

XINFO 4.3

What's new

XINFO 4.3

Release 4.3 is available since June 30th 2022.

General enhancements:

- Improved incremental update scans for non-DB2 environments
 - DB2 and IMS scanners need complete data from JCL scanner
 - MainPgm – SubPgm requires complete data
 - Jobs and utility programs provide complete data
- XINFO installation
 - RACF group for XINFO administrators
 - Enhanced TGNPARAM to support DB2 views with JOINS with other tables
 - Options for generating DB2 load statements (DISCARD 0, NOCOPYPEND)

XINFO 4.3 – Workload Manager

Enhancements for workload manager scanner:

- Automic
 - Support of Automic version 21
 - New tables Calendars, Includes, Object/PromptSet Variables, Syncs
 - Merged tables Docu Structured into Docu
 - Added support of various Processing functions and statements
 - Added Object Title and Archive Keys into Job Netplan and Workflow
- Control-M Scanner:
 - Support of Control-M version 9.0.20
 - Scanner programs run in 64-bit mode
 - Improved processing Control-M data unloaded from the PostgreSQL database
- Control-M/EM Scanner:
 - Support of Control-M version 9.0.20
 - Added reporting of Site Standard and Business Fields

XINFO 4.3 – Workload Manager

Enhancements for workload manager scanner:

- IWSz
 - Support IWSz 10.1 (Operation Dead Line/Start Alert)
 - New fields for CP:
 - Operation Priority
 - Planned start, planned end

- IWSd scanner
 - Job history of executed jobs
 - Jobstream Netplan
 - CP and Forecast (for any day) netplans (jobstreams with jobs)

XINFO 4.3 - JCL

JCL scanner enhancements:

- CFT file transfer utility
 - Data from SYSIN and PARM
- Extended fields
 - JOB account to 55 digits
 - DSN to 64 characters caused by scheduler variables
- Scan time in ISPF statistics

XINFO 4.3 – z/OS

Scanner enhancements:

- `_beta control` (Beta 92 EJM)
 - Job history of executed jobs
 - Script scanner replaces IWS variables
- `_beta doc|z` processes list and report data (LGR and RGR) incrementally
- New CFT log scanner (file transfer utility)
- CICS CSD
 - CICS 5.6 support (new table “Dump Code”)
- New Control-T scanner (tape management)

Scanner enhancements:

- Load module:
 - COPDEPAGE COBOL compiler option
 - SSI (System Status Index) information
- SMF
 - ADABAS: file activity, command activity, command duration
 - Extended JOB account field: 55 characters.
 - Data set usage: DCB data LRECL, RECFM and DSORG, EXCP, allocated tracks
 - Print data: Duplex printing

XINFO 4.3 – Source

Scanner enhancements:

- All source scanners:
 - Report the scan time in General Information
 - Added SYSPRINT messages into XINFO
- Natural:
 - Supports Natural V9 listings
 - Report Natural Library (NatLib) in all tables
 - Scanner reports in dynamic calls variables' initial values

