

IOF is a full-function spool management system for JES2 that has been under continuous development and improvement for over 30 years. Some of its features are primarily of interest to System Programmers, but today the focus will be on the individual user, and especially on features that have been recently added to IOF. IOF's natural user interface for viewing and managing your own jobs is a big reason for IOF's continuing popularity -- whether you are skilled in all the intricacies of z/OS systems implementation, customization, and maintenance, or someone who just needs to run a few jobs every now and then.

In addition to the TSO environment that will be demonstrated today, IOF has an easy-to-learn REXX interface that provides powerful scripting facilities that can be used in BATCHTSO, or interactively in TSO. A CICS interface is also available that can provide access to z/OS batch facilities for users that do not normally use TSO.

Note: Screenshots have been edited to improve readability when viewed in a slide show presentation.

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IOF Option Menu	SHA EDUCATE - NETWO	
COMMAND ===>	IOF Option Menu	
Follow an option with "?	" to display its detailed interface panel.	
blank - Your jobs I - Input jobs R - Running jobs O - Output jobs J - Jobs menu G - Output Groups H - Held Groups M - System Monitor P - IOF Profile	LOG - Sys Log ENC - Enclaves SR - Sys Req CN - Console DEV - Devices MAS - MAS Systems PR - Printers PS - Processes LINE - Lines WLM - WLM Support INIT - Inits CHK - Health Cks OFF - Offload JM - JES2 info SPV - Spools JBC - Job Classes NOD - Nodes APPC - APPC menu	
JOBNAMES ===>	Enter 1 to 8 generic jobnames	
SCOPE ===> DEST ===>	ALL, ME or another user's USERID Enter 1 to 8 destinations.	
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This slide omitted from the live presentation due to time constraints, but for actual use it is important to know how to access the IOF Option Menu. This panel allows you to:

- Select jobs base on attributes other than current USERID.
- Use the IOF PROFILE panel to specify personal preferences for IOF panels.
- Display other system-level information. Not all users have access to all these panels. The IOF Option Menu is customized so that a user only sees options they are authorized to use.

The IOF Option menu can be invoked from any IOF panel by entering "IOF *" on the command line.

	lenu				EC			
		IOF Job Li	st Menu -		(6	;)		
COMMAND ===>					SCRO)LL ==	> (CURSO
		Input J	obs					
JOBNAME:	JOBIDACT-S	STAT-OWNER	-CLASS	-POSIT-PRT	Y-SRV	CLAS	s	
_ 1 SETROPTS :	J844856 :	JOB ISIDSC	A	7	И ВАТ	MDM		
		Running	Jobs					
JOBNAME:	JOBIDACT-S	STAT-SYID	CPU	I/0-ST	EP	PRG	OCST	EP-SWI
JOBNAME: _ 2 SCANTSI :	JOBIDACT-S J844865	STAT-SYID SOW1	CPU	1/0-ST 3392 S1	ГЕР L	PRO	OCSTI	EP-SWI IN
JOBNAME: _ 2 SCANTSI :	JOBIDACT-5 J844865 	STAT-SYID SOW1 Output	CPU :00 Jobs	1/0-ST 3392 S1	ГЕР	PR(DCSTI	EP-SWI IN
JOBNAME: _ 2 SCANTSI : JOBNAME:	JOBIDACT-5 J844865 JOBIDACT-5	STAT-SYID SOW1 Output STAT-OWNER	CPU :00 Jobs	I/0-ST 3392 S1 ICE	RECS-	PR(DCSTI	EP-SWI IN TIMI
JOBNAME: _ 2 SCANTSI : JOBNAME: _ 3 SPOOLDSC :	JOBIDACT- J844865 JOBIDACT- J0BIDACT- J831943	STAT-SYID SOW1 Output STAT-OWNER ISIDSC	CPU :00 Jobs DEST/DEV: TRISYS	I/O-ST 3392 S1 ICE	-RECS- 92	HELD	DCSTI -DAY- 205	EP-SWI IN TIMI 14:30
JOBNAME _ 2 SCANTSI : JOBNAME _ 3 SPOOLDSC : _ 4 SPOOLPCT :	JOBIDACT-5 J844865 JOBIDACT-5 J831943 J835164	STAT-SYID SOW1 Output STAT-OWNER ISIDSC ISIDSC	CPU :00 Jobs DEST/DEV: TRISYS TRISYS	I/0-ST 3392 S1 	RECS- 92 83	PR(HELD- 54 244	 -DAY- 205 261	EP-SWI IN TIMI 14:30 11:50
JOBNAME _ 2 SCANTSI JOBNAME _ 3 SPOOLDSC _ 4 SPOOLPCT	JOBIDACT- J844865 JOBIDACT- J831943 J835164 J838893	STAT-SYID SOW1 STAT-OUTPUT STAT-OWNER ISIDSC ISIDSC 8 ISIDSC	CPU :00 Jobs DEST/DEV: TRISYS TRISYS TRISYS	I/0-ST 3392 S1 	RECS- 92 83 64	PRO HELD- 54 244	 -DAY- 205 261 325	EP-SWI IN TIMI 14:30 11:50 14:00

