



This is the tutorial for the base feature of IBM File Manager for z/OS®, one of the IBM zSeries® Problem Determination tools.

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In this section, you will learn how to change the location displayed.

Option 1 displays the view entry panel



```
Process  Options  Help
-----
File Manager          Primary Option Menu
Command ==> 1
-----
0  Settings          Set processing options      User ID . : TSS12
1  View              View data                    System ID : STLABF6
2  Edit              Edit data                    Appl ID  . : FMN
3  Utilities         Perform utility functions   Version . : 10.1.0
4  Tapes             Tape specific functions     Terminal. : 3278A
5  Disk/VSAM        Disk track and VSAM CI functions Screen. . : 1
6  OAM              Work with OAM objects       Date. . . : 2010/05/19
7  Templates        Template and copybook utilities Time. . . : 03:15
8  HFS              Access Hierarchical File System
9  WebSphere MQ     List, view and edit MQ data
X  Exit              Terminate File Manager

F1=Help      F2=Split      F3=Exit      F4=CRetriev  F7=Backward  F8=
F9=Swap      F10=Actions   F12=Cancel

Enter
```

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From the File Manager main menu, Option 1 is View. Type 1 on the command line, and press Enter.

The view entry panel was displayed



```
Process  Options  Help
-----
File Manager                               View Entry Panel
Command ==> █

Input Partitioned, Sequential or VSAM Data Set, or HFS file:
Data set/path name ADLAB.CUST1 +
Member . . . . . (Blank or pattern for member list)
Volume serial . . . . . (If not cataloged)
Start position . . . . . +
Record limit . . . . . Record sampling _

Copybook or Template:
Data set name . . ADLAB.COPYLIB
Member . . . . . CUST1 (Blank or pattern for member list)

Processing Options:
Copybook/template Start position type Enter "/" to select option
 1 1. Above - 1. Key - Edit template _ Type (1,2,S)
 2. Previous 2. RBA - Include only selected records
 3. None 3. Record number - Binary mode, reclen 80
 4. Create dynamic

F1=Help F2=Split F3=Exit F4=Expand F7=Backward F8=Forward
F9=Swap F10=Left F11=Right F12=Cancel

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```

The view entry panel is displayed and the fields contain the input file name, copybook library, and member name along with the processing option. Enter.

Use the locate command to position to a record



```

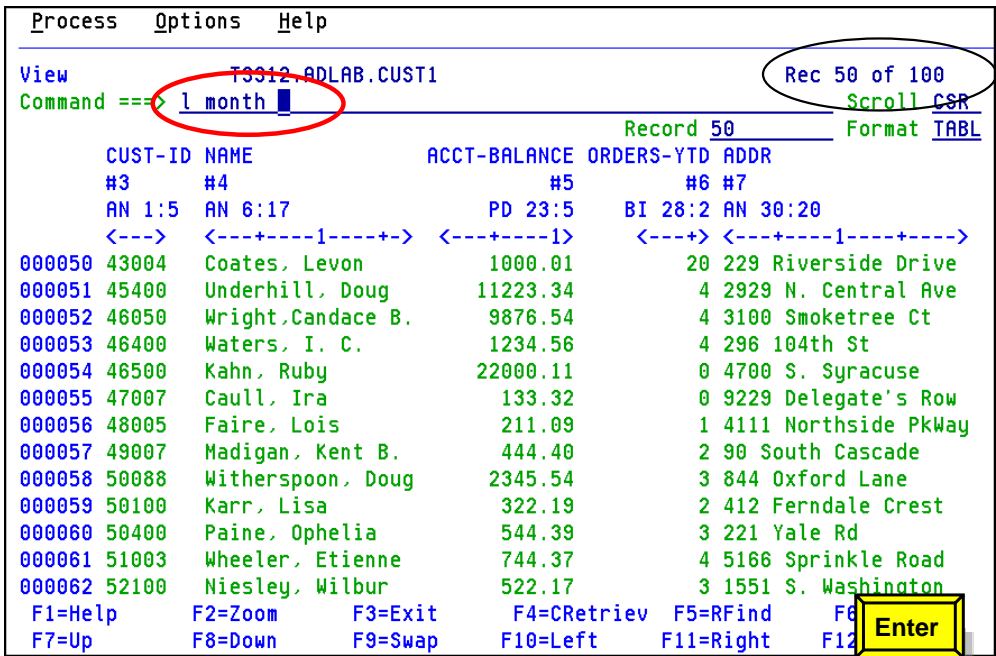
Process  Options  Help
-----
View      TSS12.ADLAB.CUST1
Command ==> L 50
Top of 100
Scroll CSR
Record AT TOP
Format TABL

