



# HORIZONT

XINFO – Scanner z/OS - JCL

# What is this presentation about?

This PowerPoint gives you a short overview about XINFO Scanner for JCL and how to use it.

At some slides this button can be used to jump to specific slides in this presentation.

e.g. jump to slide Agenda

Click on this symbol to jump to the overview slide

# AGENDA

XINFO – Scanner z/OS - JCL

## JCL – You like to know about ...

Programs

SYSIN statements?

INCLUDE members?

JCLLIB ORDER statements?

Procedure calls?

Procedure Parameters?

Datasets?

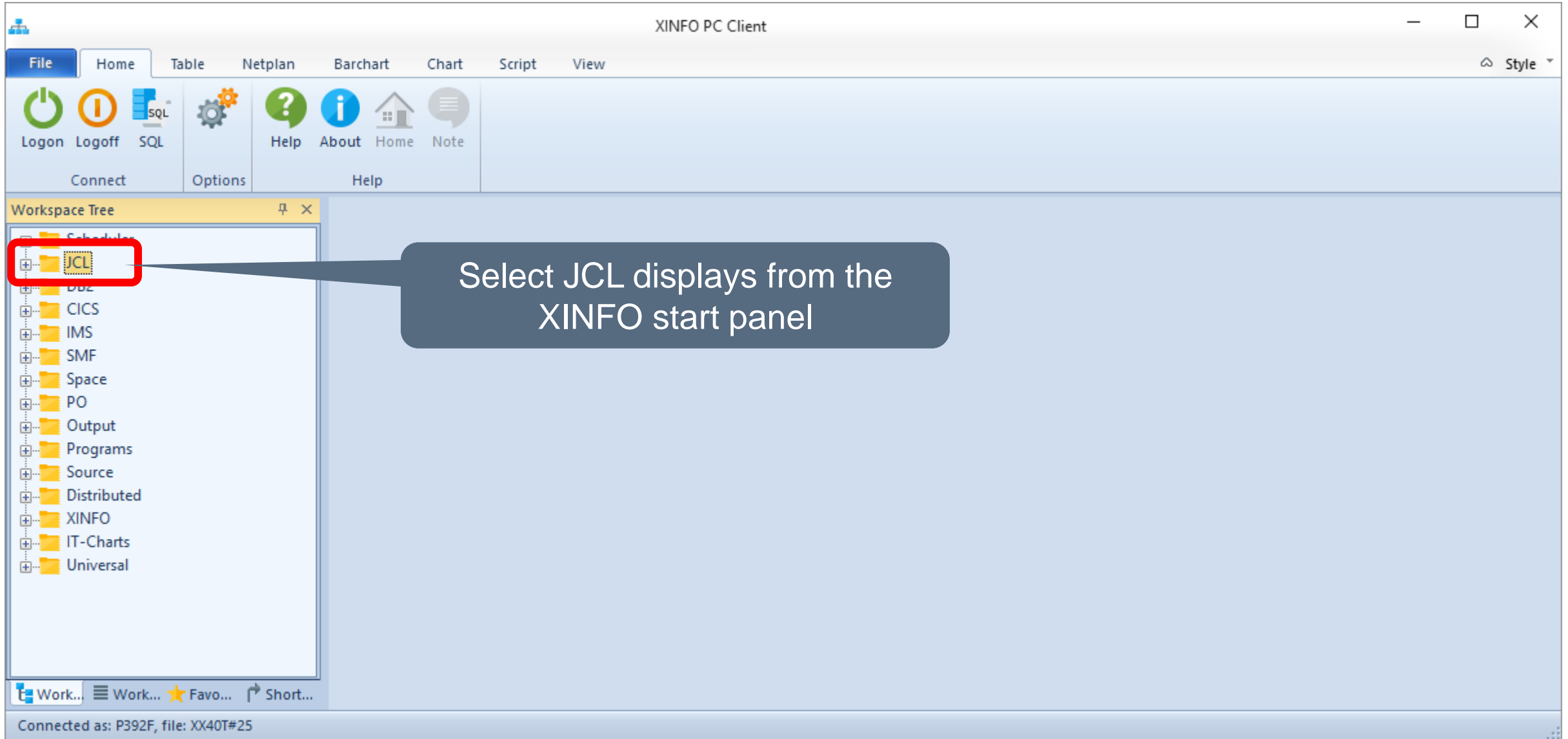
SPACE?

EXPDT, DSORG, LRECL, BLKSIZE, etc.?

XINFO analyses your JCL and PROC libraries.

- JOB-, EXEC-, DD-, OUTPUT parameters
- JES- and JCLLIB statements
- SYSIN contents and SYSOUT statements
- Procedures, procedure calls and parameters
- TWS- and CONTROL-M variables

# JCL – Displays



The screenshot shows the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". Below the menu bar is a toolbar with icons for "Logon", "Logoff", "SQL", "Options", "Help", "About", "Home", and "Note". The main workspace is divided into a "Workspace Tree" on the left and a large empty area on the right. The "Workspace Tree" contains a list of folders: "Schedules", "JCL", "DB2", "CICS", "IMS", "SMF", "Space", "PO", "Output", "Programs", "Source", "Distributed", "XINFO", "IT-Charts", and "Universal". The "JCL" folder is highlighted with a red rectangular box. A dark blue callout bubble with white text points to the "JCL" folder, containing the text: "Select JCL displays from the XINFO start panel". At the bottom of the window, there is a status bar that reads "Connected as: P392F, file: XX40T#25".

Select JCL displays from the XINFO start panel

# JCL – Displays

The screenshot displays the XINFO PC Client interface. At the top, the title bar reads "XINFO PC Client" with standard window controls. Below the title bar is a menu bar with options: File, Home, Table, Netplan, Barchart, Chart, Script, and View. A toolbar contains icons for Logon, Logoff, SQL, Connect, Options, Help, About, Home, and Note. The main workspace is divided into a "Workspace Tree" on the left and a large central area. The Workspace Tree lists various JCL-related options, including SUBSYS, IF Statements, HFS (PATH), SET JCL Variables, COMMAND Statements, SCHEDULE Statements, JOBGROUP Statements, GJOB Statements, JOBSET Statements, BEFORE Statements, AFTER Statements, CONCURRENT Statements, DSN + SUBSYS, Member Statistics, Data Flowchart, Job/Data Flowchart, and Explorer. At the bottom of the Workspace Tree, there are folders for DB2 and CICS. A dark blue callout box with white text points to the "SCHEDULE Statements" option, stating: "The panel for JCL, here with 24 options". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

The panel for JCL, here with 24 options

# JCL – Programs

The screenshot shows the XINFO PC Client interface. At the top, there is a menu bar with options: File, Home, Table, Netplan, Barchart, Chart, Script, and View. Below the menu bar is a toolbar with icons for Logon, Logoff, SQL, Connect, Options, Help, About, Home, and Note. A dark blue callout box in the top right corner contains the text "To search for programs ...". On the left side, there is a "Workspace Tree" panel. Under the "JCL" folder, the "EXEC Statements" item is highlighted with a yellow box. A dark blue callout box with a pointer to this item contains the text "Select EXEC statements". At the bottom of the interface, there is a status bar that reads "Connected as: P392F, file: XX40T#25".