XINFO 4.3 – Installation

```
Sitzung B - [32 x 80]
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW      SYSH.XINFO.V4R3.INST.TGNPARAM(OPC) - 01.00      Columns 00001 00072
Command ==>      Scroll ==> CSR
000533 10!XXRTTIM      !7!5!3!3!3!3!N!IWS z/OS - Joblaufzeiten !IWS z/OS
000534 20!  *!  8!  0!XXRDATCLIENT !C!CHAR      ! ! !N!Client
000535 20!  *!  8!  0!XXRDATENV !C!CHAR      ! ! !N!Environment
000536 20!  *!  8!  0!XXRDATINFO !C!CHAR      ! ! !N!DatAddInfo
000537 20!  *! 16!  0!TIMADID !C!CHAR      ! ! !N!Auftragsname
000538 20!  *!  3!  0!TIMOPNO !C!INTEGER   ! ! !Y!Operationsnr.
000539 20!  *!  8!  0!TIMJN !C!CHAR      !1! !N!Jobname
000540 20!  *!  4!  0!TIMWSID !C!CHAR      ! ! !N!Funktionsstelle
000541 20!  *! 19!  0!TIMSTART !C!TIMESTAMP! ! ! !Y!Jobstartzeit
000542 20!  *! 19!  0!TIMEND !C!TIMESTAMP! !1! !Y!Jobendezeit
000543 20!  *!  5!  0!TIMDUR !C!TIME      ! ! !Y!Jobdauer
000544 20!  *!  1!  0!TIMDURVAL !C!CHAR      ! ! !N!Jobdauer gueltig
000545 20!  *!  1!  0!TIMSTAT !C!CHAR      ! ! !N!Status
000546 20!  *!  4!  0!TIMERRC !C!CHAR      ! ! !N!Fehler Code
000547 20!  *! 10!  0!TIMIADATE !C!DATE      ! ! !Y!Auftr.Eingangstag
000548 20!  *!  5!  0!TIMIATIME !C!TIME      ! ! !Y!Auftr.Eingangszei
000549 20!  *!  6!  0!TIMDURMIN !C!INTEGER   ! ! !Y!Jobdauer in Minut
000550 20!  *!  4!  0!OPCSUBSYS !C!CHAR      ! ! !N!Subsystem
000551 20!  *!  1!  0!TIMCALCMETHOD !C!CHAR      ! ! !N!Method Flag
000552 20!  *!  6!  0!TIMDURHHMMSS !C!CHAR      ! ! !N!Jobdauer HHMMSS
000553 20!  *!  8!  0!TIMJESNAME !C!CHAR      ! ! !N!JobId
000554 20!  *!  1!  0!TIMAR !C!CHAR      ! ! !N!Automatic Recover
000555 20!  *! 16!  0!TIMOWNER !C!CHAR      ! ! !N!Owner
000556 20!  *!  8!  0!TIMTRLUSER !C!CHAR      ! ! !N!Tracklog User
000557 20!  *! 19!  0!TIMOPSTART !C!TIMESTAMP! ! ! !Y!Oper.Startzeit
000558 20!  *! 10!  0!TIMDURSEC !C!INTEGER   ! ! !Y!Jobdauer in sec.
000559 21!  *!  *!3!3! 5!TIMJN !TIMIADATE !TIMADID
000560 10!XXRTWSD      !1!1!1!1!0!0!N!IWS z/OS - Funktionsst. !IWS z/OS
MA B 31/009
```

New Record type-
21 to add more
Indexes, if required

XINFO 4.3 – Installation

```
Sitzung B - [32 x 80]
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT          P391H.S0W1.SPFTEMP1.CNTL          Columns 00001 00072
Command ==>                                     Scroll ==> CSR
000168 /* DECSEP    DECIMAL SEPARATOR TO USE IN SQL STATEMENTS (".," OR ",") */
000169 /* DB2CMPR    YES/NO SHOULD DB2 COMPRESS THE BIG TABLESPACES ?          */
000170 /* DB2CMPRI    YES/NO SHOULD DB2 COMPRESS THE BIG INDEXES? IF YES, THEN*/
000171 /*             BUFPPOOLX SIZE SHOULD BE GREATER THAN 8K OR MORE          */
- - - - - 37 Line(s) not Displayed
000209 DB2SSID     = "DBC"
000210 DB2CLOCA     = ""
000211 DB2VER       = ""
000212 COLLID      = ""
000213 DB2PDSN      = ""
000214 DB2LIB01     = ""
- - - - - 16 Line(s) not Displayed
000231 BUFPPOOLD   = "BP8K"
000232 BUFPPOOLT   = "BP8K"
000233 BUFPPOOLX   = "P"
000234 DECSEP      = ""
000235 DB2CMPR      = "YES"
000236 DB2CMPRI     = "YES"
000237 GRANTPUB     = "YES"
000238 CREVIEW      = "NO"
000239 SHRLVL       = "NO"
000240 NOCPYPND     = "YES"
000241 DEF1QTY      = "YES"
000242 MAXPARTS     = "2"
000243 DSSIZE       = "1G"
000244 SEGSIZE      = "4"
000245 DBSPREF      = "XXRS"
000246 DBSSUFF      = ""
MA B 07/011
```

New DB2 option to compress
Index space

XINFO 4.3 – Installation

```
Sitzung B - [32 x 80]
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW      SYSH.XINFO.V4R3.CNTL(XXRJUPD) - 01.00      Columns 00001 00072
Command ==>                                     Scroll ==> CSR
000229 /* LOAD DATA FROM XINFO 3.5, 3.6, 3.7, 4.0, 4.1, 4.2
000230 /* INTO 4.3 SMF TABLES
000231 /******
000232 /*CRSLOAD EXEC XXRJ2UTL,COND=(4,LT)
000233 /*SYSIN DD *
000234 TEMPLATE T#SUT1 DSN('DATA.SUT1.&SSID..&DB..D&DATE..T&TIME.')
000235 DISP (MOD,CATLG,DELETE)
000236 SPACE(100,100) CYL
000237 TEMPLATE T#SOUT DSN('DATA.SOUT.&SSID..&DB..D&DATE..T&TIME.')
000238 DISP (MOD,CATLG,DELETE)
000239 SPACE(100,100) CYL
000240 EXEC SQL
000241 DECLARE C1 CURSOR FOR
000242     SELECT XXRDATCLIENT ,
000243            XXRDATENV ,
000244            XXRDATINFO ,
000245            SMFJOBNAME ,
- - - - - 40 Line(s) not Displayed
000286 SMF30HCPUPRG
000287 FROM XXR42.XXRTSMF
000288 WITH UR
000289 ENDEXEC
000290 LOAD DATA
000291 RESUME NO REPLACE LOG NO NOCOPYPEND
000292 INCURSOR C1
000293 INTO TABLE XXR43.XXRTSMF
000294 WORKDDN( T#SUT1, T#SOUT)
000295 STATISTICS TABLE(ALL) INDEX(ALL) UPDATE ALL HISTORY NONE
MA B 04/015
```

