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H*
H/TITLE P55ARA02 - DOCUMENTING RPG STRUCTURE
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H* PROGRAM..... P55ARA02
H* AUTHOR..... BENITO ABRAHAM
H* APLICATION..... JDE- GENERAL PURPOSE
H* FUNCTION..... DOCUMENTING RPG STRUCTURE
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F*
F* PROGRAM REVISION LOG
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F*      Date      Programmer      Nature of Revision
F* -----
F*      05-11-2008 BABRAHAM      CREATION
F* -----

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FFSOURCE UF  E          DISK
F          FSOURCE          KRENAMEISOURC
BEA01 *
BEA01E          $AOB          12  1
BEA01 *
I          DS
I          1  80 SRCDTA
I          6  6 $CTRL
I          7  7 $ASTE
I          28 29 $CMD2
I          28 30 $CMD3
I          28 31 $CMD4
I          28 32 $CMD5
I          60 64 $COMEN
BEA03I*          60 60 $MARCA
BEA03I*          61 64 $NIVEA
BEA03I          60 63 $NIVEA
BEA01I          60 72 $OBSE
C          Z-ADD*ZEROS          $LEVEL  40
BEA01C          Z-ADD*ZEROS          I          40
C          Z-ADD10          $DELTA  20
C          1          SETLLFSOURCE
C          READ FSOURCE          LR
C          *INLR          DOWEQ*OFF          0010-----
C          $CTRL          IFEQ 'C'          0020-----
C          $CTRL          OREQ ' '
C          $ASTE          ANDEQ '*'
BEA88C          $CTRL          OREQ ' '
BEA88C          $ASTE          ANDEQ '/ '
BEA05C*          $ASTE          ANDNE '*'
C          SELEC          0030-----
C          $CMD2          WHEQ 'IF'          0030-----
BEA05C          $ASTE          ANDNE '*'
C          $CMD2          OREQ 'DO'
BEA05C          $ASTE          ANDNE '*'
C          $CMD3          OREQ 'CAS'
BEA33C          $FCAS          ANDEQ*ZEROS
BEA05C          $ASTE          ANDNE '*'
C          $CMD5          OREQ 'SELEC'
BEA05C          $ASTE          ANDNE '*'
C          $CMD5          OREQ 'BEGSR'
BEA05C          $ASTE          ANDNE '*'
* BEGIN STRUCTURE
C          CLEAR$COMEN
C          MOVE '-'          $MARCA  1
BEA01 *
BEA01C          $LEVEL          DIV  10          $NIVEL  40
BEA01C          12          SUB $NIVEL          J          40
BEAZZC          J          IFGT *ZEROS          0040-----
BEA01C          1          DO J          I          0050-----
BEA01C          MOVEA$MARCA          $AOB,I
BEA01C          ENDDO          0050-----
BEAXXC          MOVEA'. '          $AOB,J
BEA01C          $NIVEL          IFGT *ZEROS          0050-----
BEA01C          13          SUB $NIVEL          K          40
BEA01C          K          DO 12          I          0060-----
BEA01C          MOVEA'| '          $AOB,I
BEA01C          ENDDO          0060-----
BEA01C          ENDIF          0050-----
BEAZZC          ENDIF          0040-----
BEA01C          MOVEA$AOB          $OBSE
BEA01 *