# JCL – Programs Selection

JCL - EXEC Statements

Jobname	=		
Stepnumber	=		
Type (PROC/PGM)	=		
Programname	EXIST	JUPIPO	
ProcStepname	=		
Procedurename	=		
Proc found	=		
JobStepname	=		
Proclib (called)	=		
Calling Procedure	=		
Proclib (calling)	=		
Programname	=		
PARM	=		
REGION (KB)	=		
REGIONX Below 16MB	=		
REGIONX Below 2GB	=		
TIME	=		
COND	=		

Which jobs are using program "JUPIPO" ?

COND	=	
ACCT	=	
ADDRSPC	=	
CCSID	=	
DPRTY	=	
DYNAMNBR	=	
MEMLIMIT	=	
PERFORM	=	
RD (Restart Def.)	=	
RLSTMOUT	=	
JCL-Lib	=	
Member	=	

OK Actions Cancel



# JCL – Programs Results

XINFO PC Client - JCL - EXEC Statements

File Barchart Style

Jobname Procedure

Jobname	Type	Program	ProcStep	Procedur	JobStep	Proclib (called)	CallingP	PLg	Prg-Orig	PARAM	REGION	REGIONX Below 16MB
X40JJUPU	1	PROC		XXRJUNC	Y	DELETE	SYSH.XINFO.V4R0.PROCLIB					
X40JJUPU	1	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		
X40JJUPU	2	PGM	IEBGENER			COJVOCV			IEBGENER			
X40JJUPU	3	PGM	JUPIPO			JUPIPO			JUPIPO	'RPTOPT(OFF)';/'	524288	
X40JJUPU	4	PROC		XXRJSORT	Y	SORT1	SYSH.XINFO.V4R0.PROCLIB					
X40JJUPU	4	PGM	SORT	SORT	XXRJSORT	SORT1	SYSH.XINFO.V4R0.PROCLIB		SORT		32768	
X40JJUPU	5	PROC		XXRJUNC	Y	DELETE4	SYSH.XINFO.V4R0.PROCLIB					
X40JJUPU	5	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE4	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		
X40JJUPU	6	PROC		X40J2UTL	N	REPAIRTS						
X40JJUPU	7	PGM	XXRITGN			UPDDB2			XXRITGN	'RPTOPT(OFF)';/MODE=UPDATE,MSGLEVEL=1'	32768	
X40JJUP1	1	PROC		XXRJUNC	Y	DELETE	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP1	1	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		
X40JJUP1	2	PGM	JUPIPO			JUPIPO			JUPIPO	'RPTOPT(OFF)';/'	524288	
X40JJUP1	3	PROC		XXRJSORT	Y	SORT1	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP1	3	PGM	SORT	SORT	XXRJSORT	SORT1	SYSH.XINFO.V4R0.PROCLIB		SORT		32768	
X40JJUP1	4	PROC		XXRJUNC	Y	DELETE4	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP1	4	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE4	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		
X40JJUP2	1	PROC		XXRJUNC	Y	DELETE	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP2	1	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		
X40JJUP2	2	PGM	JUPIPO			JUPIPO			JUPIPO	'RPTOPT(OFF)';/'	524288	
X40JJUP2	3	PROC		XXRJSORT	Y	SORT1	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP2	3	PGM	SORT	SORT	XXRJSORT	SORT1	SYSH.XINFO.V4R0.PROCLIB		SORT		32768	
X40JJUP2	4	PROC		XXRJUNC	Y	DELETE4	SYSH.XINFO.V4R0.PROCLIB					
X40JJUP2	4	PGM	IDCAMS	IDCAMS	XXRJUNC	DELETE4	SYSH.XINFO.V4R0.PROCLIB		IDCAMS	'MARGINS(1 72)'		

Program Stepname

Connected as: p390c, file: XX43#25 Lines: 131

# JCL – SYSIN

The screenshot displays the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The ribbon contains several groups: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). A dark blue callout box in the upper right corner contains the text "To search for SYSIN statements ...". On the left side, the "Workspace Tree" pane is visible, showing a hierarchical view of the project. Under the "JCL" folder, the "SYSIN Content" item is highlighted with a yellow selection box. A dark blue callout box with a pointer to this item contains the text "Select SYSIN Content". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

# JCL – SYSIN Selection

The screenshot shows the XINFO PC Client interface. The 'Workspace Tree' on the left lists various JCL components, with 'SYSIN Content' highlighted. The 'JCL - SYSIN Content' dialog box is open, displaying a list of fields for selection. The 'Line' field is highlighted with a red box and contains the text '\*LIBRARY\*'. A callout bubble points to this field with the text: 'Which jobs are using a SYSIN statement '\*LIBRARY\*'?'.

Field	Operator	Value
Jobname	=	
Stepnumber	=	
Programname	=	
DD Name	=	
Line	=	*LIBRARY*
Line number	=	
SYSIN-DSN	=	
SYSIN-Member	=	
JCL-Lib	=	
Member	=	

