```
EEEEEEEEEEEEEEEEE   DDDDDDDDDD        TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE   DDDDDDDDDD        TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEE   DDDDDDDDDD        TTTTTTTTTTTTTTTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEEEEEEEEEEE        DDD       DDD             TTT
EEEEEEEEEEEE        DDD       DDD             TTT
EEEEEEEEEEEE        DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEE                 DDD       DDD             TTT
EEEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
EEEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
EEEEEEEEEEEEEEEEE   DDDDDDDDDD                TTT
```

```
PPPPPPPP     SSSSSSSS  EEEEEEEEEE   CCCCCCC  TTTTTTTTTT   SSSSSSSS
PPPPPPPP     SSSSSSSS  EEEEEEEEEE   CCCCCCC  TTTTTTTTTT   SSSSSSSS
PP      PP  SS          EE              CC         TT    SS
PP      PP  SS          EE              CC         TT    SS
PP      PP  SS          EE              CC         TT    SS
PPPPPPPP      SSSSSS   EEEEEEE          CC         TT      SSSSSS
PPPPPPPP      SSSSSS   EEEEEEE          CC         TT      SSSSSS
PP                SS   EE               CC         TT           SS
PP                SS   EE               CC         TT           SS
PP                SS   EE               CC         TT           SS
PP                SS   EE               CC         TT           SS      ....
PP          SSSSSSSS   EEEEEEEEEE   CCCCCCC        TT    SSSSSSSS       ....
PP          SSSSSSSS   EEEEEEEEEE   CCCCCCC        TT    SSSSSSSS       ....


RRRRRRR   EEEEEEEEEE    QQQQQQ
RRRRRRR   EEEEEEEEEE    QQQQQQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RR    RR  EE          QQ      QQ
RRRRRRRR  EEEEEEE     QQ      QQ
RRRRRRRR  EEEEEEE     QQ      QQ
RR   RR   EE          QQ  QQ  QQ
RR   RR   EE          QQ  QQ  QQ
RR    RR  EE          QQ    QQ
RR    RR  EE          QQ    QQ
RR     RR EEEEEEEEEE    QQQQ QQ
RR     RR EEEEEEEEEE    QQQQ QQ
```

```
!+
! This file, PSECTS.REQ, defines the macros for declaring program
! sections in BLISS.
!-


!*******************************************************************************
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! Revision History:

! Note: this first section of the revision history refers to RTLPSECT.

! 01-2  - Data PIC, NOSHR.  TNH 19-Dec-77
! 01-03 - Make OWN be NOSHARE. TNH 6-Jan-77.
! 01-5  - Make OWN be PIC.  TNH 27-June-78.
! 01-6  - Change name to RTLPSECT.REQ.  JBS 14-NOV-78
! 1-007 - Add copyright notice.  JBS 16-NOV-78
! 1-008 - Change PSECT names to start with "_", to conform to new RTL
!             standard.  JBS 21-DEC-78
! 1-009 - Remove the PRINT statement, for the new BLISS compiler.
!             JBS 02-OCT-1979

! End of revision history for RTLPSECT, beginning of revision history
! for PSECTS.

! 1-010 - Created PSECTS from RTLPSECT.  JBS 17-Dec-1980
! 1-011 - Update copyright notice.  JBS 21-Jun-1983
!--

!
! Declare PSECTS for all EDT modules.
!+
! Macro to declare PSECTs for a facility, given the facility prefix.
```

```
! The declarations are very dependent on the linker algorithm for
! sorting PSECTs.  Currently that algorithm divides PSECTs into four
! groups depending on WRITE vs NOWRITE and EXECUTE vs NOEXECUTE.
! Therefore in order to get compact programs, PLIT is made EXECUTABLE
! to get it close to CODE.
!
!       Example of use:
!
! PSECT DECLARATIONS:
!
!       DECLARE_PSECTS (FOR);    ! Declare PSECTs for FOR$ facility
!
! Note: since the methodology manual does not yet specify where PSECT
! declarations go in a module, they are put between EQUATED SYMBOLS
! and OWN STORAGE (which is after INCLUDE files).
!-

MACRO
    DECLARE_PSECTS (FAC) =

        PSECT
            CODE = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)),
            PLIT = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)),
            OWN  = %NAME ('_', FAC, $DATA) (READ, WRITE, NOEXECUTE, NOSHARE, PIC, ADDRESSING_MODE (LONG_RELATIVE)),

            GLOBAL = %NAME ('_', FAC, $DATA) (READ, WRITE, NOEXECUTE, NOSHARE, PIC, ADDRESSING_MODE (LONG_RELATIVE)) %
;

!+
! Define macro for declaring PIC (position independent) dispatch tables
! as OWN storage (would be better if BIND table = PLIT (...), however,
! BLISS doesn't allow table to be referenced inside PLIT definition,
! so use OWN storage instead).  The OWN storage is temporarily defined
! to be same PSECT as code, then DECLARE_PSECTS should be called again
! to restore OWN to _fac$DATA PSECT.
!-

MACRO
    DISPATCH_PSECTS (FAC) =

        PSECT
            CODE = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)),
            PLIT = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)),
            OWN  = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)),
            GLOBAL = %NAME ('_', FAC, $CODE) (READ, NOWRITE, EXECUTE, SHARE, PIC, ADDRESSING_MODE (WORD_RELATIVE)) %
;

!       End of file PSECTS.REQ
```

ERRMSG
REQ

TRACEOFF
REQ

SUPPORTS
REQ

TRAROUNAM
REQ

BADKEY
LIS

CHMCMBLIN
LIS

TRACEON
REQ

TRANSLATE
REQ

CALLWIO
LIS

CHMBEGSEN
LIS

CHMBELL
LIS

SYSSYM
REQ

TRANNAMES
REQ

CHMCHGC
LIS

CHMDELLIN
LIS

TRACELIT
REQ

EDTREQ
REQ

KEYPADDEF
REQ

CALLFIO
LIS

CHMBEGWRD
LIS

CHMCLRCC
LIS

CHMDELLIN
LIS

CHMBEEP
LIS

CHMCHANGE
LIS

TRACEMAC
REQ

CHMDELCHR
LIS

PSECTS
REQ

VERSION
REQ

CHMCHKCC
LIS

CHMINPUT
LIS