Normally, the first panel displayed by IOF is the Job List Menu. This display shows the jobs owned by my userid (ISIDSC). As you can see, there are separate sections for input jobs, running jobs, and output jobs. If you scroll right (PF11), you'll see a lot more detail about the jobs.

Line commands on this panel enable you to select an individual job for viewing, or to manage jobs as a unit (Cancel, Hold, Release)

Here I've highlighted the CPU, I/O counts, and STEPNAME for a running job. If you press enter while the job is running, this information is updated.

IOF Job List M	lenu				ED			
		IOF Job Li	ist Menu -		(6)		
COMMAND ===>					SCRO	LL ==	=> (CURSOR
		Input 3	Jobs					
JOBNAMEJ	JOBIDACT-ST	AT-OWNER	CLASS	-POSIT-PR	TY-SRV	CLASS	5	
_ 1 SETROPTS J	J844856 JO	B ISIDSC	A		7 ВАТ	MDM		
		Dunning	John					
		kunning	JODS					
JOBNAMEJ	JOBIDACT-ST	AT-SYID	CPU	I/0-s	БТЕР	PRO	DCSTI	EP-SWP
JOBNAMEJ _ 2 SCANTSI J	JOBIDACT-ST J844865	AT-SYID SOW1	CPU	I/0-9 4705 s	тер 1	PRO	OCSTI	EP-SWP IN
JOBNAMEJ _ 2 SCANTSI J	JOBIDACT-ST J844865	AT-SYID SOW1	CPU :00 Jobs	1/0-s 4705 s	БТЕР 51	PR(DCSTI	EP-SWP IN
JOBNAMEJ _ 2 SCANTSI J JOBNAMEJ	JOBIDACT-ST J844865 	AT-SYID SOW1 Output AT-OWNER	Jobs CPU :00 Jobs DEST/DEV:	I/0-S 4705 S	5TEP 51 	PR(DCSTI	EP-SWP IN
JOBNAMEJ _ 2 SCANTSI J JOBNAMEJ _ 3 SPOOLDSC J	JOBIDACT-ST 1844865 JOBIDACT-ST 1831943	AT-SYID SOW1 Output AT-OWNER ISIDSC	JODS CPU :00 Jobs DEST/DEV: TRISYS	I/O-S 4705 S ICE	TEP 1 RECS- 92	PR(HELD- 54	DCSTI -DAY- 205	EP-SWP IN 14:30
JOBNAMEJ _ 2 SCANTSI J JOBNAMEJ _ 3 SPOOLDSC J _ 4 SPOOLPCT J	JOBIDACT-ST 1844865 JOBIDACT-ST 1831943 1835164	AT-SYID SOW1 Output AT-OWNER ISIDSC ISIDSC	JODS :00 Jobs DEST/DEV: TRISYS TRISYS	I/O-S 4705 S ICE	5TEP 51 RECS- 92 83	PR(HELD- 54 244	 -DAY- 205 261	EP-SWP IN TIME 14:30 11:56
JOBNAMEJ _ 2 SCANTSI J JOBNAMEJ _ 3 SPOOLDSC J _ 4 SPOOLPCT J 5 SETROPTS J	JOBIDACT-ST J844865 JOBIDACT-ST J831943 J835164 J838893	AT-SYID SOW1 Output AT-OWNER ISIDSC ISIDSC 8 ISIDSC	JODS :00 JODS DEST/DEV: TRISYS TRISYS TRISYS	I/0-5 4705 5 ICE	5TEP 51 RECS- 92 83 64	PR(HELD- 54 244	-DAY- 205 261 325	EP-SWP IN TIME 14:30 11:56 14:06