# JCL - SYSIN Results

XINFO PC Client - JCL - SYSIN Content

File Home Table Netplan Barchart Chart Script View Style

JCL - SYSIN Content

Jobname	SNr	Program	DDName	Line#	Line	SYSIN-DSN	SYSIN-Me	JCL-Lib	Membr
FORM29DM	3	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	P390A.PM.CNTL	#PRCTSIN	SYSH.TXGC.JOBLIB	FORM
FORM29DM	6	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	P390A.PM.CNTL	#PRCTSIN	SYSH.TXGC.JOBLIB	FORM
FORM29DM	9	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	P390A.PM.CNTL	#PRCTSIN	SYSH.TXGC.JOBLIB	FORM
FORM29DM	12	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	P390A.PM.CNTL	#PRCTSIN	SYSH.TXGC.JOBLIB	FORM
FORM29DM	15	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	P390A.PM.CNTL	#PRCTSIN	SYSH.TXGC.JOBLIB	FORM
ITCJVVWG	4	DSNTIAUL	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	ITCJVVWG	SYSH.TXGC.JOBLIB	ITCJV
ITCJVVWG	4	DSNTIAUL	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	ITOJVVWG	SYSH.TXGC.JOBLIB	ITOJV
ITCJVVWG	4	DSNTIAUL	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	I35JVWVG	SYSH.TXGC.JOBLIB	I35JV
I36JVWVG	4	DSNTIAUL	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	I36JVWVG	SYSH.TXGC.JOBLIB	I36JV
PMADMIN	2	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	PMADMIN	SYSH.TXGC.JOBLIB	PMAD
PMADMIN	3	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	PMADMIN	SYSH.TXGC.JOBLIB	PMAD
PMNJFRMC	3	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	PMNJFRMC	SYSH.TXGC.JOBLIB	PMNJ
XXRJBNDD	1	DSNTEP2	SYSTSIN	67	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	XXRJBNDD	SYSH.TXGC.JOBLIB	XXRJ
XXRJBNDS	1	DSNTIAD	SYSTSIN	15	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	XXRJBNDS	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC0	1	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	XXRJDBC0	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC0	2	DSNTEP2	SYSTSIN	3	LIBRARY('DSN910.DB9G.RUNLIB.LOAD')	SYSH.TXGC.JOBLIB	XXRJDBC0	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	2770	CSDLIBM IS 'Library Member '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	3165	CSILIBT IS 'Library Time '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	3484	CSDLIBM IS 'Library Member '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	3904	JBJCLLIB IS 'JCL-Library '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	9352	LABEL ON TABLE XINFO36.XXRTCIW IS 'CICS - Library';	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	9360	LIBRNAME IS 'Library Name '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	10900	CD1LIB IS 'Report-Library '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ
XXRJDBC1	1	IEBUPDTE	SYSIN	10999	CD2LIB IS 'Report-Library '	SYSH.XINFO.V3R6.INST.GENPARM	XXRKDBC1	SYSH.TXGC.JOBLIB	XXRJ

Workspace Tree

Connecte

Lines: 381

DD-Name

SYSIN

Jobname

# JCL – INCLUDE

The screenshot shows the XINFO PC Client interface. The top menu bar includes File, Home, Table, Netplan, Barchart, Chart, Script, and View. Below the menu is a toolbar with various icons for editing and viewing. The main workspace is divided into a left-hand 'Workspace Tree' and a larger central area. The 'Workspace Tree' lists several folders and files under the 'JCL' folder, with 'Symbols and Proc. Parms' highlighted. A callout box points to this item with the text 'Select Symbols and Proc. Parms ...'. Another callout box in the top right of the main workspace area contains the text 'To search for INCLUDE members ...'. The status bar at the bottom indicates the user is connected as P392F, file: XX40T#25.

To search for INCLUDE members ...

Select Symbols and Proc. Parms ...

Connected as: P392F, file: XX40T#25

# JCL – INCLUDE Selection

The screenshot shows the XINFO PC Client interface. On the left is the 'Workspace Tree' with a tree view containing folders like 'Scheduler' and 'JCL', and sub-items like 'JOB Statements', 'JES Statements', 'EXEC Statements', 'EXPORTed JCL Symbols', 'DSN', 'SYSIN Content', 'SYSOUT+OUTPUT', 'OUTPUT Statements', 'Jobs with OPC Variables', 'JCLLIB-Statements', 'Symbols and Proc. Parm's (highlighted), 'Comment Cards', 'Scanned Libraries', 'Control-M Variables', 'SUBSYS', 'IF Statements', and 'HFS (PATH)'. The main window displays the 'JCL - Symbols and Proc. Parm's dialog box with the following fields:

Jobname	=	
Called Procedure	=	
Proclib (called)	=	
Calling Procedure	=	
Proclib (calling)	=	
Stepnumber	=	
Step Name	=	
Type (INC/PROC)	=	INC
Call Level	=	
Origin of Value	=	
Variable	=	
Variable Value	=	
JCL-Lib	=	
Member	=	

A red box highlights the 'Type (INC/PROC)' field, which contains the value 'INC'. A callout bubble with a dark blue background and white text asks: 'Which jobs are using INCLUDEs?'. At the bottom of the dialog are 'OK', 'Actions', and 'Cancel' buttons. The status bar at the bottom of the application shows 'Connected as: P392F, file: XX40T#25'.



# JCL - INCLUDE Results

XINFO PC Client - JCL - Symbols and Proc. Parm

File Home Table Netplan Barchart Chart Script View

Copy Customize Group Show SQL Inverse Filter New Library Explorer

Members

Jobname	SNr	Called-P	Proclib (called)	CallingP	Calling JCL-Lib	Type	Lv	Orig	StepName	Variable	Variable Value	JCL-Lib	Member	Additional Info
<all>	<all>	<all>	<all>	<all>	<all>	<...>	<...>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
XXRJCM51		IOASET	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	XXRJCM51	
XXRJCM51		IOAENV	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	XXRJCM51	
XXRJCM52		IOASET	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	XXRJCM52	
XXRJCM52		IOAENV	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	XXRJCM52	
X36JCM51		IOASET	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	X36JCM51	
X36JCM51		IOAENV	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	X36JCM51	
X36JCM52		IOASET	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	X36JCM52	
X36JCM52		IOAENV	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.TXGC.JOBLIB	X36JCM52	
XXRJCM51		IOASET	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	XXRJCM51	
XXRJCM51		IOAENV	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	XXRJCM51	
XXRJCM52		IOASET	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	XXRJCM52	
XXRJCM52		IOAENV	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	XXRJCM52	
X37JCM51		IOASET	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	X37JCM51	
X37JCM51		IOAENV	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	X37JCM51	
X37JCM52		IOASET	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	X37JCM52	
X37JCM52		IOAENV	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.XINFO.V3R7.CNTL	X37JCM52	
X40JCM51		IOASET	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V4R0.TXGC	X40JCM51	
X40JCM51		IOAENV	SYSH.IOA610.PRODINST.PROCLIB			INC	1					SYSH.XINFO.V4R0.TXGC	X40JCM51	
X40JCM52		IOASET	SYSH.IOA6304I.PROCLIB			INC	1					SYSH.XINFO.V4R0.TXGC	X40JCM52	

Connected as: P392F, file: XX40T#25

Lines: 40

# JCL – JCLLIB ORDER

The screenshot shows the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The ribbon contains several groups of icons: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). A dark blue callout box in the upper right corner contains the text "To search for JCLLIB ORDER statements ...". On the left side, the "Workspace Tree" is visible, listing various JCL components. The "JCLLIB-Statements" item is highlighted with a yellow background. A dark blue callout box with a pointer to this item contains the text "Select JCLLIB - Statements". At the bottom of the window, the status bar shows "Connected as: P392F, file: XX40T#25".