CUST-ID NAME          ACCT-BALANCE  ORDERS-YTD  ADDR
#3          #4          #5          #6 #7
AN 1:5     AN 6:17     PD 23:5     BI 28:2 AN 30:20
<--->     <---+---1---+> <---+---1> <---+> <---+---1---+--->
***** **** Top of data ****
000001 01001  Lynn, Amanda          610.05          10 89 Clay Springs Rd
000002 02200  Graham, Anne          67.68           9 119 North Lake Road
000003 02202  Major, Art            1234.56          5 1512 Pine Bluff
000004 03003  Prentice, Anne        0.00             7 33 Renshaw
000005 03390  Deeds, Darren         74.00            3 649 Brown Street
000006 05570  Parker, Ford          233.27           12 3039 Manning St.
000007 06101  Early, Brighton      311.08           10 9662 Summit Road
000008 06106  Lander, Annette      489.84            7 6127 Cedar Street
000009 06711  Dubree, Dustin       192.98           11 9229 Delegate's Row
000010 06900  Bacon, Chris P.      1001.01           0 1134 Rosetta
000011 07008  Houston, Roger       296.97           10 4411 Northside Pkway
000012 07044  Schauer, April       88.83            7 7331 Gulf Shore Dr
F1=Help   F2=Zoom   F3=Exit   F4=CRetriev F5=RFind   F6
F7=Up     F8=Down   F9=Swap   F10=Left   F11=Right  F12
Enter
    
