



## IOF: Comparing Sysout Data Sets

The IOF Compare Feature allows any sysout data set to be compared with any other sysout data set in the same or a different job, or to a data set saved to disk. Since the ISPF compare utility is used to compare the two data sets, this feature is available only when running IOF/TSO under ISPF.

### COMP Line Command

Enter the **COMP** line command for a data set on the *IOF Job Summary* to define the **NEW** compare data set as shown on the panel below.

FISCHER  
International Systems Corporation



```

----- IOF Job Summary -----
----
COMMAND ==>>>                                SCROLL ==>>
CURSOR
--JOBNAME--JOBID----STATUS---RAN/RECEIVED-----DAY-----DEST-----
----
  GENER2   J026679  OUTPUT    9:21   4/25/2002 THURSDAY  TRISYS
--RC--PGM-----STEP-----PRSTEP---PROC-----COMMENTS-----
----
   0  IEBCOPY    A
   0  IEBCOPY    B
-----DDNAME---STEP-----PRSTEP---STAT-ACT-C-GRP-D-SIZE-U--DEST-----
----
  _  1  LOG        *                HELD      H   1 H   16 L TRISYS
  _  2  JCL        *                HELD      H   1 H   13 L TRISYS
  _  3  MESSAGES  *                HELD      H   1 H   47 L TRISYS
  _  4  SYSPRINT  A                HELD      X   2 H    4 L TRISYS
  _  5  SYSUT2    A                HELD      J   3 H 1211 L TRISYS
  _  6  SYSPRINT  B                HELD      X   2 H    4 L TRISYS
COMP 7  SYSUT2    B                HELD      J   3 H  41K L TRISYS

```

The following popup window will be displayed.

```
IOF Sysout Data Set Compare

The selected sysout data set has been allocated as the
NEW compare data set for the ISPF compare utility.

To select an OLD compare dataset, either enter the DSNAME
below, or enter the COMP line command for another data
set in the same or a different job. The OLD and NEW
data sets will be compared and the results saved in a
SYSOUT which will be automatically displayed.

OLDDSN ===>

ENTER to continue          END to terminate
```

Follow the popup instructions to define the **OLD** compare data set. If you specify a data set name, the specified **NEW** sysout data set will be compared to the **OLD** disk data set. To compare the **NEW** data set a sysout data set in another job, press **ENTER** on the popup; return from the *Job Summary Panel*; select the other job; then enter the "**COMP**" line command for the desired **NEW** sysout data set. Another popup will be displayed to allow you to select compare options.

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```
IOF Sysout Data Set Compare

Jobname      Jobid      Step      DDname
New Sysout:  GENER2   J026679   B         SYSUT2
Old Sysout:  GENER3   J026713   B         SYSUT2

Compare Type      Listing Type
1 1. Delta        1 1. Default vertical
   2. Chng        2 2. Longln vertical
   3. Long        3 3. Narrow side-by-side
Other             4 4. Wide side-by-side
Parms ===> NOSEQ

ENTER to continue          END to terminate
```

Select the desired compare options and press **ENTER** to have the two data sets compared. The comparison output is saved in a held sysout data set from the user's TSO session. It will be selected for browse when the comparison is completed.

For more IOF training, please email [CCC@FischerInternational.com](mailto:CCC@FischerInternational.com) to add your name to either the quarterly Fischer Fun Mainframe Newsletter or exert of IOF Tips and Tricks. Please indicate your preference.