While a job is running, you can select the job and view SYSOUT files, not only of files that have closed, but those that are currently being produced by the running job.

Sli	de	5
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IOF Job List Menu		
	IOF Job List Menu	(6)
COMMAND ===>		SCROLL ===> CURSOR
	Input Jobs	
JOBNAMEJOBIDA	CT-STAT-OWNERCLASSP	DSIT-PRTY-SRVCLASS
_ 1 SETROPTS J844856	JOB ISIDSC A	7 BATMDM
	Output Jobs	
JOBNAMEJOBIDA	CT-STAT-OWNERDEST/DEVIC	ERECS-HELD-DAYTIME
_ 2 SPOOLDSC J831943	ISIDSC TRISYS	92 54 205 14:30
_ 3 SPOOLPCT J835164	ISIDSC TRISYS	83 244 261 11:56
_ 4 SETROPTS J838893	8 ISIDSC TRISYS	64 325 14:06
5 SCANDEV J843470	ISIDSC TRISYS	1674 035 15:38
5 6 SCANTSI J844865	OV 12 ISIDSC TRISYS	1317 056 15:32

If you press "Enter" and the job has completed, it will be moved to the Output section, and the "Action" column will show a flag of "MOV" to highlight that the job moved from Running to Output.

Entering the "S" line command for the job takes you to the Job Summary Panel.

IOF .	Job Sumn	nary						
			IOF	Job Summary	′			
COMMA	ND ===>						SCROLL ===>	•
JOE	NAMEJOBID	STATUS-	RAN/REC	EIVED	DAY	D	EST	
SC/	NTSI J8448	65 ООТРОТ	15:32	2/25/2019	TODAY	т	RISYS	
RC-	PGM	-STEPPI	RSTEPP	ROCCOM	IMENTS			
12	IKJEFT01	s1						
4	IDCAMS	s2						
*	IKJEFT01	s3		NOT	EXEC	UTED		
	DDNAME	-STEPPI	RSTEPS	TAT-ACT-C-G	RP-D-	SIZE-U	-DEST	
_	1 LOG	*		м	1 W	20 L	TRISYS	
_	2 JCL	*		м	1 W	17 L	TRISYS	
_	3 MESSAGES	*		м	1 W	341 L	TRISYS	
_	4 SYSTSPRT	s 1		A	2 W	976 L	TRISYS	
	5 SYSDETHT	c7			2 W	26 1	TRTEVE	

IOF has done an in-depth analysis of the job to display the programs that were run, and their return codes. (Bypassed Steps show "*"). This panel also shows the SYSOUT files, number of records, and DEST. In this case, MSGCLASS SYSOUT files are in one group, and other SYSOUT files are in a different SYSOUT group. There is even more information if you scroll right.

Remember this screen. We will come back to it several times in the presentation.

From this panel, you can manage the SYSOUT files in many different ways including:

- Browse different SYSOUT files
- Release or cancel individual SYSOUTs
- Copy a SYSOUT to a printer destination or to a disk dataset.
- Email individual SYSOUT files
- Edit and re-submit the job (as-is, or with changes)
- Cancel the entire output job.











