



IBM File Manager for z/OS Base Feature Version 10

Program number 5655-V52

Tutorial

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

- **How to view or edit using an unformatted display**

- How to view or edit a VSAM data set
- How to view or edit a QSAM (sequential) data set
- How to view or edit a PDS (library) data set

- **How to view or edit using a formatted display**

- How to view or edit a VSAM data set
- How to view or edit a QSAM (sequential) data set

- **How to change the way data is displayed**

- How to change the format displayed
- How to change the location displayed

In this section, you will learn how to edit or view a QSAM (sequential) data set using an unformatted display.

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.   . : 2010/05/18
7 Templates    Template and copybook utilities Time.   . : 04:20
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=CRetrieve F7=Backward F8
F9=Swap      F10=Actions F12=Cancel

F1=Help      F2=Split    F3=Exit     F4=CRetrieve 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 is 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 . . . . .
Member . . . . . (Blank or pattern for member list)

Processing Options:
Copybook/template  Start position type  Enter "/" to select option
3 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=
F9=Swap   F10=Left  F11=Right F12=Cancel

Enter
```

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Type ADLAB.CUST1 in the data set/path name field and press Enter.

Use the find command



```
View TSS12 ADLAB.CUST1
Command ==> f all ann 6 22 [Enter] 8 string(s) found
Col 1 Insert Length 596 Record AT TOP Format CHAR
-----10-----2-----3-----4-----5-----6-----7-----
***** **** Top of data ****
000001 01001Lynn, Amanda .....119 North Lake Road Spirit Lake IDUSA
000002 02200Graham, Anna ../*..89 Clay Springs Rd Atwon NVUSA
000003 02202Major, Art ....%..1512 Pine Bluff Harmon MNUSA
000004 03003Prentice, Anna .....33 Renshaw Laramie WYUSA
000005 03390Deeds, Darren ... ..649 Brown Street Sandstone INUSA
000006 05570Parker, Ford ....@..3039 Manning St. Dearborn MIUSA
000007 06101Early, Brighton .....9662 Summit Road Buxford NEUSA
000008 06106Lander, Annette ...q<..6127 Cedar Street Taledega ALUSA
000009 06711Dubree, Dustin .....9229 Delegate's Row Indianapolis INUSA
000010 06900Bacon, Chris P. ....1134 Rosetta Lisle ILUSA
000011 07008Houston, Roger ...@..4411 Northside PkwyBanner Elk NCUSA
000012 07044Schauer, April ...h...7331 Gulf Shore Dr. Naples FLUSA
000013 07077Mann, Mr. E. ....*..24 Valentine Rd Danville TNUSA
000014 07707Cline, Hilda .....5545 Crystal SpringsDowagiac SA
000015 07870Furst, April ....*..955 Dundas London Canada
F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=No
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Ca
```

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The data set name is resolved with your TSO ID as the high level qualifier. The data is displayed in an unformatted display. Notice the format field value is char.

The find command was issued to display all the occurrences of the string “ann” in position 6 to 22. Notice there were 8 strings found and the strings are highlighted. F3 twice to return to the primary menu.

Option 2 displays the edit entry panel



```
Process  Options  Help
-----
File Manager          Primary Option Menu
Command ==> 2
-----
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. . . : 2010/05/18
7 Templates     Template and copybook utilities
Time. . . : 04:23
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=CRetrieve  F7=Backward  F8
F9=Swap      F10=Actions   F12=Cancel

Enter
```

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From the File Manager main menu, Option 2 is Edit. Type 2 on the command line, and press Enter.

The edit entry panel is displayed



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

Input Partitioned, Sequential or QSAM 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 _
Inplace edit . . . . . (Prevent inserts and deletes)
Copybook or Template:
Data set name . . . . .
Member . . . . . (Blank or pattern for member list)
Processing Options:
Copybook/template  Start position type  Enter "/" to select option
3 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 -                  - Create audit trail

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

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```

The edit entry panel is displayed. Type ADLAB.CUST1 on the data set/path name field. Enter.

Use the Change command



```

Edit TSS12.ADLAB.CUST1
Command ==> c all anna Anne 6 22 [Enter]
Command ==>
Col 1 Insert Length 596 Record AT TOP Format CHAR
-----10-----2-----3-----4-----5-----6-----7-----
***** **** Top of data ****
000001 01001Lynn, Amanda .....119 North Lake Road Spirit Lake IDUSA
000002 02200Graham, Anne ../*..89 Clay Springs Rd Atwon NVUSA
000003 02202Major, Art ....%..1512 Pine Bluff Harmon MNUSA
000004 03003Prentice, Anne .....33 Renshaw Laramie WYUSA
000005 03390Deeds, Darren ... ..649 Brown Street Sandstone INUSA
000006 05570Parker, Ford ....@..3039 Manning St. Dearborn MIUSA
000007 06101Early, Brighton .....9662 Summit Road Buxford NEUSA
000008 06106Lander, Annette ...q<..6127 Cedar Street Taledega ALUSA
000009 06711Dubree, Dustin .....9229 Delegate's Row Indianapolis INUSA
000010 06900Bacon, Chris P. ....1134 Rosetta Lisle ILUSA
000011 07008Houston, Roger ...@..4411 Northside PkwyBanner Elk NCUSA
000012 07044Schauer, April ...h...7331 Gulf Shore Dr. Naples FLUSA
000013 07077Mann, Mr. E. ....*..24 Valentine Rd Danville TNUSA
000014 07707Clime, Hilda .....5545 Crystal SpringsDowagiac MIUSA
000015 07870Furst, April ....*..955 Dundas London ONCanada
F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=RC F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Ca

```

3/3 changed

Scroll PAGE

F3

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The data set is displayed using your TSO ID as the high level qualifier. Use the change all command to replace the string anna with Anne and limit the scope to position 6 to 2. The results are three records were changed and highlighted. F3 to end the session.

The changes were saved



```
Process  Options  Help
-----
File Manager          Edit Entry Panel          3 record(s) updated
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 _
Inplace edit . . . . . (Prevent inserts and deletes)
Copybook or Template:
Data set name . . . . .
Member . . . . . (Blank or pattern for member list)
Processing Options:
Copybook/template Start position type Enter "/" to select option
 3 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 - Create audit trail

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

The message that 3 records were updated is displayed above the command line.

Press F3 to end the session.

That is the end of this section, which described How to view or edit a qsam (sequential) data set using an unformatted display

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