

FORMATS FOR MAPPER RUN FUNCTION STATEMENTS

RUN FUNCTION CALL - FOR

@ADD,MD,TP,RD,MD,TP,RD
 @ADR,MD,TP
 @ART EXPRESSIONS VNDATA
 @AUX,MD,TP,RD,STA,DEV,SEQY/N,FMT,TAB,DELHD,
 DEL 1STCH, SPACEQ,TRANS,ID,STATL
 @CPY,OPT SITE,QUAL,FILE,ELT,VER SITE,QUAL,FILE,ELT,
 VER USER,DPT,CMT
 @DAT,MD,TP,RD OPT CHR LNTP,PRM
 @DLL,MD,TP,RD,ADR,DEV,PGRLAB
 @DLR,MD,TP,RD
 @DSP,MD,TP,RD,LINE,TABQ,FMT,INTRMY/N
 @DUP,MD,TP,RD
 @FND,MD,TP,RD,LINE,LABEL OPT CHR LNTP,PRM VNRID,
 VNLIN
 @IND,MD,TP,LNQTY,LABEL
 @LCH,MD,TP,RD,LINE,LABEL OPT CHR PRM/PRM ,VNLIEQ,
 VNRID
 @LLN,MD,TP,RD,LABEL VNLIN
 @LNx,MD,TP,RD,LINE,DQTY,LNQTY
 @LN-,MD,TP,RD,LINE,LNQTY
 @LN+,MD,TP,RD,LINE,LNQTY,CLINE
 @LOC,MD,TP,RD,LINE,LABEL OPT CHR PRM VNCHAR,VNLIN,
 VNRID
 @LOK,MD,TP,RD
 @MAU,MD1,TP1,RD1,MD2,TP2,RD2,LABEL OPT CHR1 LNTP1,
 PRM1 CHR2 LNTP2,PRM2
 @MCH,MD1,TP1,RD1,MD2,TP2,RD2,LABEL OPT CHR1 LNTP1,
 PRM1 CHR2 LNTP2,PRM2
 @MOD,MD,TP
 @OUT,MD,TP,RD,LINE,LNQTY,OUTLN,TABQ,ERASEY/N,
 INTRMY/N,PD,PROT,FTY/N,SP,BL
 @PRT,MD,TP,RD,SEQY/N,FMT,SITE,CPYQ,ALLY/N,SPACEQ,
 DELVRY,SF
 @RDC,MD,TP,RD,LINE,LNQTY,LNTP,
 LABEL CHR VNDATA . OUT NEXT LINE
 @RD,MD,TP,RD,LINE,LABEL CHR VNDATA
 @REP,MD,TP,RD,MD,TP,RD
 @RFM,MD,TP,RD,MD,TP,RD OPT CHR LNTP,PRM CHR LNTP,PRM
 @RLN,LINE,LABEL CHR VNDATA
 @RRN,MD,TP,RD,FMT,Y/N RUNAME,VN SITE,USER,DPT,PW,
 DSP,LN,MD,PW,TP,FMT
 @RTN,MD,TP,RD,FMT MD,PW,TP,FMT
 @RUN NAME,VN (UP TO 40 VARIABLES)
 @SEN,MD,TP,RD,STA
 @SLU,MD,TP,RD,LABEL OPT CHR LNTP, 'PRM' VNFNDS,VNLNS
 @SOR,MD,TP,RD OPT CHR LNTP,PRM
 @SRH,MD,TP,RD,LINE,LNQTY,LABEL OPT CHR LNTP,
 PRM VNFNDS,VNLNS
 @SRL,MD,TP,RD,LABEL OPT CHR LNTP, 'PRM' VNFNDS,
 VNLNS
 @SRU,MD,TP,RD,LINE,LNQTY,LABEL OPT CHR LNTP,
 PRM VNFNDS,VNLNS,VNRID
 @STR,MD,TP,RD,RUNID
 @SUB,MD,TP,RD,LABEL OPT CHR LNTP,
 PRM VNDATA . OUT NEXT LINE
 @TCS,MD,TP,RD,FMT,DEV,FNC,ID,ADR,TRNSP,TBCD,TRK,EOT,
 EOD,DELHD,SPC,STA
 @TOT,MD,TP,RD,LABEL OPT CHR LNTP,PRM VNDATA
 @WRL,MD,TP,RD,LINE CHR LNTP,VNDATA . (USE LOK & ULK)

