IBM File Manager for z/OS Base Feature Version 10

Program number 5655-V52

Tutorial

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

File Manager/Base version 10 tutorial

IBM

- **How to select records with a copybook template**
  - How to create a copybook template
  - How to save a copybook template
  - How to change a copybook template
- **How to customize how the data is displayed**
  - How to turn off, re-order, and hold fields
- **How to copy data**
  - How to copy a data set
- **How to print data**
  - How to print a data set

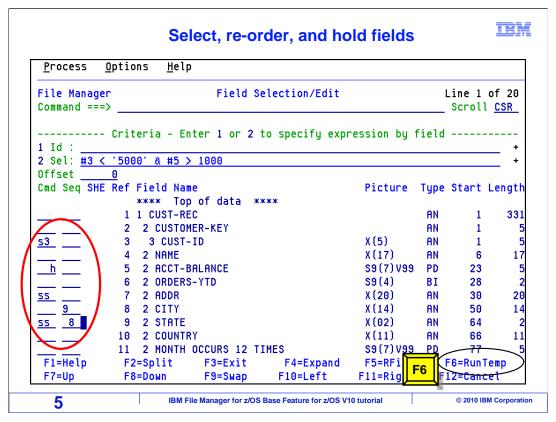| 2	IBM File Manager for z/OS Base Feature for z/OS V10 tutorial	© 2010 IBM Corporation

In this section – how to customize how the data is displayed – you will learn how to use the File Manager online panels to turn off, re-order, and hold fields.

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 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  . . 'TSS12.ADLAB.TEMPLATE'
    Member . . . . . . CUST1000      (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
  F9=Swap      F10=Left     F11=Right    F12=Cancel                   Enter
```

On the view entry panel in the processing options, select edit template and blank out any numbers or letters in the type field. Enter.
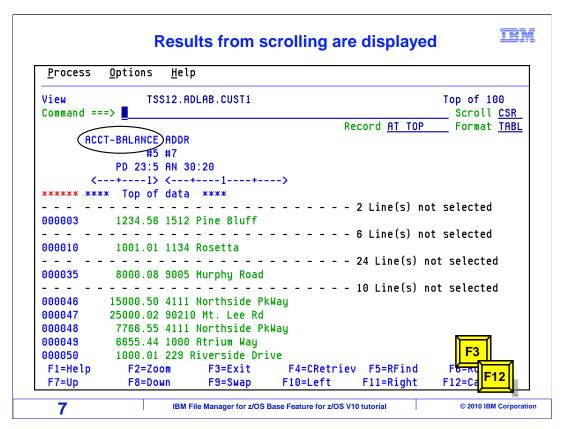
Select, re-order, and hold fields

```
 Process   Options   Help
───────────────────────────────────────────────────────────────
File Manager                Field Selection/Edit          Line 1 of 20
Command ===>                                                Scroll CSR

----------- Criteria - Enter 1 or 2 to specify expression by field -----------
1 Id :                                                                    +
2 Sel: #3 < '5000' & #5 > 1000                                           +
Offset       0
Cmd Seq SHE Ref Field Name                    Picture   Type Start Length
             **** Top of data ****
             1 1 CUST-REC                                 AN     1   331
             2  2 CUSTOMER-KEY                            AN     1     5
  s3         3   3 CUST-ID                    X(5)        AN     1     5
             4  2 NAME                        X(17)       AN     6    17
   h         5  2 ACCT-BALANCE                S9(7)V99    PD    23     5
             6  2 ORDERS-YTD                  S9(4)       BI    28     2
  ss         7  2 ADDR                        X(20)       AN    30    20
       9     8  2 CITY                        X(14)       AN    50    14
  ss   8     9  2 STATE                       X(02)       AN    64     2
            10  2 COUNTRY                     X(11)       AN    66    11
            11  2 MONTH OCCURS 12 TIMES       S9(7)V99    PD    77     5
 F1=Help     F2=Split    F3=Exit     F4=Expand   F5=RFi      F6=RunTemp
 F7=Up       F8=Down     F9=Swap     F10=Left    F11=Rig     F12=Cancel
```
F6

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5

The Field Selection/Edit panel is displayed. By default, all elementary fields in the template will be displayed. That is, in Edit or View, or in a report, it will list all of the fields. Use the S line command to select only the fields you want to display.

An S by itself will select just one field. S with a number, as in the top example, selects that number of fields for display. You can also use a pair of SS line commands to select a range of fields, and the S* line command will select all fields from a field through the end of the record.

Also in this example, the order in which some of the fields appear will be changed. In the Seq column, type a 9 next to CITY and an 8 next to STATE. In the Cmd column, type an h next to acct-balance. This will hold the field on the screen as you scroll. Press F6 to run the template without saving the template.

Scroll the display to the right

The display shows acct-balance as the first field followed by state and city which were reversed in order. F11 will scroll the data. Press F11.

Results from scrolling are displayed

```
 Process   Options   Help

View           TSS12.ADLAB.CUST1                          Top of 100
Command ===>                                               Scroll CSR
                                              Record AT TOP    Format TABL
          ACCT-BALANCE ADDR
                #5 #7
            PD 23:5 AN 30:20
         <---+----1> <---+----1----+---->
****** ****  Top of data  ****
- - -  - - - - - - - - - - - - - - - - - - - - - - 2 Line(s) not selected
000003      1234.56 1512 Pine Bluff
- - -  - - - - - - - - - - - - - - - - - - - - - - 6 Line(s) not selected
000010      1001.01 1134 Rosetta
- - -  - - - - - - - - - - - - - - - - - - - - - - 24 Line(s) not selected
000035      8000.08 9005 Murphy Road
- - -  - - - - - - - - - - - - - - - - - - - - - - 10 Line(s) not selected
000046     15000.50 4111 Northside PkWay
000047     25000.02 90210 Mt. Lee Rd
000048      7766.55 4111 Northside PkWay
000049      6655.44 1000 Atrium Way
000050      1000.01 229 Riverside Drive
 F1=Help     F2=Zoom      F3=Exit      F4=CRetriev  F5=RFind     F6=R
 F7=Up       F8=Down      F9=Swap      F10=Left     F11=Right    F12=Ca
```

F3

F12

Notice the acct-balance field was held on the display. F3 then f12 to end the session.

That is the end of this section, which described how to turn off, re-order, and hold fields.

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