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      C          ADD $DELTA    $LEVEL
BEA01C*        MOVE $OBSE     $NIVEA
      C          MOVE $LEVEL   $NIVEA
BEA33C          $CMD3        IFEQ 'CAS'      0040-----
BEA33C          Z-ADD$LEVEL   $FCAS    40
BEA33C          ENDIF
      C          UPDATISOURC
      C          $CMD2        WHEQ 'WH'      0030-----
BEA05C          $ASTE        ANDNE '*'
      C          $CMD4        OREQ 'ELSE'
BEA05C          $ASTE        ANDNE '*'
BEA33C          $CMD3        OREQ 'CAS'
BEA33C          $FCAS        ANDNE*ZEROS
BEA33C          $ASTE        ANDNE '*'
* STRUCTURE BIFURCATION
      C          CLEAR$COMEN
      C          MOVE '-'      $MARCA
BEA01 *
BEA02C          SUB $DELTA     $LEVEL
BEA01C          $LEVEL       DIV 10         $NIVEL
BEA01C          12          SUB $NIVEL     J
BEAZZC          J          IFGT *ZEROS      0040-----
BEA01C          1          DO J            I      0050-----
BEA01C          MOVEA$MARCA   $AOB,I
BEA01C          ENDDO
BEAXXC          MOVEA'|'     $AOB,J
BEA01C          $NIVEL       IFGT *ZEROS      0050-----
BEA01C          13          SUB $NIVEL     K
BEA01C          K          DO 12          I      0060-----
BEA01C          MOVEA'|'     $AOB,I
BEA01C          ENDDO
BEA01C          ENDIF
BEAZZC          ENDIF
BEA01C          MOVEA$AOB     $OBSE
BEA02C          ADD $DELTA    $LEVEL
BEA01 *
      C          MOVE $LEVEL   $NIVEA
      C          UPDATISOURC
      C          $CMD3        WHEQ 'END'      0030-----
BEA05C          $ASTE        ANDNE '*'
* END OF STRUCTURE
      C          CLEAR$COMEN
      C          MOVE '-'      $MARCA
BEA01 *
BEA02C          SUB $DELTA     $LEVEL
BEA01C          $LEVEL       DIV 10         $NIVEL
BEA01C          12          SUB $NIVEL     J
BEAZZC          J          IFGT *ZEROS      0040-----
BEA01C          1          DO J            I      0050-----
BEA01C          MOVEA$MARCA   $AOB,I
BEA01C          ENDDO
BEAXXC          MOVEA''''     $AOB,J
BEA01C          $NIVEL       IFGT *ZEROS      0050-----
BEA01C          13          SUB $NIVEL     K
BEA01C          K          DO 12          I      0060-----
BEA01C          MOVEA'|'     $AOB,I
BEA01C          ENDDO
BEA01C          ENDIF
BEAZZC          ENDIF
BEA01C          MOVEA$AOB     $OBSE
BEA02C          ADD $DELTA    $LEVEL
BEA01 *
      C          MOVE $LEVEL   $NIVEA
BEA33C          $LEVEL       IFEQ $FCAS      0040-----
BEA33C          Z-ADD*ZEROS   $FCAS
BEA33C          ENDIF
      C          UPDATISOURC
      C          SUB $DELTA    $LEVEL
BEA04C*BEA99
BEA99C          $LEVEL       WHGE $DELTA    0030-----
BEA04 * LINES WITHOUT STRUCTURE
BEA04C          CLEAR$COMEN
BEA04C          MOVE ' '      $MARCA
BEA04 *
BEA04C**        SUB $DELTA     $LEVEL
BEA04C          $LEVEL       DIV 10         $NIVEL
BEA04C          12          SUB $NIVEL     J
BEAZZC          J          IFGT *ZEROS      0040-----
BEA04C          1          DO J            I      0050-----
BEA04C          MOVEA$MARCA   $AOB,I
BEA04C          ENDDO
BEA04C          0050-----

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BEA04C	\$NIVEL	IFGT *ZEROS		0050----			
BEA04C	13	SUB \$NIVEL	K				
BEA04C	K	DO 12	I	0060--			
BEA04C		MOVEA' '	\$AOB,I				
BEA04C		ENDDO		0060--			
BEA04C		ENDIF		0050----			
BEAZZC		ENDIF		0040----			
BEA04C		MOVEA\$AOB	\$OBSE				
BEA04C**		ADD \$DELTA	\$LEVEL				
BEA04 *							
BEA04C*		MOVE \$LEVEL	\$NIVEA				
BEA04C		UPDATISOURC					
C		ENDSL		0030----			
*							
C		ENDIF		0020----			
C		READ FSOURCE		LR			
C		ENDDO		0010----			