Usage of DB2 cross loader for SMF data migration

XINFO 4.3 – ISPF Panel

```
Sitzung B - [32 x 80]
File Edit Edit_Settings Menu Utilities Compilers Test Help
VIEW      SYSH.XINFO.V4R3.CLIST(XRXA) - 01.00          Columns 00001 00072
Command ==> _____ Scroll ==> CSR
***** Top of Data *****
000001 /* REXX *****/
000002 /* HORIZONT GMBH, SCHAEUFELEINSTRASSE 7, 80678 MUNICH */
000003 /* START REXX FOR DIALOG, NORMALLY CALLED BY PROCEDURE XXRX */
000004 /* NOTE CHANGE FOR VERSION 3.5 OR HIGHER: */
000005 /* MEMBER XXRXA IS NOT OVERWRITTEN BY INSTALLATION ROUTINES. */
000006 /* MEMBER XXRXAGEN IS OVERWRITTEN BY INSTALLATION ROUTINES. */
000007 /* CUSTOMIZE MEMBER XXRXA TO */
000008 /* SEE WHAT YOU HAVE CHANGED */
000009 /*******/
000010 ADDRESS ISPEXEC
000011 ARG XXRARG
000012 START_IS_OK = 1 /* USED FOR CHECKING */
000013 "VGET (ZAPPLID ZSCREEN ZHIL)
000014 /* THESE USERS IN ADMINID ARE THE USERS CONNECTED TO GROUPS IN */
000015 /* ADMINGRP SHOULD SEE THE ADMINISTRATOR PANEL */
000016 ADMINID = "P390C,P390K,P391T,P391H"
000017 ADMINGRP = "GXINFO43"
000018
000019 /* CALL GENERATED CODE TO SET INITIAL PARMS */
000020 CALL S_USE_XXRXINIT
000021 /* MAKE SURE THAT THE APPLICATION WAS STARTED CORRECTLY */
000022 IF ZAPPLID /= "XXR" THEN DO;
000023     SAY "THIS APPLICATION SHOULD BE STARTED WITH THE REXX MEMBER XXRX"
000024     SAY "DO NOT USE THIS MEMBER TO START "PROD
000025     EXIT 8
000026 END
000027
MA B 04/015
```

New ADMINGRP option to provide XINFO Admin access

XINFO 4.3 – ISPF Panel

```
Sitzung B - [32 x 80]
----- XINFO - Startpanel ----- ROW 001 TO 016 OF 016
Please choose ==> █ SCROLL ==> CSR
XINFO 4.3 XXRIXD: Compiled 12.NOV.21 17.27.56 Compiled for XINFO version V4R3
Top: Info XINFO Admin Info, LIBS scanned JCL libs, TABLES XINFO data structure
Version XINFO Version Info

0 - Options
1 - Scheduler
2 - Distributed - File Content
3 - JCL
4 - DB2
5 - CICS
6 - IMS
7 - SMF
8 - Space
9 - PD
10 - Output
11 - Programs
12 - Source
13 - XINFO
14 - IT-Charts - Admin: Display all data records
15 - IWP - Admin: Display all data records

MA B 02/021
```

