Command Prompt

Command	Action
LOGTO accountname	Change to a different MV account
LO	Log out of the system
HELP	View user help via help menu
LISTUSER	List users on the system
CS	Clear screen
LIST.READU	List items locked
TERM	Show terminal characteristics

Query Operators

Used to relate field to field or field to criteria

WITH field Operator field or WITH field Operator "criteria"

Symbol	Synonyms	Description
=	EQ	Equal to
#	<>,>;<,NE	Not equal to
>	GT, AFTER	Greater than
<	LT, BEFORE	Lesser than
>=	=>, GE	Greater than or equal to
<=	=<, LE	Lesser than or equal to
LIKE	MATCHES, MATCHING	Finds a matching word (… is a wildcard)
UNLIKE	NOT.MATCHING	Finds not matching word (… is a Wildcard)
SPOKEN	SAID, ~	Phonetic matching (Universe only)

Query functions

Querying the data files. Multiple criteria can be specified with AND or OR. Sort order can be BY (ascending) or BY.DNSD (descending).
Multi-values for a field can also be sorted BY.EXP (ascending) or BY.EXP.DSND (descending).

Command	Description
LIST CLIENTS	List all clients in no specific order showing all default fields
LIST ONLY CLIENTS	List all client primary keys in no specific order, NOT showing default fields
LIST CUSTOMERS NAME STOREPHONE ID-SUPP	List customer name and store phone numbers without the primary key. ID-SUPP modifier must be added if you do not want the primary key displayed
SORT …	Same as LIST, but in primary key order
COUNT CLIENTS	Display count of clients rather than list of data
COUNT ORDERS WITH DATE = "04-01-2022"	Display count of orders based on specific criteria
LIST CUSTOMERS WITH CITY = "London"	List customer default fields for those in London
SORT CUSTOMERS WITH ZIP LIKE "9N"	List customer default fields for those with a 9-digit zip code in primary key order
LIST PRODUCTS BY PRICE BY DESC	List all product default fields in ascending price order then if same price by description
LIST ORDERS BY.DSND DATE	List all orders default fields in descending date order
LIST ORDERS WITH CUSTID = "7279" BY.DSND DATE	List orders default fields for customer number 7279 in descending date order
LIST ONLY CUSTOMERS WITH ZIP UNLIKE "5N"	List of customer primary keys that do not have a 5 digit zip
LIST ORDERS WITH SHIPPED = DATE	List orders default fields for those that had items that shipped the day the order was entered
LIST ORDERS BY.EXP PRODID PRODID DESC QTY	List orders, showing the multiple products of all the orders sorted by the product id displaying the order primary key, product id, description and ship quantity
LIST ORDERS BY.EXP PRODID BREAK.ON PRODID DESC TOTAL QTY	List orders exploding out the products and printing a total when the product id changes
LIST ORDERS BY.EXP PRODID BREAK.ON PRODID DESC TOTAL QTY DET-SUPP	List orders exploding out the products and only printing one total line each time product id changes
LIST CUSTOMERS BY NAME NAME STOREPHONE HEADING "Customers List"	Add a heading to a report
LIST CUSTOMERS BY NAME NAME STOREPHONE FOOTING "Customer List"	Add a footing to a report

Command line formatting

These query commands allow a file to be queried and listed altering the existing field definitions content (EVAL), conversion (CONV), format (FMT) and or column heading (COL.HDG).

Command	Description
LIST CUSTOMERS EVAL "@RECORD<1>"	List all customer records displaying the primary key and first field
LIST VENDORS NAME CONV "MCT"	List vendor id and name with name converted to Upper case first letter and lowercase after
LIST ORDERS WITH INST # "" INST FMT "55L"	List orders with instructions and show those instructions left justified in 55 characters
LIST PRODUCTS DESC COL.HDG "Type of fruit"	List product primary key and description with description having a heading of Type of fruit

Command Stack

Command	Action
.L	List commands in history
.Xn	Execute command n in the stack
.Dn	Delete an item from the stack
.Rn	Recall n to top
.Cn/from/to	Change string "from" to "to" in command n
.Cn/from/to/G	Same, but all occurrences of "from"
.A extra	Add "extra" to end of the line
.S name n	Save command n as a VOC entry "name"

Select lists

Lists can be saved (SAVE.LIST), manipulated (EDIT.LIST) and retrieved (GET.LIST). The select buffer will limit the subsequent query function or application process to those primary keys in the buffer.

Command	Description
SELECT CUSTOMERS	Place all CUSTOMERS primary keys in select buffer
SELECT COMPANIES WITH CITY = "LONDON"	Place COMPANIES, in LONDON, primary keys in select buffer
SAVE.LIST EMAIL_CAMPAIGN_1	Save whatever is in the current select buffer into a list called EMAIL_CAMPAIGN_1
GET.LIST ORDERS_MAY	Place items from list ORDERS_MAY into the current select buffer
EDIT.LIST CUSTOMERS.TO.UPDATE	Allow editing the saved list CUSTOMERS.TO.UPDATE with a simple line editor.

Editing records with AE

Command	Description
P	Display next page of item lines
Q	Quit out of record
I	Enter Insert mode after current line. Press <Enter> on blank line to exit back to command mode
I data	Insert "data" after current line
n (a number)	Move to line n of the item if it exists.
+n OR -n	Move ahead n lines or back n lines
T	Move to top of item
B	Move to bottom of item
.C/from/to	Change the first occurrence "from" to "to" in line
.C/from/to/n	Change the next n lines first occurrence of "from" to "to"
C/from/to/nG	Change the next n lines all occurrences of "from" to "to". The n if not specified will be considered 1.
A data	Append "data" to end of statement. Use a second space if space "data" is to be appended.
B string	Break the current line after string making string the end of the current line
CAT	Concatenate next line to the end of the current line (opposite of B above)
Dn	Delete n lines. I n not specified will be considered 1
DUP	Duplicate and insert current line after current line
L string	Locate string
< AND >	Start a block AND End a block
COPY/MOVE/DROP	Copy, move, drop (delete) the block
SAVE	Save changes to the item
.X &ED&macro	Execute macro as saved in &ED& file
XEQ command	Execute command and return back to editor

DICT fields

Field Number	Line of the database record
Formula	Interactive functions and statements
Conversion	Blank field unless a computer conversion is needed to display data in human format such as date, time and money
Column Header	Title that appears at the top of the column if horizontal or front of row if vertical
Format	Column format specified by number and justification 8R – 8 characters right justified, 5L – 5 characters left justified, 15T – 15 characters left justified and word wrapped at 15 characters
Single or Multi	S – Single value field (default if not specified), M – Multi-valued field

Data Fields (D-Type)	Interactive (I-Type)	Phrase
0001 D	I	PH
0002 Field Number	Formula	Fields
0003 Conversion	Conversion	Not applicable
0004 Column Header	Column Header	Not applicable
0005 Format	Format	Not applicable
0006 Single or Multi	Single or Multi	Not applicable

Index Commands (Be aware, INDEX affects current users. DO NOT UPDATE while database active)

Command	Description
CREATE.INDEX filename fieldname	Create an index on filename using the DICT fieldname
BUILD.INDEX filename fieldname	Update the index on filename built from the DICT fieldname
DELETE.INDEX filename fieldname	Delete an index on filename called fieldname
LIST.INDEX filename fieldname/ALL	List indexes on filename for a specified fieldname or all indexes