MAPPER RUN FUNCTION FORMATS

CALL	FUNCTION	RUN STATEMENT (IN FIELD CODES)
ADD,	APPEND	M, T, R, M, T, R
ADR,	ADD RPT	M, T (RNM = RID)
ART	ARITH	EQ;EQ V, V
BRK.,	BREAK	M, T (BLNK=RUN TYPE)
CHG	CHANGE VAR	V
DAT,	DATE	M, T, R O C T, P
DEL	DELETE	SU DELETE
DLL,	U400 LOAD	M, T, R, ADDRESS
DLR,	DEL RPT	M, T, R
DSP,	DISPLAY	M, T, R, LN, TQ, FMT, I (RSM TO CONTINUE)
DUP,	DUP RPT	M, T, R (RNM = RID)
FND,	FIND	M, T, R, LN, L O C T, P V(R), V(LN)
*		
GTO	GO TO	END/L/LIN +/-N
IF	CONDITION	CHG & OR GTO
IND,	INDEX	M, T, LINES
INS	INSERT CHR	V(C) V(C)
LCH,	LOC & CHG	M, T, R, LN, L O C P/P V(LQ), V(R)
*		
LLN,	LAST LINE	M, T, R V(LN NO.)
LOC,	LOCATE	M, T, R, LN, L O C P V(C), V(LN), V(R)
LOG	TURN ON	ACCOUNTING LOG
LN+,	ADD LINE/S	M, T, R, LN, LQ, T
LN-,	DEL LINE/S	M, T, R, LN, LQ
LNx,	DUP LINE	M, T, R, LN, LQ, LQ
LOK,	UPDATE LOCK	M, T, R
MCH,	MATCH	M, T, R, M, T, R O C T, P C T, P
*		
MAU,	MATCH UPD	M, T, R, M, T, R O C T, P C T, P
*		
OUT,	DISPLAY OUT	M, T, R, LN, LQ, PL, TQ E(Y), I(Y), PD, P/E
*		
RDC,	READ CONT	M, T, R, LN, LQ, T, L C V (OUTP NST LN)
RD, L,	READ LINE	M, T, R, LN, L C V
REL	RELEASE	STILL SIGNED ON
RLN,	READ LINE2	LINE, LABEL C V
REP,	REPLC REP	M, T, R, M, T, R
RFM,	REFORM	M, T, R, M, T, R O C T, P C T, P
*		
RNM	RESULT SAVE	-1 2 3 4
RNM	RID TO RES.	M, T, R -01 2 3 4
RUN	START RUN	NAME, V(40 MAX REC AS INPUT\$)
SEN,	SEND MSG	M, T, R, STA
SOR,	SORT	M, T, R O C T, P
SRH,	SEARCH	M, T, R, LN, LQ, L O C T, P V(F), V(L)
*		
SRL,	SRCH LIST	M, T, R, L O C T, 'P' V

MAPPER RUN FUNCTION FORMATS (Cont.)

CALL	FUNCTION	RUN STATEMENT (IN FIELD CODES)
SLU,	SRC LIST UD	M, T, R, L O C T, 'P' V
SRU,	SRH UPDAT	M, T, R, LN, LQ, L O C
*		T, P V(F), V(L), V(R)
STR,	BATCH ST	M, T, R, RUN-ID
SUB,	SUBTOTAL	M, T, R, L O C T, P V
*		V (OUTPUT NXT LN)
TOT,	TOTALIZER	M, T, R, L O C T, P V
ULK	UPD UNLOCK	
UPD	UPDATE	SRU & MAU UPDATE
WAT	WAIT	MILLISECONDS
WRL,	WRITE LINE	M, T, R, LN C T, V(DATA) (USE LOK & ULK)
XIT	SIGN OFF	USER SIGN OFF
\	CONTINUE	STATEMENT NEXT LN
/	MULTIPLE	PARAMETERS
AUX,	AUXILIARY	M, T, R, STA, DV, SEQN, FORM, TBCD, DELHD, 1ST CHAR, SPACE, TRNSP, ID
PRT,	PRINT	M, T, R, SEQN, FMT, SITE, COPIES, ALL, SP, DELV
TCS,	CASSETTE	M, T, R, FMT, DEV, FNC, ID, ADR, TRNSP, TBCD, TRK, EOT, EDD, DLHD, SP, STA
RRN,	REMOTE RUN	M, T, R, FMT RNM, VAR SITE, USER, OPT, PW, D(Y), LN, M, PW, T, FMT
RTN,	RR RETURN	M, T, R, FMT M, PW, T, FMT

RESERVE WORD CALLS

CHAR\$	=	LINE CHARACTER QTY
DATE 0\$	=	YMMD
DATE 1\$	=	YYMMD
DATE 2\$	=	DD MMM YY
DATE 3\$	=	Y DAY
DATE 4\$	=	YY DAY
DEPT \$	=	DEPT ID
INPUT\$	=	UP TO 10 (12 CHR VAR'S W/RUN CALL UP TO 40 (12 CHR VAR'S) FROM AN OUT
IO\$	=	IO QTY
LINES\$	=	CURR LINE NO.
LLP\$	=	LOGIC LINE QTY
MODE\$	=	RESULT
MODE 1\$	=	MODE
SCNH\$	=	LINE LENGTH
SCNV\$	=	SCREEN LINE QTY
SOE\$	=	SOE
SOEH\$	=	HORIZONTAL POSITION IN
SOEV\$	=	VERTICAL POSITION IN
STNUM\$	=	STATION
TIMES\$	=	HH:MM:SS
TYPE\$	=	TYPE NO.
USER\$	=	USER NAME

FIELD CODES

C	=	CHARACTERS
E	=	ERASE
F	=	FORMAT
I	=	INTERIM DISPLAY
L	=	LABEL
LN	=	LINE
LQ	=	LINE QUANTITY
M	=	MODE
P	=	PARAMETER
PDQ	=	PUSH DOWN QUANTITY
PL	=	START LINE OUT
R	=	RID
SN	=	STATION NO.
T	=	TYPE
TQ	=	TAB QUANTITY
V	=	VARIABLE

IN A RUN CONTROL STATEMENT
(TIC MARKS) ARE:

USED IN PLACE OF OPTION WHEN
OPTION NOT USED

PLACED AROUND A TAB SET

PLACED AROUND A V WHEN
V IS USED FOR OTHER THAN
A VARIABLE

PLACED AROUND A SPACE
WHEN SPACE IS NOT USED
TO TERMINATE FIELD

PLACED AROUND COMMA
WHEN COMMA DOES NOT
TERMINATE A SUB-FIELD

PLACED AROUND /
WHEN / DOES NOT INDICATE
MULTIPLE PARAMETERS

PLACED AROUND \ WHEN
\ DOES NOT MEAN CONTROL
LINE CONTINUATION

DBL RID FUNCTION:

1st RID SPECIFIED IS ISSUING REPORT

2nd RID SPECIFIED IS RECEIVING REPORT