There are many ways to use the email interface. It can be used to email any file, either from TSO or batch, and you can even email output from a running job – the whole job, or a subset. You might want to send yourself the Job Summary as a notification that the job has finished and as a way to tell at a glance whether the job ran as expected.

In this example, I'm emailing the job I just ran to my email account. Kick it off from the IOF Job List Menu by entering the "SEND" line command. (you can also "send" from the Job Summary panel)

IOF Send Ma	il			SI	
		IOF Job L	ist Menu	(5)-	
Command ===>				SCROLL	===> CURSOR
		Output :	Jobs		
JOBNAME-	-JOBIDACT-	STAT-OWNER	DEST/DEVICE-	RECS-HEL	D-DAYTIME
_ 1 SPOOLDSC	J831943	ISIDSC	TRISYS	92 5	4 205 14:30
_ 2 SPOOLPCT	J835164	ISIDSC	TRISYS	83 24	4 261 11:56
_ 3 SETROPTS	J838893	8 ISIDSC	TRISYS	64	325 14:06
_ 4 SCANDEV	J843470	ISIDSC	TRISYS	1674	035 15:38
send 5 SCANTSI	J844865 SEL	12 ISIDSC	TRISYS	1317	056 15:32
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In the interest of time, this slide is omitted from the live presentation. In actual use, it is important because it:

1. Gives you a chance to customize where the email is sent.

2. Allows you to specify the default filename at the destination email. For example, for a text file, you can make the file name extension ".TXT"

If everything is correct, press "Enter"

COMMA Send	ND ===> process c	ompleted	normally	7	ist menu		SCRO) LL ===>	CURSOR
	JOBNAM	EJOBID-	ACT-STA	T-OWNER	DEST/DEV	ICER	ECS-	HELD-DA	YTIME
_	1 SPOOLD	SC J83194	3	ISIDSC	TRISYS		92	54 20	5 14:30
_	2 SPOOLF	ст 383516	4	ISIDSC	TRISYS		83	244 26	1 11:56
_	3 SETROP	тѕ ј83889	3	8 ISIDSC	TRISYS		64	32	5 14:06
_	4 SCANDE	v J84347	0	ISIDSC	TRISYS	1	.674	03	5 15:38
-	5 SCANTS	I J84486	5 <mark>SEL</mark> 1	L2 ISIDSC	TRISYS	1	1317	05	6 15:32

That's it - from the send side. Next, let's look at what's in the email.



SCANT RCF 12 1 4 1	IKJEFT01	S1 S2 S3 S3	15:32 RSTEPF	2/25/2 ROC	-COMMENTS		SYS	ISIDSC	1 CROW	4/1C	ISIDSC	1	
	-DDNAME-	-STEPPI	RSTEPS	TAT-AC	-C-GRP-D-	SIZE-U-D	EST	FORMS	-COPIES-PAGEDF	-FORMDF-ADR-SEC	LABEL-OWNER	-OUTGRO	UP-ID:
1	LOG	*			M 1 W	20 L T	RISYS			NO	ISIDSC	1	1
2	JCL				M 1 W	17 L T	RISYS			NO	ISIDSC	1	1
3	MESSAGE	*			M 1W	341 L T	RISYS			NO	ISIDSC	1	1
4	SYSTSPR	51			A 2 W	976 L T	RISYS			NO	ISIDSC	2	1
DDNAME	STEP	PRSTEP	CLASS	SIZE	UNITS	DSKEY							

The email arrives with a single attachment: an HTML version of the IOF Job summary and all the SYSOUT files. Typically, there are both horizontal and vertical scroll bars. In a PC browser, this is quite useable, but it just won't show up in a PowerPoint slide. So I've copied the top left corner and enlarged it to get:



