

# BASIC MAPPER FUNCTIONS

\*\*For internal SPERRY use only\*\*

FUNCTION	CALL	OPT.	DESCRIPTION
ABORT			USE MESSAGE WAITING BUTTON . . . . .
ADD LINES	JN+		ADD SPECIFIED NUMBER OF LINES BEGINNING ON THE LINE FOLLOWING THE REQUEST . . . . .
ADD REPORT	AR		ADD A NEW RID . . . . .
APPEND REPORT	ADTO		ADD RID ON DISPLAY TO SPECIFIED RID . . . . .
APPEND REPORT	ADON		ADD SPECIFIED RID TO RID ON DISPLAY . . . . .
ARITHMETIC	A		ARITHMETIC CALCULATOR . . . . .
AUXILIARY PRINT	AUX		PRINT A REPORT ON DEVICE ATTACHED TO SPECIFIED STATION . . . . .
BINARY FIND	BF		SCAN REPORTS OF A GIVEN TYPE . . . . .
		O	BUILD A RESULT OF PARAMETERS ONLY . . . . .
		R	SEARCH A RANGE OF RIDS . . . . .
		@	SEARCH FOR BLANKS OR SPACES . . . . .
CALCULATE CHANGE	CAL		CALCULATE REPORT VALUES . . . . .
	CHG		CHANGE A CHARACTER STRING IN ANY POSITION . . . . .
*		A	(ALL LINE TYPES) SCAN ALL LINE TYPES . . . . .
*		S	(START SCAN) SCAN SPECIFIED LINES ONLY . . . . .
*			(SN) START SCAN ON LINE N . . . . .
*			(SN1-N2) START SCAN ON LINE N1 AND STOP SCAN ON N2 . . . . .
*			(SN1, N2) START SCAN ON LINE N1 AND CONTINUE SCANNING N2 LINES . . . . .
*		F	LONG FORMAT ONLY TO INDICATE CHARACTER IN COLUMN ONE IS PART OF THE STRING. . . . .
*		T	SET 'TRANSPARENT' CHARACTERS . . . . .
		O	ONLY CHANGES IN RESULT. . . . .
		U	(USED WITH O OPTION) PRODUCE AN UPDATABLE RESULT . . . . .
DATE ANALYZER	DATE		CREATE A RESULT BASED ON ANALYSIS ON DATES IN A RID . . . . .
*		W	NOTE DAY OF THE WEEK OF A DATE (MON, TUE, ETC.) . . . . .
*		A	(ALL LINE TYPES) PERFORM DATE ANALYSIS ON ALL LINE TYPES. . . . .
*		I	'IGNORE' NORMAL HEADER LIMITATIONS. . . . .
		T	(TIME) CONVERT TIME TO HOURS IN DECIMAL . . . . .
		1-7	SPECIFY NUMBER OF DAYS IN THE WEEK FOR DATE ANALYSIS . . . . .
			SPECIAL DATE FORMAT CODES
		A	YMMDD
		B	YYMMDD
		C	DD MMM YY
		D	YDAY
		E	YYDAY
DELETE	DEL		DELETE DATA AFTER SEARCH UPDATE . . . . .
DELETE LINES	JN-		DELETE SPECIFIED NUMBER OF LINES BEGINNING ON THE LINE OF THE REQUEST . . . . .
DELETE REPORT	DR		DELETE RID ON DISPLAY. . . . .
DUPLICATE LINES	JNX		DUPLICATE LINE SPECIFIED NUMBER OF TIMES (MAX 99). . . . .
DUPLICATE REPORT	XR		DUPLICATE RID ON DISPLAY . . . . .
FIND	F		SCAN A REPORT AND DISPLAY AT THE FIRST FIND. . . . .
*		A	(ALL LINE TYPES) SCAN ALL LINE TYPES. . . . .
*		P	(PARAGRAPH) FIND DATA GROUPED BASED ON LINE TYPE . . . . .
HELP	HELP		EXPLANATION OF ERRORS AND COMMANDS . . . . .
INDEX	I		DISPLAY SPECIFIED NUMBER LINES FROM EACH RID IN SPECIFIED TYPE . . . . .
INSERT LINES	JQIN1,N2		INSERT N2 LINES STARTING AT N1 AND COPY A TOTAL OF Q TIMES . . . . .
LINE CONTROL	L		RESTORE LINE CONTROL . . . . .
LINE ZERO	LZ		ANALYZE REPORT AND PRESENT A SUMMARY . . . . .
LOCATE	LOC		LOCATE A CHARACTER STRING IN ANY POSITION. . . . .
*		A	(ALL LINE TYPES) SCAN ALL LINE TYPES. . . . .
*		B	BEGIN DISPLAY SPECIFIED NUMBER OF LINES 'BEFORE' FIND. . . . .
*		O	DISPLAY 'ONLY' THE LINES FOUND. . . . .
*		S	(START SCAN) SCAN SPECIFIED LINES ONLY . . . . .
*			(SN) START SCAN ON LINE N . . . . .
*			(SN1-N2) START SCAN ON LINE N1 AND STOP SCAN ON N2. . . . .
*			(SN1, N2) START SCAN ON LINE N1 AND CONTINUE SCANNING FOR N2 LINES . . . . .
*		U	ROLL 'UP' ONE FULL SCREEN BEFORE MAKING NEXT FIND . . . . .
*		F	LONG FORMAT ONLY TO INDICATE CHARACTER IN COLUMN ONE IS PART OF THE STRING. . . . .
*		T	SET 'TRANSPARENT' CHARACTERS. . . . .

