

	CCCCCCCCCCCC	RRRRRRRRRR	FFFFFFFFFFFF
	CCCCCCCCCCCC	RRRRRRRRRR	FFFFFFFFFFFF
	CCCCCCCCCCCC	RRRRRRRRRR	FFFFFFFFFFFF
CCC		RRR	RRR
CCC		RRR	RRR
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CCC		RRR	RRR
	CCCCCCCCCCCC	RRR	RRR
	CCCCCCCCCCCC	RRR	RRR
	CCCCCCCCCCCC	RRR	RRR

CCCCCCCC	RRRRRRR	FFFFFFFFF	
CCCCCCCC	RRRRRRR	FFFFFFFFF	
CC	RR	RR	FF
CC	RR	RR	FF
CC	RR	RR	FF
CC	RR	RR	FF
CC	RRRRRRR	FFFFFFFFF	
CC	RRRRRRR	FFFFFFFFF	
CC	RR	RR	FF
CC	RR	RR	FF
CC	RR	RR	FF
CC	RR	RR	FF
CCCCCCCC	RR	RR	FF
CCCCCCCC	RR	RR	FF
			....
			....
			....
			....

SSSSSSSS	DDDDDDD	LL	
SSSSSSSS	DDDDDDD	LL	
SS	DD	DD	LL
SS	DD	DD	LL
SS	DD	DD	LL
SS	DD	DD	LL
SSSSSS	DD	DD	LL
SSSSSS	DD	DD	LL
	SS	DD	LL
	SS	DD	LL
	SS	DD	LL
	SS	DD	LL
SSSSSSSS	DDDDDDD	LLLLLLLLL	
SSSSSSSS	DDDDDDD	LLLLLLLLL	

```

(      Version 'V04-000'
(
(*****
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(*****
(
( CRF USER ARGUMENT LISTS
(
module $CRFDEF;

/*
/* CRF$INSRTREF ARGUMENT LIST
/*

aggregate CRFDEF structure prefix CRF$:
  FILL_1 longword fill prefix CRFDEF tag $$;          /* ARGUMENT COUNT
  IR_CTLTBL longword unsigned;                        /* CRF CONTROL TABLE ADR
  IR_KEYADR longword unsigned;                       /* KEY ADDRESS
  IR_REFADR longword unsigned;                       /* REFERENCE INDICATOR ADR
  IR_REFLAG word unsigned;                           /* REFERENCE INDICATOR FLAGS
  FILL_2 byte dimension 2 fill prefix CRFDEF tag $$; /* UNUSED
  IR_DEFIND byte unsigned;                            /* DEFINITION INDICATOR
  FILL_3 byte dimension 3 fill prefix CRFDEF tag $$; /* UNUSED

/*
/* CRF$INSRTKEY ARGUMENT LIST
/*

end CRFDEF;

aggregate CRFDEF1 structure prefix CRF$:
  FILL_4 longword fill prefix CRFDEF tag $$;          /* ARGUMENT COUNT
  IK_CTLTBL longword unsigned;                        /* CRF CONTROL TABLE ADR
  IK_KEYADR longword unsigned;                       /* ADDRESS OF KEY
  IK_VALADR longword unsigned;                       /* ADDRESS OF VALUE

```

```

      IK_VALFLG word unsigned; /* VALUE FLAGS
      FICL_5 byte dimension 2 fill prefix CRFDEF tag $$; /* UNUSED

/*
/* CRF$OUT ARGUMENT LIST
/*
end CRFDEF1;

aggregate CRFDEF2 structure prefix CRF$:
  FILL 6 longword fill prefix CRFDEF tag $$; /* ARGUMENT COUNT
  OU_CTLTBL longword unsigned; /* CRF CONTROL TABLE ADR
  OU_LINWID longword unsigned; /* OUTPUT LINE WIDTH
  OU_PAG1 byte unsigned; /* ! LINES/PAGE 1
  FICL 7 byte dimension 3 fill prefix CRFDEF tag $$; /* UNUSED
  OU_S0CPAG byte unsigned; /* ! LINES/SUCCESSIVE PAGES
  FICL 8 byte dimension 3 fill prefix CRFDEF tag $$; /* UNUSED
  OU_PRTIND byte unsigned; /* REF PRINT INDICATOR
  FICL 9 byte dimension 3 fill prefix CRFDEF tag $$; /* UNUSED
  OU_SAVIND byte unsigned; /* SAVE INDICATOR

/*
/* CRF CONTROL TABLE OFFSETS
/*

end CRFDEF2;

aggregate CRFDEF3 structure prefix CRF$:
  HASHT longword unsigned; /* HASH TABLE ADDRESS
  LASTKEY longword unsigned; /* LAST KEY LOOKED AT ADDRESS
  KEYTYPE OVERLAY union;
    KEYTYPE byte unsigned; /* TYPE OF KEY IN TABLE
    KEYTYPE BITS structure;
      BINARY bitfield; /* 1 = KEY IS BINARY 0 = ASCII
    end KEYTYPE BITS;
  end KEYTYPE_OVERLAY;
  FLAGS byte unsigned; /* MISC. FLAGS FOR FUTURE EXPANSION
  ERRSTS word unsigned; /* SECONDARY ERROR STATUS CODE
  ENTRIES longword unsigned; /* NUMBER OF ENTRIES IN CROSS REFERENCE
  DYNMEM longword unsigned dimension 2; /* LISTHEAD OF DYNAMIC MEMORY
  MAXBLK longword unsigned; /* SIZE (IN BYTES) OF BLOCK TO ALLOCATE
  MEMEXP longword unsigned; /* SIZE (IN PAGES) OF BLOCK TO ALLOCATE
  FILL 10 longword dimension 8 fill prefix CRFDEF tag $$; /* SPARES
  ERROR longword unsigned; /* ERROR ROUTINE ADDRESS
  OUTPUT longword unsigned; /* OUTPUT ROUTINE ADDRESS
  K1FMTBL longword unsigned; /* KEY1 FIELD FORMAT TBL ADR
  K2FMTBL longword unsigned; /* KEY2 FIELD FORMAT TBL ADR
  V1FMTBL longword unsigned; /* VAL1 FIELD FORMAT TBL ADR
  V2FMTBL longword unsigned; /* VAL2 FIELD FORMAT TBL ADR
  R1FMTBL longword unsigned; /* REF1 FIELD FORMAT TBL ADR
  R2FMTBL longword unsigned; /* REF2 FIELD FORMAT TBL ADR
end CRFDEF3;

end_module $CRFDEF;

```