IOF Send Mail: Browser Display	
IOF Job Summary	· _
JOBNAMEJOBIDSTATUSRAN/RECEIVEDDAYDEST	
SCANTST J844865 OUTPUT 15:32 2/25/2019 TODAY TRISYS	
RCPGMSTEPPRSTEPPROCCOMMENTS	
12 TKJEFTOI SI	
4 TDCAMS S2	
I LOG M 1 W 20 L TRISTS	<u>,</u>
2 JUL ***********************************	<u>,</u>
5 MESSAGES T M I W 541 L TRISYS	<u>,</u>
	<u>, </u>
- p $r = 100 PRINT S2$ A 2 W 26 L TRISYS	<u>, </u>
Capyright Dy SNARE Association Except when otherwise noted, this work is licensed under a Creative Commons Attribution-Read-commercial-Robertory y.o license. http://creativecommons.org/licenses/by-or-ed/y.o/	0090 4

You can scroll through the job output using the scroll bars, or you can position to a given output file using the links in the DDNAME fields. Mouse hover and click to position to that SYSOUT.

DDNAME SYSTSPRT	STEP S1	PRSTEP	CLASS A	SIZE 976	UNITS L	DSKEY 105	<u>Top</u> Next	Prev
ROFILE N EADY DS ISIDS DS100I P	OPREFIX C.\$MISC. DS VE	CNTL RSION 8.5.1	0					
		DECEM	IRECI BL	KSIZE	ALLOCTRK	FREETRK	SECONDARY FREEDIR	

We're now at the top of the SYSTSPRT file in Step S1. Note the navigation links: Top, Next, Prev.





Have you ever wanted to save one of your jobs just the way it is on the spool before it ages out? That's what JAMS is for.

JAMS is a Job Archive facility for end users. It requires no central data base and can be used by individual users without requiring action by the data center staff. It's not what you would use for an installation's archival of production output, but it provides a powerful way for an individual user to archive important jobs.

You can archive a subset of the entire job, but the default is to archive the entire job including the JCL and other input files.

Each archived job is stored in its own PDS dataset which is then managed according to the installation's storage management policies. To save space, JAMS can TERSE the dataset.

JAMS can be invoked during the execution of a job to create a JAMS archive of the running job.

IOF JAWIS. JOD AICHIVE	TOT Job J	ict Monu	EDU	
COMMAND ===>	10F JOD L	ist menu	SCROI	
	Output :	Jobs		
JOBNAMEJOBIDACT-	STAT-OWNER	DEST/DEVICE-	RECS-H	ELD-DAYTIME
_ 1 SPOOLDSC J831943	ISIDSC	TRISYS	92	54 205 14:30
_ 2 SPOOLPCT J835164	ISIDSC	TRISYS	83	244 261 11:56
_ 3 SETROPTS J838893	8 ISIDSC	TRISYS	64	325 14:06
4 SCANDEV J843470	ISIDSC	TRISYS	1674	035 15:38
ARC 5 SCANTSI J844865 SEL	12 ISIDSC	TRISYS	1317	056 15:32

In the example here, the SCANTSI job we just used in the SEND MAIL example is to be archived. Enter the line command "ARC"

IOF JA	MS	SHARE
	Archive	Job "SCANTSI" to a z/OS Data Set
COMMAND	===>	
	HELP - Display i	nformation about IOF archival
Prefix	===> ISIDSC.JX	Prefix for archive data set name
Catg.	===> ISIDSC	Category for this job (prefix extension)
Suffix	===> IOFJOB	Suffix for archive data set name
		(prefix,suffix,catg <= 25 characters)
Disp	>	Disposition after OK archive (CANCEL/RELEASE,)
Sysouts	===> ALL	Include these sysouts (ALL/JESDS)
Terse	===> NO	Yes -> Create compressed data set with IBM TERSE
Done	===> NO	Yes -> Try and include sysouts marked as "DONE"
cc	===> ASA	Carriage control (ASA/MACHINE/NONE)
	Convertence by SHARE Association Eaco	et when alternite setel this work is livered index a fracting common Mithelian Martenneorial Matheria a a liveres. Mithelian set liveres with "insufacements on liveres. Internet income

This panel is omitted from the live presentation, but for actual use, it allows you to specify:

- What parts of the job to archive
- How the archived dataset is to be named, and whether it will be stored as a PDS or TERSED.
- What is to happen to the SPOOL Job when the archive completes.