# JCL – JCLLIB ORDER Selection

The screenshot displays the XINFO PC Client interface. On the left, the 'Workspace Tree' shows a hierarchy with 'JCL' expanded, and 'JCLLIB-Statements' selected. The main window, titled 'JCL - JCLLIB-Statements', contains a table with the following fields:

Jobname	=	[Dropdown]	[Text Box]
Name	=	[Dropdown]	[Text Box]
Position	=	[Dropdown]	[Text Box]
DSN	=	[Dropdown]	S*.XINFO*.PROCL*
JCL-Lib	=	[Dropdown]	[Text Box]
PROCLIB	=	[Dropdown]	[Text Box]
Member	=	[Dropdown]	[Text Box]

The 'DSN' row is highlighted with a red rectangle. A callout box points to this row with the text: "Which jobs are using JCLLIB ORDER 'S\*.XINFO\*.PROCL\*'"

At the bottom of the window, it shows 'Connected as: P392F, file: XX40T#25'.

# JCL - JCLLIB ORDER Results

XINFO PC Client - JCL - JCLLIB-Statements

File Home Table Netplan Barchart Chart Script View

JCL - JCLLIB-Statements

Jobname	Name	Pos	Proclib-DSN	PROCLIB	JCL-Lib	Member	Additional Info
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
TWPJSZ	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	TWPJSZ	
XXRJASM	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJASM	
XXRJASMU	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJASMU	
XXRJBGJ	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJBGJ	
XXRJBND	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJBND	
XXRJBND	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJBND	
XXRJCAD	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCAD	
XXRJCC	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCC	
XXRJCCU	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCCU	
XXRJCD	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCD	
XXRJCDL	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCDL	
XXRJCID	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCID	
XXRJCIM	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCIM	
XXRJCIO1	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCIO1	
XXRJCIO2	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCIO2	
XXRJCMF	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCMF	
XXRJCM	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM	
XXRJCM0	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM0	
XXRJCM00	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM00	
XXRJCM11	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM11	
XXRJCM12	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM12	
XXRJCM21	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM21	
XXRJCM22	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM22	
XXRJCM3	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM3	
XXRJCM51	LIBS	1	SYSH.XINFO.V3R6.PROCLIB		SYSH.TXGC.JOBLIB	XXRJCM51	

Jobs

JCL-Lib

Connected as: P392F, file: XX40T#25

Lines: 852

# JCL – Procedures

The screenshot shows the XINFO PC Client interface. The top menu bar includes File, Home, Table, Netplan, Barchart, Chart, Script, and View. Below the menu is a ribbon with various tool groups: Edit (Copy, Select All, Toggle Selection), Table Layout (Customize, Use Default, Use Custom), Table Functions (Group, Statistics, All), Tools (Show SQL, Inverse Filter), and Chart (New, Library Explorer). A dark blue callout box in the top right corner contains the text "To search for Procedures ...". On the left side, the "Workspace Tree" panel is visible, listing various JCL components. The item "Symbols and Proc. Parm's" is highlighted with a yellow dashed border. A dark blue callout box with a pointer to this item contains the text "Select Symbols and Proc. Parm's". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

# JCL – Procedures Selection

The screenshot shows the XINFO PC Client interface. On the left is a 'Workspace Tree' with a tree view containing folders like 'Scheduler' and 'JCL', and sub-items such as 'JOB Statements', 'JES Statements', 'EXEC Statements', 'EXPORTed JCL Symbols', 'DSN', 'SYSIN Content', 'SYSOUT+OUTPUT', 'OUTPUT Statements', 'Jobs with OPC Variables', 'JCLLIB-Statements', 'Symbols and Proc. Parm.' (highlighted), 'Comment Cards', 'Scanned Libraries', 'Control-M Variables', 'SUBSYS', 'IF Statements', and 'HFS (PATH)'. The main area displays the 'JCL - Symbols and Proc. Parm.' dialog box with various fields and dropdown menus. The 'Call Level' field is highlighted with a red box and contains the value '2'. A callout bubble points to this field with the text: 'Which jobs are using procedures with a nesting level greater equal to 2?'. Other fields include Jobname, Called Procedure, Proclib (called), Calling Procedure, Proclib (calling), Stepnumber, Step Name, Type (INC/PROC), Origin of Value, Variable, Variable Value, JCL-Lib, and Member. At the bottom of the dialog are 'OK', 'Actions', and 'Cancel' buttons. The status bar at the bottom of the client shows 'Connected as: P392F, file: XX40T#25'.

Field	Operator	Value
Jobname	=	
Called Procedure	=	
Proclib (called)	=	
Calling Procedure	=	
Proclib (calling)	=	
Stepnumber	=	
Step Name	=	
Type (INC/PROC)	=	
Call Level	>=	2
Origin of Value	=	
Variable	=	
Variable Value	=	
JCL-Lib	=	
Member	=	

# The difference

The screenshot shows the XINFO PC Client interface. The 'Workspace Tree' on the left lists various system components, with 'Symbols and Proc. Parm's highlighted. An 'Information' dialog box is displayed in the center, stating 'No data have been found.' with an 'OK' button. A callout bubble points to the dialog with the text: 'There are no nested procedures in this installation!'.

Information

No data have been found.

OK

There are no nested procedures in this installation!

# JCL – Procedure Parameters

The screenshot shows the XINFO PC Client interface. The top menu bar includes File, Home, Table, Netplan, Barchart, Chart, Script, and View. Below the menu is a ribbon with various tool groups: Edit (Copy, Select All, Toggle Selection), Table Layout (Customize, Use Default, Use Custom), Table Functions (Group, Statistics, All), Tools (Show SQL, Inverse Filter), and Chart (New, Library Explorer). A dark blue callout box in the top right corner contains the text "To search for Procedure parameters ...". On the left side, the Workspace Tree is visible, listing various JCL components. The item "Symbols and Proc. Parm's" is highlighted with a yellow border. A dark blue callout box with a pointer to this item contains the text "Select Symbols and Proc. Parm's". The status bar at the bottom indicates the connection: "Connected as: P392F, file: XX40T#25".

