRP     = SELECTED DATA-BLOCK: SOURCE SCRIPT  
C INPUT : (C*5)  CITYPE     = SELECTED DATA-BLOCK: RADIATION TYPE  
C  
C OUTPUT: (C*80) TITLX     = SELECTED DATA-BLOCK: DESCRIPTIVE TITLE  
C  
C          (C*2)  C2        = GENERAL USE 2 BYTE CHARACTER STRING  
C  
C ROUTINES: NONE  
C  
C AUTHOR:  H. P. SUMMERS, JET  
C          K1/1/57  
C          JET EXT. 4941  
C  
C DATE:    18/04/94  
C  
C VERSION  : 1.1  
C DATE     : 25-01-2001  
C MODIFIED : Martin O'Mullane  
C          - Ported to unix from JETSHP.ADASXX50.FORT  
C-----  
C-----
```

```
CHARACTER*8      CICODE  
CHARACTER*5      CIION  
CHARACTER*8      CISCRP  
CHARACTER*5      CITYPE  
CHARACTER*10     CWAVEL  
CHARACTER*80     DSNAME  
CHARACTER*120    TITLX  
INTEGER          IBSEL
```