These fields are populated from previous use. If no changes are needed, press "Enter".

In this case:

* The dataset will be named ISIDSC.JX.ISIDSC.<unique-level>.JOFJOB

* All sysouts will be archived, and the job will be retained on SPOOL after the archive is complete.

			IC	OF JOB L	ist Menu -		(5)		
COMMAND) ===>						SCRO	LL ===	=> C	URSOF
				Output :	Jobs					
	JOBNAME-	-JOBIDACT	-STAT-	-OWNER	DEST/DEV	ICE	-RECS-	HELD-I	DAY-	-TIME
_ 1	SPOOLDSC	J831943		ISIDSC	TRISYS		92	54 2	205	14:30
_ 2	SPOOLPCT	J835164		ISIDSC	TRISYS		83	244 2	261	11:56
_ 3	SETROPTS	J838893	8	ISIDSC	TRISYS		64	3	325	14:06
_ 4	SCANDEV	J843470		ISIDSC	TRISYS		1674	()35	15:38
_ 5	SCANTSI	J844865 SE	L 12	ISIDSC	TRISYS		1317		056	15:32

That's it.



To view the archive. You can enter "arc" from the ISPF primary option menu, or from any IOF panel.

	MS: View Archived jobs	rchived Jobs to be Reviewed
commu	HELP - Display info	about TOE archival
The Pr when t	efix, Category, and Suf he jobs were archived.	fix fields must match those
Jobname	==== scantsi	Generic job name (l (Only single traili (Refine list furthe
Prefix	===> ISIDSC.JX	Prefix for archive
Catg	===> *	Generic job categor (blank => No catego (see HELP for gener
Suffix	===> IOFJOB	Suffix for archive (blank => No suffix
	CapyrightD by SHARE Association Except when otherwise noted, this work is licensed under a Creative C	annos Attibuto Succementel Atoleto y a licens. http://www.englicenses.org/licenses.by-sc-tel/y.a/

This panel comes up, and you can specify what JAMS jobs you want to look at. Here I've specified the Jobname of the job I just archived.



To display the job, enter "S" in the Line.



IOF displays the Job Summary. From here you can:

- Browse, print, copy, edit or email individual SYSOUT files.
- Print, copy or email the entire job.
- ISPF edit the original input job and submit it.



IOF now has the ZF command for scanning a PDS. I know everybody has their own favorite tool for scanning a PDS, but this one is nice because:

- You can specify ISPF-like find commands, including column limits.
- ZF provides a concise report of all the members where the string was found and a little bit of context.
- When you view the hit, you are automatically positioned to the proper location in the file.

Let's see an example:

ZF: Scan one	or more PDS libraries	
Menu Utilities	Compilers Options Status Help	
Option ==>ZF a	ISPF Primary Option Menu asa 25 60 WORD More:	+
0 Settings	Terminal and user parameters	User ID . : ISIDSC
1 View	Display source data or listings	Time : 16:49
2 Edit	Create or change source data	Terminal. : 3278
3 Utilities	Perform utility functions	Screen : 2
4 Foreground	Interactive language processing	Language. : ENGLISH
5 Batch	Submit job for language processing	Appl ID . : ISR
6 Command	Enter TSO or Workstation commands	TSO logon : TSIPROC
7 Dialog Test	Perform dialog testing	TSO prefix: ISIDSC
8 LM Facility	Library administrator functions	System ID : SOW1
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ZF can be entered from the ISPF Primary option menu, or from any IOF panel.