# JCL – Procedure Parameters Selection

The screenshot shows the XINFO PC Client interface. On the left is a 'Workspace Tree' with a tree view containing folders like 'Scheduler' and 'JCL', and sub-items such as 'JOB Statements', 'JES Statements', 'EXEC Statements', 'EXPORTed JCL Symbols', 'DSN', 'SYSIN Content', 'SYSOUT+OUTPUT', 'OUTPUT Statements', 'Jobs with OPC Variables', 'JCLLIB-Statements', 'Symbols and Proc. Parm.' (highlighted), 'Comment Cards', 'Scanned Libraries', 'Control-M Variables', 'SUBSYS', 'IF Statements', and 'HFS (PATH)'. The main area displays the 'JCL - Symbols and Proc. Parm.' dialog box with various fields and dropdown menus. The 'Variable' dropdown is highlighted with a red box and contains the text 'NOT EMPTY'. A speech bubble points to this dropdown with the text 'Which jobs are using variables (Not Empty)'. At the bottom of the dialog are 'OK', 'Actions', and 'Cancel' buttons. The status bar at the bottom of the client shows 'Connected as: P392F, file: XX40T#25'.

Field	Value
Jobname	= [dropdown]
Called Procedure	= [dropdown]
Proclib (called)	= [dropdown]
Calling Procedure	= [dropdown]
Proclib (calling)	= [dropdown]
Stepnumber	= [dropdown]
Step Name	= [dropdown]
Type (INC/PROC)	= [dropdown]
Call Level	= [dropdown]
Origin of Value	= [dropdown]
Variable	NOT EMPTY
Variable Value	= [dropdown]
JCL-Lib	= [dropdown]
Member	= [dropdown]



# JCL – Procedure Parameters Results

The screenshot shows the 'XINFO PC Client - JCL - Symbols and Proc. Parm.' window. The main area contains a table with the following columns: Jobname, SNr, Called-P, Proclib (called), CallingP, Calling JCL-Lib, Type, Lv, Orig, StepName, Variable, Variable Value, JCL-Lib, and a status column. The table lists various JCL procedures and their associated variables and values. Callouts are present: 'Job' points to the Jobname column, 'Procedure' points to the Proclib (called) column, 'Variable' points to the Variable column, and 'Value of the Variable' points to the Variable Value column.

Jobname	SNr	Called-P	Proclib (called)	CallingP	Calling JCL-Lib	Type	Lv	Orig	StepName	Variable	Variable Value	JCL-Lib	
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
XXRJCM0	5	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCFRCI1	DSN	SYSH.XINFO.V3R6.DATA.CTMFRCI.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	7	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD111	DSN	SYSH.XINFO.V3R6.DATA.CTMJD11.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	9	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD211	DSN	SYSH.XINFO.V3R6.DATA.CTMJD21.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	11	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD311	DSN	SYSH.XINFO.V3R6.DATA.CTMJD31.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	13	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD411	DSN	SYSH.XINFO.V3R6.DATA.CTMJD41.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	15	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCONSI1	DSN	SYSH.XINFO.V3R6.DATA.CTMONSI.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	17	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCRS111	DSN	SYSH.XINFO.V3R6.DATA.CTMRS11.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	19	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCRS211	DSN	SYSH.XINFO.V3R6.DATA.CTMRS21.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	21	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCSET11	DSN	SYSH.XINFO.V3R6.DATA.CTMSET1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	23	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCSHT11	DSN	SYSH.XINFO.V3R6.DATA.CTMMSHT1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	25	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCSYO11	DSN	SYSH.XINFO.V3R6.DATA.CTMMSYO1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	27	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCSCHI1	DSN	SYSH.XINFO.V3R6.DATA.CTMMSCHI.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	29	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCTAG11	DSN	SYSH.XINFO.V3R6.DATA.CTMCTAG1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	31	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCTGL11	DSN	SYSH.XINFO.V3R6.DATA.CTMCTGL1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	33	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJPRI1	DSN	SYSH.XINFO.V3R6.DATA.CTMJPRI1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	35	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCLOGI1	DSN	SYSH.XINFO.V3R6.DATA.CTMLOGI1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	37	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCSCT11	DSN	SYSH.XINFO.V3R6.DATA.CTMMSCT1.DS1	SYSH.TXGC.JOBLIB	X
XXRJCM0	39	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCCONI2	DSN	SYSH.XINFO.V3R6.DATA.CTMCONI.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0	41	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCDOSI2	DSN	SYSH.XINFO.V3R6.DATA.CTMDOSI.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0	43	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCFRCI2	DSN	SYSH.XINFO.V3R6.DATA.CTMFRCI.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0	45	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD112	DSN	SYSH.XINFO.V3R6.DATA.CTMJD11.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0	47	ALLC	SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD212	DSN	SYSH.XINFO.V3R6.DATA.CTMJD21.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0			SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD312	DSN	SYSH.XINFO.V3R6.DATA.CTMJD31.DS2	SYSH.TXGC.JOBLIB	X
XXRJCM0			SYSH.TXGC.JOBLIB			PROC	1	EXEC	ALCJD412	DSN	SYSH.XINFO.V3R6.DATA.CTMJD41.DS2	SYSH.TXGC.JOBLIB	X



# JCL – Datasets

The screenshot shows the XINFO PC Client interface. The top menu bar includes File, Home, Table, Netplan, Barchart, Chart, Script, and View. The ribbon below the menu has several groups: Edit (Copy, Select All, Toggle Selection), Table Layout (Customize, Use Default, Use Custom), Table Functions (Group, Statistics, All), Tools (Show SQL, Inverse Filter), and Chart (New, Library Explorer). A dark blue callout box in the upper right corner contains the text "To search for datasets ...". On the left side, the "Workspace Tree" pane is open, displaying a hierarchical list of folders and files. The "JCL" folder is expanded, and the "DSN" item is highlighted with a yellow selection box. A dark blue callout box with a white arrow points to the "DSN" item, containing the text "Select DSN". The status bar at the bottom indicates the connection: "Connected as: P392F, file: XX40T#25".

