

ADAS Subroutine datitl

```
      SUBROUTINE DATITL( IOPT      ,  
&          IP_RES    , IL_RES  ,  
&    DSFULL    ,  
&          TITLX  
&          )
```

```
C-----  
C  
C ***** FORTRAN77 SUBROUTINE: DATITL *****  
C  
C PURPOSE:  TO CREATE THE DESCRIPTIVE TITLE FOR SELECTED DATA-BLOCK.  
C  
C CALLING PROGRAM: ADAS410  
C  
C SUBROUTINE:  
C  
C INPUT : (I*4)  IOPT      = Type of plot  
C INPUT : (I*4)  IL_RES    = resolved DR parent  
C INPUT : (I*4)  IL_RES    = resolved DR level  
C I  
C INPUT : (C*80) DSFULL    = FULL INPUT DATA SET NAME  
C  
C INPUT : (C*9)   CDONOR   = SELECTED DATA-BLOCK: DONOR IDENTITY  
C  
C INPUT : (C*9)   CRECVR   = SELECTED DATA-BLOCK: RECEIVER IDENTITY  
C  
C INPUT : (C*10) CFSTAT   = SELECTED DATA-BLOCK: FINAL STATE SPEC.  
C  
C OUTPUT: (C*120) TITLX   = SELECTED DATA-BLOCK: DESCRIPTIVE TITLE  
C  
C          (C*2)  C2       = GENERAL USE 2 BYTE CHARACTER STRING  
C  
C  
C AUTHOR   : Martin O'Mullane  
C           K1/1/43  
C           JET EXT. 5313  
C  
C DATE     : 25/9/97  
C  
C VERSION  :  
C MODIFIED :  
C  
C-----  
C-----  
C          CHARACTER*120      DSFULL,      TITLX  
C          INTEGER           IL_RES,      IOPT,      IP_RES
```