



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 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

In this section you will learn how to save a template so that it can be used again.

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 . . . ADLAB.COPYLIB
  Member . . . . . CUST1      (Blank or pattern for member list)

Processing Options:
  Copybook/template  Start position type  Enter "/" to select option
  1. Above           - 1. Key             / Edit template 2 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
```

The input data sets are from your adlab files. In the processing options portion of the view or edit panel type a "forward slash" in the edit template field and a "2" in the type field and press Enter.

Provide selection criteria



```
Process  Options  Help
-----
File Manager          Record Selection Criteria          Line 1 of 19
Command ==>          Scroll CSR

1 Edit template field attributes and selection

Cmd Con ( Field Name          Op Value          )
<-> - <---+---1---+---2---+---3---> <-> <---+---1---+---2---+
*** **** Top of data ****
--- 1 CUST-REC
--- AND - 2 CUSTOMER-KEY
--- AND - 3 CUST-ID
--- AND - 2 NAME
--- AND - 2 ACCT-BALANCE          > 1000
--- AND - 2 ORDERS-YTD
--- AND - 2 ADDR
--- AND - 2 CITY
--- AND - 2 STATE
--- AND - 2 COUNTRY
--- AND - 2 MONTH()
--- AND - 2 OCCUPATION
F1=Help  F2=Split  F3=Exit  F4=CRetriev  F5=RFind  F6=RU
F7=Up    F8=Down  F9=Swap  F10=Left   F11=Right F12=Ca

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```

Now the Record Selection Criteria panel is displayed. On this panel, a list of fields in the record is displayed on the left side, and on the right side you can specify criteria.

In this example, next to the ACCT-BALANCE field, a greater than sign was entered in the operator column and 1000 was entered in the **Value** field. PF3 to exit the template editor.

Save the template IBM

Template Save

Command ==> _____

—
F
C
1
C
*
To discard changes to your template, press PF12/Cancel.
To use changes without saving, press PF6/RunTemp.
To save changes, type a data set and member name below, then press PF3/Exit.

Data set name 'TSS12.ADLAB.TEMPLATE'
Member . . . cust1000 █

F1=Help F2=Split F3=Exit F6=RunTemp F7=Backward
F8=Forward F9=Swap F12=Cancel

F3

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This panel appears automatically any time you create a new template and make a change to it. When you exit, this panel prompts you to save the template in a file. And you have some choices here. PF12 cancels the process without saving the template. PF6 will run this as a temporary template without saving it, and PF3 will save it.

To save it, specify a data set name. The template can be saved in PDS member of your choosing. The PDS should be defined with 80 byte, fixed length records. You can use either a PDS or a PDSE. And here is an important tip. It is a bad idea to save your template into your copybook library. Very often you will want to give your template the same name as your copybook, so trying to store it in the same library will do nothing but cause problems and confusion. Keep in mind that if you have a separate template library, which is a very good idea, you can share it with your colleagues. PF3 to save the template.

The template was saved



```
Process  Options  Help
-----
File Manager          View Entry Panel          Template saved
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 2 Type (1,2,S)
 2 2. Previous       - 2. RBA              - Include only selected records
 3 3. None           - 3. Record number   - Binary mode, reclen 80
 4 4. Create dynamic

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

Enter
```

At this point, File Manager saved the template, and automatically plugged the new template name into the View Entry panel. All you have to do to continue and use the template is press Enter.

Results from the criteria are displayed



```
Process  Options  Help
-----
View          TSS12.ADLAB.CUST1          Top of 100
Command ==> recstats          Scroll CSR
-----
File Manager Messages
-----
Command ==> █                Scroll CSR
More: -

Total data bytes           : 33100
Average record element length: 331
Minimum record element length: 331
Maximum record element length: 331

Template related information
Number of layouts          : 1
Record elements selected   : 12
Record elements not selected : 88
  due to record element data not meeting selection criteria: 88
  due to record element length outside any layout length : 0
List of layout names and count of record elements per layout
CUST-REC                  12
F1=Help      F2=Split   F3=Exit     F4=CRetriev  F7=Backward
F8=Forward   F9=Swap    F10=Actions F12=Cancel

7
```

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F3

“Skip the display”

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