```

So far, you have learned about the FIND and CHANGE commands. Another helpful navigation command is LOCATE. FIND and CHANGE act on data in your records, but LOCATE works on metadata, or data about data. For example you can locate field names or record numbers.

The LOCATE command also works with record numbers. On the command line type the letter L for the locate command along with a record number and press enter.

Use the locate command to position to a field name



Process Options Help

View TSS12 ADLAB.CUST1 Rec 50 of 100

Command ==> l month Scroll CSR

Record 50 Format TABL

CUST-ID	NAME	ACCT-BALANCE	ORDERS-YTD	ADDR
#3	#4	#5	#6	#7
AN 1:5	AN 6:17	PD 23:5	BI 28:2	AN 30:20
<--->	<---+---1---+>	<---+---1>	<---+>	<---+---1---+>
000050	43004 Coates, Levon	1000.01	20	229 Riverside Drive
000051	45400 Underhill, Doug	11223.34	4	2929 N. Central Ave
000052	46050 Wright, Candace B.	9876.54	4	3100 Smoketree Ct
000053	46400 Waters, I. C.	1234.56	4	296 104th St
000054	46500 Kahn, Ruby	22000.11	0	4700 S. Syracuse
000055	47007 Caull, Ira	133.32	0	9229 Delegate's Row
000056	48005 Faire, Lois	211.09	1	4111 Northside PkWay
000057	49007 Madigan, Kent B.	444.40	2	90 South Cascade
000058	50088 Witherspoon, Doug	2345.54	3	844 Oxford Lane
000059	50100 Karr, Lisa	322.19	2	412 Ferndale Crest
000060	50400 Paine, Ophelia	544.39	3	221 Yale Rd
000061	51003 Wheeler, Etienne	744.37	4	5166 Sprinkle Road
000062	52100 Niesley, Wilbur	522.17	3	1551 S. Washington

F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=...

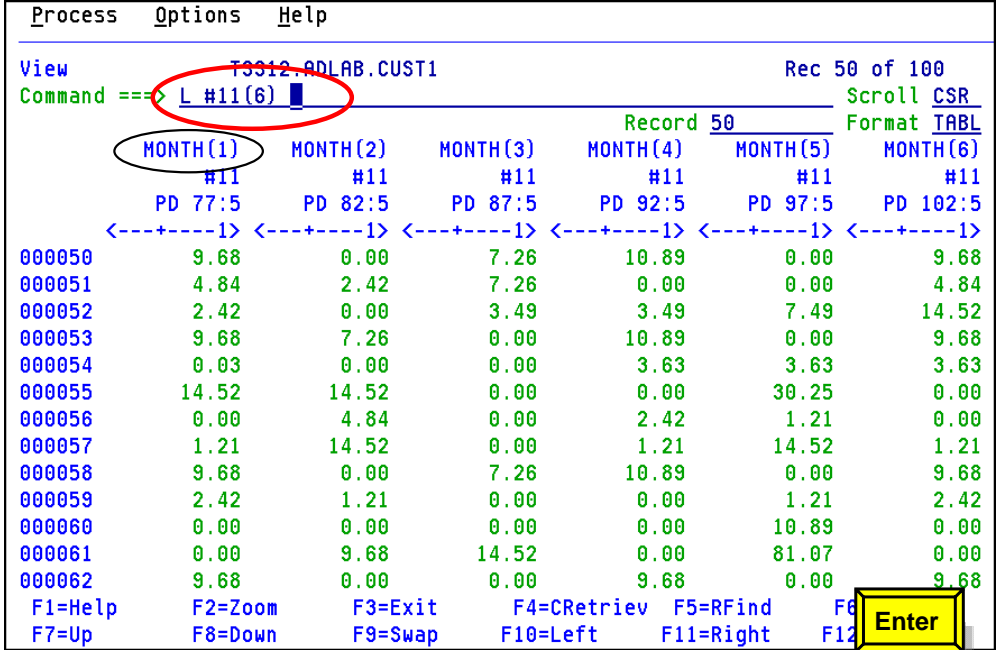
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=...

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The display was position to record number you specified.

Type L “space bar” month on the command line and press enter.

Use the locate command to position to an array element



The screenshot shows the IBM File Manager interface. At the top, there are menu options: Process, Options, and Help. Below that, the current file is identified as TSS12.ADLAB.CUST1, and the current record is 50 of 100. The command line shows 'Command ==> L #11(6)'. The table below has columns labeled MONTH(1) through MONTH(6). The first 'MONTH(1)' column header is circled in red. The table contains numerical data for each record from 000050 to 000062. At the bottom of the screen, there are function key definitions (F1-F12) and a yellow box with the word 'Enter' inside it, indicating the next step.

	MONTH(1)	MONTH(2)	MONTH(3)	MONTH(4)	MONTH(5)	MONTH(6)
	#11	#11	#11	#11	#11	#11
	PD 77:5	PD 82:5	PD 87:5	PD 92:5	PD 97:5	PD 102:5
000050	9.68	0.00	7.26	10.89	0.00	9.68
000051	4.84	2.42	7.26	0.00	0.00	4.84
000052	2.42	0.00	3.49	3.49	7.49	14.52
000053	9.68	7.26	0.00	10.89	0.00	9.68
000054	0.03	0.00	0.00	3.63	3.63	3.63
000055	14.52	14.52	0.00	0.00	30.25	0.00
000056	0.00	4.84	0.00	2.42	1.21	0.00
000057	1.21	14.52	0.00	1.21	14.52	1.21
000058	9.68	0.00	7.26	10.89	0.00	9.68
000059	2.42	1.21	0.00	0.00	1.21	2.42
000060	0.00	0.00	0.00	0.00	10.89	0.00
000061	0.00	9.68	14.52	0.00	81.07	0.00
000062	9.68	0.00	0.00	9.68	0.00	9.68

In this example, the command L MONTH was entered, which positions you to the next field name that contained the word month. Also, Just so you know, you do not have to type in the full field name. You could have typed LOCATE NT, and it would have located NT in the MONTH field name.

Now, type L "space bar" #11(6) on the command line. Enter.

Use the locate command to position to a field reference number



Process Options Help

View TSS12.ADLAB.CUST1 Rec 50 of 100

Command ==> L #3 Scroll CSR

Record 50 Format TABL

	MONTH(6) #11 PD 102:5	MONTH(7) #11 PD 107:5	MONTH(8) #11 PD 112:5	MONTH(9) #11 PD 117:5	MONTH(10) #11 PD 122:5	MONTH(11) #11 PD 127:5
000050	9.68	0.00	8.00	0.00	7.26	9.68
000051	4.84	0.00	73.81	73.81	73.81	73.81
000052	14.52	0.00	7.26	0.00	0.00	10.89
000053	9.68	0.00	9.68	0.00	7.26	0.00
000054	3.63	2.42	1.21	0.00	33.88	3.63
000055	0.00	0.00	33.88	0.00	1.21	0.00
000056	0.00	0.00	7.26	0.00	9.68	0.00
000057	1.21	0.00	2.42	1.21	4.84	0.00
000058	9.68	0.00	8.00	0.00	7.26	9.68
000059	2.42	1.21	2.42	0.00	4.84	7.26
000060	0.00	33.88	0.00	0.00	7.26	59.29
000061	0.00	10.89	0.00	10.89	9.68	0.00
000062	9.68	0.00	10.89	9.68	0.00	0.00

F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=...
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=...

Enter

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That located field number 11. It is an array field, and you are now positioned to the 6th occurrence of the array.

Now type L #3 on the command line and press enter.

Label a record with .ABC



Process Options Help

View TSS12.ADLAB.CUST1 Rec 50 of 100

Command ==> Scroll CSR

Record 50 Format TABL

CUST-ID	NAME	ACCT-BALANCE	ORDERS-YTD	ADDR
#3	#4	#5	#6	#7
AN 1:5	AN 6:17	PD 23:5	BI 28:2	AN 30:20
<--->	<---+---1---+>	<---+---1>	<---+>	<---+---1---+--->
000050	43004 Coates, Levon	1000.01	20	229 Riverside Drive
000051	45400 Underhill, Doug	11223.34	4	2929 N. Central Ave
000052	46050 Wright, Candace B.	9876.54	4	3100 Smoketree Ct
000053	46400 Waters, I. C.	1234.56	4	296 104th St
000054	46500 Kahn, Ruby	22000.11	0	4700 S. Syracuse
000055	46600 Jia	133.32	0	9229 Delegate's Row
00.abc	49007 Kent B.	444.40	2	90 South Cascade
000058	50088 pon, Doug	2345.54	3	844 Oxford Lane
000059	50100 KAHN, Lisa	322.19	2	412 Ferndale Crest
000060	50400 Paine, Ophelia	544.39	3	221 Yale Rd
000061	51003 Wheeler, Etienne	744.37	4	5166 Sprinkle Road
000062	52100 Niesley, Wilbur	522.17	3	1551 S. Washington

F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=...
 F7=Up F8=Down F9=Swap F10=Left F11=Right F12=...

Enter

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Your display should now be position to the beginning of record fifty.

You can also locate edit labels. To create an edit label, in the prefix area (the line command area next to the records) just type in a dot and then the name of your label. You can make up any label names that you like. This example creates one called dot ABC (.ABC). When you hit Enter...

Use the locate command to position to the label