Select the library to be scanned.

This will scan for the word "asa" in columns 25-60 of the IOF HELP dataset.



This list shows all the members where a hit was found in the dataset **IOF.IOFT8GJ.HELP**, along with text from the line where the string was found.

From here you can invoke IOF Browse, ISPF View, or ISPF Edit, and will be positioned at the appropriate location in the member. In this case, I'm doing ISPF View on the 2nd hit.

Note: When scanning multiple datasets, the results from each dataset are presented in sequence.

File Edi	t Edit_Settings Menu Utilities Compilers	Test Help
VIEW	IOF.IOFT8GJ.HELP(\$@GLOBSS) - 01.03	Columns 00001 00072
Command =	=>	Scroll ===> CSR
000344 be	transparently <converted>from<asa machine<="" td="" to=""><td>>as the data is</td></asa></converted>	>as the data is
000345 со	pied.	
000346		
000347	<a>- ASA	
000348	<m>- Machine</m>	
000349	<none>- Existing CC characters will be</none>	removed
000350	<hr/>	ol to html"
000351	<pre><ascii>- See "Converting carriage control</ascii></pre>	ol for ASCII"
000352		

As you can see, the view has been positioned to the correct place in the member, and the matching string is highlighted.

When you end this VIEW session, you will be returned to the Scan Summary panel.



IOF now re-displays the original FIND summary, but the "ACT" column has been updated to help you keep track of what you've already investigated.



Do you ever think to yourself "I need to look at a job I ran earlier today, but I'm not sure which one it was?" If you do, JF is for you.

The JF command scans the jobs shown in the IOF Job List Menu for a specified string. You may not want to scan all the jobs in your default list, so you can use the IOF EXCLUDE command to remove jobs you do not want to scan. Then enter the command "JF" followed by the string to be scanned. As with ZF, ISPF "Find" format is used.

Examples: EXCLUDE JOBNAME BG M EXCLUDE AGEDAYS GT 5 You can also use the "X" line command to exclude specific jobs.

				I	OF JOb L	ist Menu		
COM	COMMAND ===> (JF AUTH)				SCROLL	SCROLL ===> CURSOR		
					- Output	Jobs		
		-JOBNAME-	-JOBID	ACT-STAT	-OWNER	DEST/DEVI	CERECS-HELI	D-DAYTIME
_	1	?	J844510	SEL JCL	ISIDSC	TRISYS	16	051 10:42
_	2	CATLST	J832831	SEL	ISIDSC	TRISYS	4499	220 14:01
_	3	DBSYNC1	J836153	SEL	ISIDSC	TRISYS	587	277 14:59
_	4	IRRDBU00	J834356	SEL S913	ISIDSC	TRISYS	111	247 14:28
_	5	IRRUT200	J834364	SEL	ISIDSC	TRISYS	184	247 15:33
_	6	REXXZAP	J832749	SEL	ISIDSC	TRISYS	119	219 12:56
_	7	SCANDEV	J835186	SEL	ISIDSC	TRISYS	1694	261 18:31
_	8	SCANDEV	J843470	SEL	ISIDSC	TRISYS	1674	035 15:38
_	9	SCANTSI	3835227	SEL	ISIDSC	TRISYS	1317	262 12:10
	10	SCANTST	1836131	SEL	TSTDSC	TRISYS	1626	277 8.36

Once you have found all the jobs you want scanned, enter the JF command. Here I've specified the string to be searched without column limits.



As with ZF, the scan results shows the context where the match was found: The Jobname, Stepname, and DDname along with the text of the line.

Next, select the job or SYSOUT file to be viewed. In this example, Browse the SYSOUT dataset.

Note the "E – Edit job". This brings up an ISPF Edit panel with the original job: JCL, and all the SYSIN files.



Now you are in IOF Browse, positioned to the correct location in the file with the matching string highlighted.





These evaluations really are used by SHARE management and project officers to make the conference better. Please fill them out.