## BASIC MAPPER FUNCTIONS (Cont.)

FUNCTION	CALL	OPT.	DESCRIPTION
MATCH	MA		CREATE A RESULT BASED ON ITEMS MATCHED IN 2 RIDS . . . . .
MATCH UPDATE	MAU	P	PRESORTED DATA FOR MATCH . . . . .
*		F	CREATE A RESULT ON ITEMS MATCHED IN 2 RIDS WITH UPDATE CAPABILITY . . . . .
*		M	DO NOT 'FILL' MOVE FIELDS ON NON-MATCHED ITEMS . . . . .
*		N	(MATCHED LINES) CREATE A RESULT OF MATCHED LINES . . . . .
*		D	(NON-MATCHED LINES) CREATE A RESULT OF NON-MATCHED LINES . . . . .
*		S	(DELETE) DELETE MATCH HEADERS DENOTING NUMBER OF ITEMS MATCHED . . . . .
		D	(SORT) CREATE A RESULT WITH MATCHED LINES ONLY IN ISSUING REPORT SEQUENCE . . . . .
		P	PRESORTED DATA FOR MATCH UPDATE . . . . .
MODE SWITCH	M		SWITCH MODES (M MODE NUMBER PASSWORD) (M 123PASSWORD) . . . . .
MOVE LINES	JQMN1,N2		MOVE N2 LINES STARTING AT N1 AND COPY A TOTAL OF Q TIMES. (REMOVE FROM . . . . .
			PREVIOUS PLACE) . . . . .
PAINT DISPLAY	PNT		RE-DISPLAY REPORT WITHOUT CHANGING ITS LINE POSITION . . . . .
PRINT	PR		PRINT A REPORT ON HIGH SPEED PRINTER . . . . .
REPLACE REPORT	REP		REPLACE RESULT ON DISPLAY IN SPECIFIED RID . . . . .
REQUEUE PRINT	SQ		RESTART PRINT OF AN AUXILIARY PRINT AFTER INTERRUPTION . . . . .
RESUME	RSM		CONTINUE A SUSPENDED PROCESS . . . . .
RETRIEVE RID	RET R		RETRIEVE YESTERDAY'S VERSION OF SPECIFIED RID . . . . .
SAVE RESULT	SV		SAVE RESULT TEMPORARILY . . . . .
SEARCH	S		CREATE A RESULT ON SEARCHED ITEMS . . . . .
SEARCH UPDATE	SU		CREATE A RESULT ON SEARCHED ITEMS WITH UPDATE CAPABILITY . . . . .
*		B(n)	(BAIL OUT) STOP SCAN AFTER Nth FIND . . . . .
*		R	(RID) USE TO SEARCH MORE THAN ONE RID IN A TYPE . . . . .
*		L	(LEAVE OUT) EXCLUDE SPECIFIED TYPE LINES IN A SEARCH RESULT . . . . .
*		A	(ALL LINES) SEARCH WILL BE PERFORMED AGAINST ALL LINE TYPES . . . . .
*		P	(PARAGRAPH) FIND DATA GROUPED TOGETHER BASED ON LINE TYPE . . . . .