```
Process  Options  Help
View      TSS12 ADLAB.CUST1                      Rec 50 of 100
Command ==> l .abc                               Scroll CSR
                                                Record 50   Format TABL
CUST-ID NAME          ACCT-BALANCE  ORDERS-YTD  ADDR
#3      #4              #5              #6 #7
AN 1:5  AN 6:17        PD 23:5     BI 28:2 AN 30:20
<--->  <---+---1---+>  <---+---1>    <---+>  <---+---1---+--->
000050 43004  Coates, Levon          1000.01      20 229 Riverside Drive
000051 45400  Underhill, Doug          11223.34     4 2929 N. Central Ave
000052 46050  Wright,Candace B.       9876.54     4 3100 Smoketree Ct
000053 46400  Waters, I. C.           1234.56     4 296 104th St
000054 46500  Kahn, Ruby              22000.11    0 4700 S. Syracuse
000055 47007  Caull, Ira              133.32      0 9229 Delegate's Row
000056 48005  Faire, Lois             211.09      1 4111 Northside PkWay
.ABC 49007  Madigan, Kent B.        444.40      2 90 South Cascade
000058 50088  Witherspoon, Doug       2345.54     3 844 Oxford Lane
000059 50100  Karr, Lisa              322.19      2 412 Ferndale Crest
000060 50400  Paine, Ophelia          544.39      3 221 Yale Rd
000061 51003  Wheeler, Etienne        744.37      4 5166 Sprinkle Road
000062 52100  Niesley, Wilbur         522.17      3 1551 S. Washington
F1=Help  F2=Zoom  F3=Exit  F4=CRetriev  F5=RFind  F6
F7=Up    F8=Down  F9=Swap  F10=Left   F11=Right F12
```

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... it creates the label.

Then you can use a LOCATE command to find it. Here L .ABC was entered, and it positioned to the label. This can be especially helpful in large files where you might want to bookmark a certain record with a label, knowing that you can easily jump back to it later with a LOCATE command.

Results of the locate command