# JCL – Datasets Selection

JCL - DSN

Jobname	=		DCB (Rest)	=	
Stepnumber	=		EXPDT	=	
Programname	=		RETPD	=	
DD-Name	=		UNIT	=	
Concat-Number	=		SPACE	=	
<b>Dataset Name</b>	=	<b>P390*</b>	VOLSER 1	=	
Member/Generation	=		VOLSER 2	=	
Disposition	=		Num of VOLSER	=	
Called Procedure	=		VOLUME (see JCL)	=	
Proclib (called)	=		MGMTCLAS	=	
LRECL	=		STORCLAS	=	
BLKSIZE	=		ACCODE	=	
RECFM	=		AMP	=	
DSORG	=		AVGREC	=	
KEYLEN	=		BLKSZLIM	=	
			CCSID	=	
			CHLPT	=	

Which jobs are using P390\*?

OK Actions Cancel

# JCL - Results - Datasets

XINFO PC Client - JCL - DSN

File Home Table Netplan Ba DD Script View Style

JCL - DSN

Jobname	SNr	Program	DD-Name	CNr	DSN	Mem/Gen.	DIS	Called-P	Proclib (called)	LRECL	BLKSZ	RECF	ORG	Key	DC
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
XXRJCM51	6	XXRCCM4	ADDKEY	1	P390A.XXR.TST35.PARM	XXRKKEY2	SKK								
XXRJCM51	6	XXRCCM4	PWDIN	0	P390A.XXR.TST35.PARM	XXRKPWD	SKK								
XXRJCM52	5	XXRCCM4	ADDKEY	1	P390A.XXR.TST35.PARM	XXRKKEY2	SKK								
XXRJCM52	5	XXRCCM4	PWDIN	0	P390A.XXR.TST35.PARM	XXRKPWD	SKK								
XXRJCM53	4	XXRCCM4	ADDKEY	1	P390A.XXR.TST35.PARM	XXRKKEY2	SKK								
XXRJCM53	4	XXRCCM4	PWDIN	0	P390A.XXR.TST35.PARM	XXRKPWD	SKK								
TJOB01	1	IDCAMS	SYSIN	0	P390K.DSN.TRIGGER		ODD								
TJOB01	2	IEFBR14	DD1	0	P390K.DSN.TRIGGER		NCC			80		FB			
JOBZ01	1	IEFBR15	GDG01I	0	P390K.GDGJ101.GDG010		SKK								
TEST04	1	IEFBR14	SYSUT3	0	P390K.NEW.DSN		NCC								
DJOB09	1	IEFBR14	DD1	0	P390K.ONLINE.DOWN										
TEST04	1	IEFBR14	SYSUTI	0	P390K.PDS.CNTL		SKK								
TXGCGCP	2	IDCAMS	SYSIN	0	P390K.TWSGRAPH.CP		ODD								
TXGCGCP	3	OPGICPUG	OPGPC	0	P390K.TWSGRAPH.CP		NCC			32000	32004	VB			
DB2COB2T	1	IDCAMS	SYSIN	0	P390K.XINFO.V3R6.DATA.DB2COB2.REPORT.D&OYMD1		ODD								
DB2COB2T	2	DSN8BC3	REPORT	0	P390K.XINFO.V3R6.DATA.DB2COB2.REPORT.D&OYMD1		NCC				23474	FB	PS		
IEBUPDTE	1	IDCAMS	SYSIN	0	P390Q.JCK.PS.R&HOSTRUN#		ODD								
IEBUPDTE	2	IEBUPDTE	SYSUT2	0	P390Q.JCK.PS.R&HOSTRUN#		NCC			80		FB	PO		
JCKUC4	1	IDCAMS	SYSIN	0	P390Q.JCK.PS.R&HOSTRUN#		ODD								
IEBUPDTE	2	IEBUPDTE	SYSUT1	0	P390Q.JCK.SEQ.R&HOSTRUN#		SKK								
IEBUPDTE	2	IEBUPDTE	SYSIN	0	P390Q.JCK.SEQ.R&HOSTRUN#		SKK								
JCKUC4	1	IDCAMS	SYSIN	0	P390Q.JCK.SEQ.R&HOSTRUN#		ODD								
JCKUC4	1	IDCAMS	SYSIN	0	P390Q.JCK.SUMO.R&HOSTRUN#		ODD								

Jobname

DD

DSN

Disposition

Connected as: P392F, file: XX40T#25

Lines: 264

# JCL – SPACE JCL

The screenshot displays the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The ribbon contains several groups: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). A dark blue callout box in the top right corner contains the text "To search for SPACE values ...". On the left, the "Workspace Tree" pane shows a hierarchical view with "Scheduler" and "JCL" folders. Under "JCL", the "DSN" item is highlighted with a yellow selection box. A dark blue callout box with a pointer to the "DSN" item contains the text "Select DSN". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

# JCL – SPACE Selection

JCL - DSN

Jobname	=		RETPD	=	
Stepnumber	=		UNIT	=	
Programname	=		<b>SPACE</b>	=	TRK,(500*)
DD-Name	=		VOLSER 1	=	
Concat-Number	=		VOLSER 2	=	
Dataset Name	=		Num of VOLSER	=	
Member/Generation	=		VOLUME (as in JCL)	=	
Disposition	=		DATACLAS	=	
Called Procedure	=		MGMTCLAS	=	
Proclib (called)	=		STORCLAS	=	
LRECL	=		ACCODE	=	
BLKSIZE	=		AMP	=	
RECFM	=		AVGREC	=	
DSORG	=		BLKSZLIM	=	
KEYLEN	=		CCSID	=	
DCB (Rest)	=		CUKPT	=	
EXPDT	=				