*		Q	USE IN CONJUNCTION WITH P OPTION TO STOP SCAN AFTER FIRST FIND . . . . .
		N	(NON-MATCHED LINES) CREATE A RESULT OF NON-MATCHED PARAMETERS . . . . .
		T	(TAB-CODED LINE) BRING UP PREVIOUS TAB-CODED LINE WITH REQUEST . . . . .
		@	(BLANK CHARACTER) BRING UP SPACES OR BLANKS AS PARAMETERS . . . . .
		F	(FLOATING POINT NUMBERS) BRING UP NUMBER ANYWHERE IN FIELD . . . . .
*		D	(DELETE) DELETE SEARCH HEADERS DENOTING NUMBER OF FINDS . . . . .
*		H	(HEADER) DELETE MULTIPLE REPORT HEADERS FROM RESULT . . . . .
*		S	(SORT) GROUP RESULTS ON A MULTIPLE ITEM SEARCH BY ITEM . . . . .
SEND MESSAGE	SS		SEND A MESSAGE TO ANOTHER STATION . . . . .
SEND REPORT	SEND		SEND A REPORT TO ANOTHER STATION . . . . .
SIGN OFF	X		SIGN OFF MAPPER SYSTEM . . . . .
SIGN ON	JDOE,7,GLORY		SIGN ON TO MAPPER (MAPPER SIGN-ON: USERID,DEPARTMENT,PASSWORD) . . . . .
SORT	SORT		CREATE A RESULT WITH THE DATA SORTED AS SPECIFIED . . . . .
*		P	(PARAGRAPH) SORT . . . . .
STOP PRINT	SX		STOP A PRINT ON AN AUXILIARY PRINTER . . . . .
TOTALIZE	TOT		CREATE A RESULT BASED ON MATHEMATICAL MANIPULATIONS . . . . .
*		E	(ENTRY COUNT) ACCUMULATE THE NUMBER OF ENTRIES ON ANY TOTALIZATION . . . . .
*		=	COLUMN FILL IN COLUMN 1 ONLY . . . . .
*		R	(ROUND) ROUND RESULTS AS SPECIFIED R1, R10, R100, R.1, R.01 . . . . .
*		O	RESULT TO CONTAIN TOTAL LINES 'ONLY' . . . . .
*		A	(ALL LINE TYPES) TOTALIZE PERFORMED ON ALL LINE TYPES . . . . .
*		I	'IGNORE' NORMAL HEADER RESTRICTIONS . . . . .
*		H	HORIZONTAL CUMULATION . . . . .
			TOTALIZE SYMBOLS
*		*	MULTIPLICATION S SUBTOTAL
*		+	ADDITION A AVERAGE
*		-	SUBTRACTION M MOVE
*		/	DIVISION C CUMULATIVE
*		=	FILL FIELD = RECEIVE
TYPE INDEX	T		DISPLAY 8 TYPES IN THE MODE WITH OCTAL TYPE AND DESCRIPTION . . . . .
UPDATE	UPD		UPDATE DATA ON 'UPD RESULT' . . . . .