```
Process  Options  Help
-----  -
View      TSS12.ADLAB.CUST1                               Rec 57 of 100
Command ==> |                                     Scroll CSR
                                                Record 57   Format TABL
-----  -
CUST-ID NAME          ACCT-BALANCE  ORDERS-YTD  ADDR
#3          #4          #5          #6 #7
AN 1:5     AN 6:17     PD 23:5     BI 28:2 AN 30:20
<--->     <---+---1---+> <---+---1> <---+> <---+---1---+--->
. ABC 00007 Madigan, Kent B.      444.40      2 90 South Cascade
000058 50088 Witherspoon, Doug     2345.54     3 844 Oxford Lane
000059 50100 Karr, Lisa             322.19     2 412 Ferndale Crest
000060 50400 Paine, Ophelia        544.39     3 221 Yale Rd
000061 51003 Wheeler, Etienne       744.37     4 5166 Sprinkle Road
000062 52100 Niesley, Wilbur        522.17     3 1551 S. Washington
000063 55555 DeMann, Hugh          12345.54    7 55 Segal Road
000064 60060 Day, Wayne E.         63.36      7 1773 Bright Star
000065 60065 Tyme, Justin          666.60     4 Hahnstrasse 46
000066 60077 Baggs, Carrie R.      125.54     1 9168 Woodland Rd
000067 60097 Katz, Howard D.        333.30     2 3039 Cornwallis Road
000068 60606 Holly, Aretha          458.84     2 52 Thayer
000069 62090 Hatchitt,Barry D.     288.86     1 125 Nichol
F1=Help   F2=Zoom   F3=Exit   F4=CRetriev F5=RFind   F6=Find
F7=Up     F8=Down   F9=Swap   F10=Left   F11=Right  F12=Ca

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```

Press F3 twice to return the primary option menu.

That is the end of this section, which described how to change the location displayed.

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