Specify selection criteria

OK Actions Cancel

# JCL - SPACE Results

XINFO PC Client - JCL - DSN

File Home Table Netplan B DD Script View Style

JCL - DSN

Jobname	SNr	Program	DD-Name	CNr	DSN	Mem/Gen.	DIS	Called-P	Proclib (called)	LRECL	BLKSZ	RECF	ORG	Key	DCB (R ^
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.SPS.PRE#1.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.PNM.PRE#2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.PNM.PRE#1.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.NSM.PRE#2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.NSM.PRE#1.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.SPS.PRE#2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.FINALS-2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.SUPP.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.PRELIM#2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.PRELIM#1.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.FINALS-1.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
P10799R	1	GL6905CC	OUTFILE	0	A.P1.GL.ZZ.GL6905CC.SUPP2.LOAD		NCC	P10799	P390A.JUP.DATA.PROCLIB	200		FB			
X36JNATC	2	XXRINTI	PDSOINC	0	SYSH.XINFO.V3R6.DATA.NATINC.D001		NCC	CONVPROC		80		FB	PO		
XXRJNATC	2	XXRINTI	PDSOOBJ	0	SYSH.XINFO.V3R6.DATA.NATOBJ.D001		NCC	CONVPROC		80		FB	PO		
XXRJNATC	2	XXRINTI	PDSOINC	0	SYSH.XINFO.V3R6.DATA.NATINC.D001		NCC	CONVPROC		80		FB	PO		
X36JNATC	2	XXRINTI	PDSOOBJ	0	SYSH.XINFO.V3R6.DATA.NATOBJ.D001		NCC	CONVPROC		80		FB	PO		
TWPJSTAT	4	SORT	SORTOUT	0	SYSH.XINFO.ITC12.DATA.ITCTWPST.WORK01		NCC			120		FBA			
TWPJST40	4	SORT	SORTOUT	0	SYSH.XXR40.ITC12.DATA.ITCTWPST.WORK01		NCC			120		FBA			
SMFDAY1	1	SORT	SORTOUT	0	DATA.SMFDUMP	+1	NCC								
SMFDAY1	1	SORT	SORTOUT	0	DATA.SMFDUMP	+1	NCC								
XXRJASM	2	XXRIASM	SYSDATA	0	&&SYSDTMP		NPD						PS		
XXRJASM	2	XXRIASM	SYSDATA	0	&&SYSDTMP		NPD						PS		
X36JASM	2	XXRIASM	SYSDATA	0	&&SYSDTMP		NPD						PS		
XXRJASMI	2	XXRIASM	SYSDATA	0	&&SYSDTMP		NPD						PS		

Jobname SNr Program DD-Name CNr DSN Mem/Gen. DIS Called-P Proclib (called) LRECL BLKSZ RECF ORG Key DCB (R ^

DD

DSN

SPACE?

Jobname

Program

Lines: 642

# JCL - SPACE Results

XINFO PC Client - JCL - DSN

File Home Table Netplan Barchart Chart Script View Style

JCL - DSN

Jobname	BLKSZ	RECF	ORG	Key	DCB (Rest)	EXPDT	RETP	UNIT	SPACE	VOL1	VOL2	Num	VOLUME (as in JCL)	DATACLAS	MGMTCLAS	STORCLAS	ACCOD
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
P10799R		FB						DISK	TRK,(500,100),RLSE								
X36JNATC		FB	PO						TRK,(500,100,500),RLSE								
XXRJNATC		FB	PO						TRK,(500,100,500),RLSE								
XXRJNATC		FB	PO						TRK,(500,100,500),RLSE								
X36JNATC		FB	PO						TRK,(500,100,500),RLSE								
TWPJSTAT		FBA							TRK,(500,200),RLSE								
TWPJST40		FBA							TRK,(500,200),RLSE								
SMFDAY1									TRK,(500,250),RLSE								
SMFDAY1									TRK,(500,250),RLSE								
XXRJASM			PS						TRK,(500,500)								
XXRJASM			PS						TRK,(500,500)								
X36JASM			PS						TRK,(500,500)								
XXRJASMI			PS						TRK,(500,500)								

Workspace Tree

Connected as: P392F, file: XX40T#25

Lines: 642

Scroll to the right ...

# JCL – SPACE Results

The screenshot shows the XINFO PC Client interface for JCL - DSN. The 'Table' tab is active, and the 'Customize' button in the ribbon is highlighted with a callout bubble that says "... or use the 'Customize' option ...". The main window displays a table of JCL results with columns for Jobname, BLKSZ, RECF, SPACE, VOL1, VOL2, Num, VOLUME (as in JCL), DATACLAS, MGMTCLAS, STORCLAS, and ACCOD. The table contains 20 rows of data, including jobs like P10799R, X36JNATC, XXRJNATC, and TWPJSTAT.

Jobname	BLKSZ	RECF	SPACE	VOL1	VOL2	Num	VOLUME (as in JCL)	DATACLAS	MGMTCLAS	STORCLAS	ACCOD
<all>	<all>	<...>	<all>	<...>	<...>	<...>	<all>	<all>	<all>	<all>	<...>
P10799R		FB	TRK,(500,100),RLSE								
P10799R		FB	TRK,(500,100),RLSE								
P10799R		FB	TRK,(500,100),RLSE								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
P10799R		FB	DISK								
X36JNATC		FB	PO				TRK,(500,100,500),RLSE				
XXRJNATC		FB	PO				TRK,(500,100,500),RLSE				
XXRJNATC		FB	PO				TRK,(500,100,500),RLSE				
X36JNATC		FB	PO				TRK,(500,100,500),RLSE				
TWPJSTAT		FBA					TRK,(500,200),RLSE				
TWPJST40		FBA					TRK,(500,200),RLSE				

Connected as: P392F, file: XX40T#25 Lines: 642



# JCL – SPACE Results

Table Layout

Visible	Sort	Column Header	Column Legend
<input checked="" type="checkbox"/>		Jobname	Jobname
<input checked="" type="checkbox"/>		SNr	Stepnumber
<input checked="" type="checkbox"/>		Program	Programname
<input checked="" type="checkbox"/>		DD-Name	DD-Name
<input checked="" type="checkbox"/>		CNr	Concat-Number
<input checked="" type="checkbox"/>		DSN	Dataset Name
<input checked="" type="checkbox"/>		Mem/Gen.	Member/Generation
<input checked="" type="checkbox"/>		DIS	Disposition
<input checked="" type="checkbox"/>		Called-P	Called Procedure
<input checked="" type="checkbox"/>		Proclib (called)	Proclib (called)
<input checked="" type="checkbox"/>		LRECL	LRECL
<input checked="" type="checkbox"/>		BLKSZ	BLKSIZE
<input checked="" type="checkbox"/>		RECF	RECFM
<input checked="" type="checkbox"/>		ORG	DSORG
<input checked="" type="checkbox"/>		Key	KEYLEN
<input checked="" type="checkbox"/>		SPACE	SPACE
<input checked="" type="checkbox"/>		DCB (Rest)	DCB (Rest)
<input checked="" type="checkbox"/>		EXPDT	EXPDT
<input checked="" type="checkbox"/>		RETP	RETPD
<input checked="" type="checkbox"/>		UNIT	UNIT
<input checked="" type="checkbox"/>		VOL1	VOLSER 1
<input checked="" type="checkbox"/>		VOL2	VOLSER 2
<input checked="" type="checkbox"/>		Num	Num of VOLSER
<input checked="" type="checkbox"/>		VOLUME (as in JCL)	VOLUME (as in JCL)
<input checked="" type="checkbox"/>		DATACLAS	DATACLAS
<input checked="" type="checkbox"/>		MGMTCLAS	MGMTCLAS
<input checked="" type="checkbox"/>		STORCLAS	STORCLAS
<input checked="" type="checkbox"/>		ACCODE	ACCODE
<input checked="" type="checkbox"/>		AMP	AMP

Frozen columns: 1

Select All Toggle Move Up Move Down

OK Reset Cancel

... to move "SPACE" to the left (by clicking the "Move Up" button)

# JCL – SPACE Results

XINFO PC Client - JCL - DSN

File Home Table Netplan Barchart Chart Script View Style

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout Group Statistics All Table Functions Show SQL Inverse Filter Tools New Library Explorer Chart

JCL - DSN

Jobname	SNr	Program	DD-Name	CNr	DSN	Mem/Gen.	DIS	Called-P	Proclib (called)	LRECL	BLKSZ	RECF	ORG	Key	SPACE	DCB (F
ITCJWWTG	2	SORT	SORTOUT	0	SYSH.XINFO.ITC12.DATA.ITC.INPUT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	4	DSNTIAUL	SYSREC00	0	SYSH.XINFO.ITC12.DATA.ITC.UNLOAD		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRML0D	0	SYSH.XINFO.ITC12.DATA.ITC.RESULT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRMD0L	0	SYSH.XINFO.ITC12.DATA.ITC.DEL		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	2	SORT	SORTOUT	0	SYSH.XINFO.V3R4.ITC.INPUT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRML0D	0	SYSH.XINFO.V3R4.ITC.RESULT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRMD0L	0	SYSH.XINFO.V3R4.ITC.DEL		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	2	SORT	SORTOUT	0	SYSH.XINFO.ITC12.DATA.ITC.INPUT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	4	DSNTIAUL	SYSREC00	0	SYSH.XINFO.ITC12.DATA.ITC.UNLOAD		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRML0D	0	SYSH.XINFO.ITC12.DATA.ITC.RESULT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
ITCJWWTG	7	ITCXADMV	XXRMD0L	0	SYSH.XINFO.ITC12.DATA.ITC.DEL		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
I36JWWTG	2	SORT	SORTOUT	0	SYSH.XINFO.ITC12.DATA.ITC.INPUT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
I36JWWTG	4	DSNTIAUL	SYSREC00	0	SYSH.XINFO.ITC12.DATA.ITC.UNLOAD		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
I36JWWTG	7	ITCXADMV	XXRML0D	0	SYSH.XINFO.ITC12.DATA.ITC.RESULT		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
I36JWWTG	7	ITCXADMV	XXRMD0L	0	SYSH.XINFO.ITC12.DATA.ITC.DEL		NCC			120	0	FB	PS		TRK,(500,500),RLSE	
SMFDAY1	1	SORT	SORTOUT	0	DATA.SMFDUMP	+1	NCC								TRK,(500,250),RLSE	
SMFDAY1	1	SORT	SORTOUT	0	DATA.SMFDUMP	+1	NCC								TRK,(500,250),RLSE	
TWPJSTAT	4	SORT	SORTOUT	0	SYSH.XINFO.ITC12.DATA.ITCTWPST...		NCC								TRK,(500,200),RLSE	

Workspace Tree

Connected as: P392F, file: XX40T#25

Lines: 642

SPACE

# JCL – EXPDT, DSORG, LRECL etc.

The screenshot displays the XINFO PC Client application window. The title bar reads "XINFO PC Client". The menu bar includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The ribbon contains several groups: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). On the left, the "Workspace Tree" pane shows a hierarchy with "JCL" expanded, listing various JCL-related items. The "DSN" item is highlighted with a yellow border. A dark blue callout box with a white arrow points to "DSN" and contains the text "Select DSN". Another dark blue callout box in the upper right corner contains the text "To search for EXPDT, DSORG, LRECL, etc. ...". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

To search for EXPDT, DSORG, LRECL, etc. ...

Select DSN

# JCL – EXPDT, DSORG, etc.

JCL - DSN

Jobname	=		DCB (Rest)	=	
Stepnumber	=		<b>EXPDT</b>	=	<b>*98*</b>
Programname	=		RETPD	=	
DD-Name	=		UNIT	=	
Concat-Number	=		SPACE	=	
Dataset Name	=		VOLSER 1	=	
Member/Generation	=		VOLSER 2	=	
Disposition	=		Num of VOLSER	=	
Called Procedure	=		VOLUME (as in JCL)	=	
Proclib (called)	=		DATACLAS	=	
LRECL	=		MGMTCLAS	=	
BLKSIZE	=		STORCLAS	=	
RECFM	=		ACCODE	=	
DSORG	=		AMP	=	
KEYLEN	=		AVGREC	=	
			BLKSZLIM	=	
			CCSID	=	
			CUKBT	=	

Search for EXPDT=1998

OK Actions Cancel

# JCL – EXPDT, DSORG, etc.

The screenshot shows the XINFO PC Client interface for JCL - DSN. The main window displays a table of job entries. The table has the following columns: Jobname, SNr, Program, DD-Name, CNr, DSN, Mem/Gen., DIS, Called-P, Proclib (called), EXPDT, LRECL, UNIT, BLKSZ, RECF, ORG, Key, SPACE, and DCB (I). The data rows are:

Jobname	SNr	Program	DD-Name	CNr	DSN	Mem/Gen.	DIS	Called-P	Proclib (called)	EXPDT	LRECL	UNIT	BLKSZ	RECF	ORG	Key	SPACE	DCB (I)
MUC7REFU	2	SASSBK00	BACKUP	0	FUCC.UCC7.SAVE.GXXXXV00		SKK			98000		TAPE80,,DEFE						
MUC7REFU	3	IDCAMS	IND1	0	FUCC.UCC7.VRM.SAVE.GXXXXV00		SKK			98000		TAPE80,,DEFE						
JOB0A	1	IEBCOPY	SYSUT1	0	CAI.SAMPJCL		SKK			98000		3480						

Four callout boxes point to specific columns in the table:

- Jobname**: Points to the first column.
- DSN**: Points to the sixth column.
- EXPDT**: Points to the tenth column.
- UNIT**: Points to the thirteenth column.

The status bar at the bottom indicates: Connected as: P392F, file: XX40T#25. Lines: 3.

Thanks for your attention! Do you have any questions?

The logo for 'HORIZONT' features the word in a bold, sans-serif font. The letter 'O' is highlighted in red, while the other letters are in dark grey. The background is light grey with a large red curved shape on the left and several faint, semi-transparent geometric shapes (squares and a triangle) scattered around the text.

**HORIZONT**

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