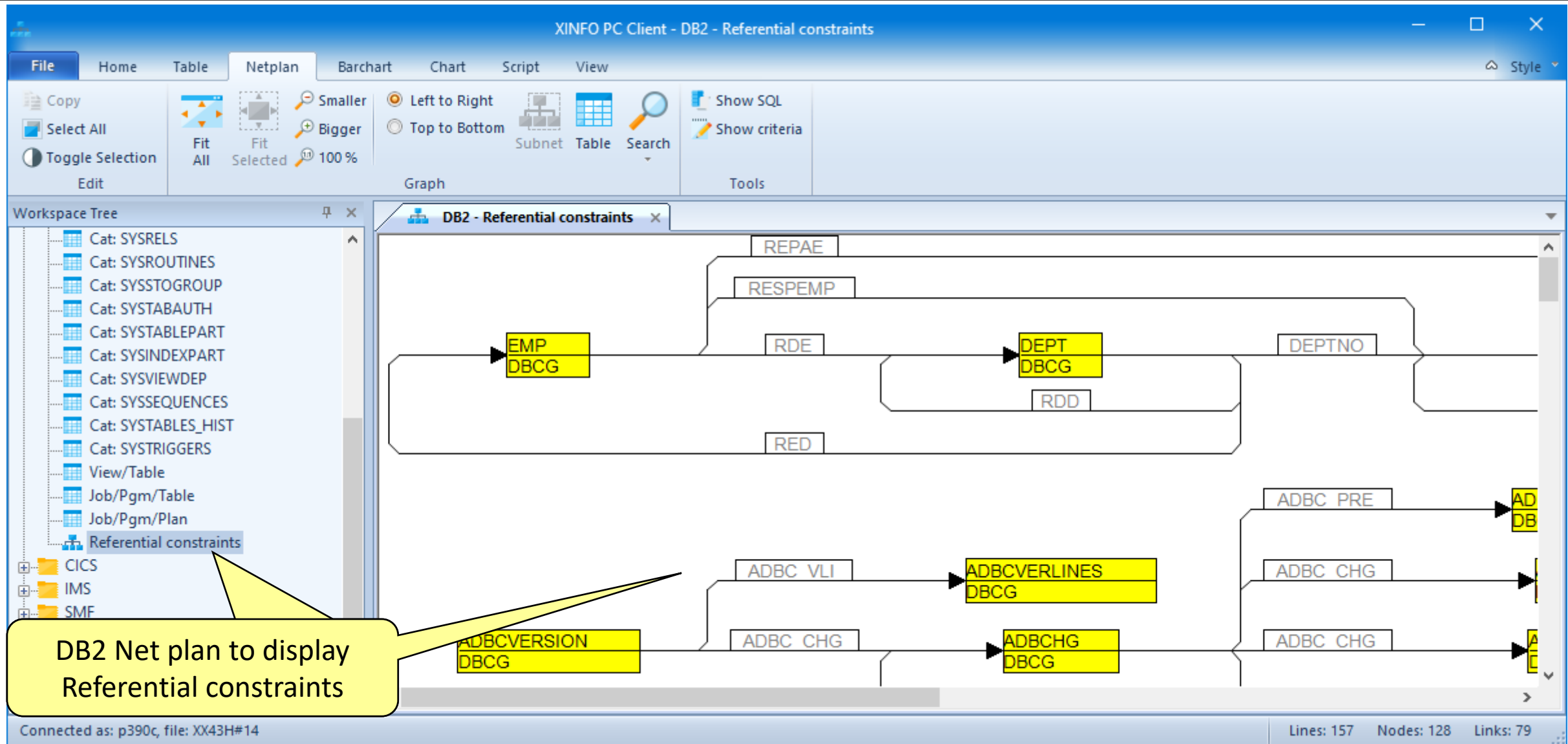
New 'Version' command to display current ISPF program and XINFO version

XINFO 4.3 – JCL Scanner - CFTUTIL

The screenshot shows the XINFO PC Client interface for JCL - CFTUTIL Statements. The main window displays a table of JCL statements with the following columns: Jobname, ProgName, CFTCommd, Partner, Identifier, Type, Fname Parameter, and Fname/DSN. A yellow callout box with the text "New CFTUTIL data" points to the table.

Jobname	ProgName	CFTCommd	Partner	Identifier	Type	Fname Parameter	Fname/DSN
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
S02668	CFTUTIL	SEND	XFPRODWI	BHHBHH0001R		XPROP50.TWSX05JK.WORKST.D%OYMD1	XPROP50.TWSX05JK.WORKST.D%OYMD1
S02823	CFTUTIL	SEND	XFPRODWI	BHHBHH0001R		XPROP50.TWSX05JK.WORKST.D%OYMD1(0)	XPROP50.TWSX05JK.WORKST.D%OYMD1
S02823	CFTUTIL	SEND	XFPRODWI	BHHBHH0001R	CFTUTIL	XPROP50.TWSX05JK.WORKST.D%OYMD1(MEM1)	XPROP50.TWSX05JK.WORKST.D%OYMD1
S02823X	CFTUTIL	SEND	XFPRODWI	BHHBHH0001R		XPROP50.TWSX05JK.WORKST.D%OYMD1	XPROP50.TWSX05JK.WORKST.D%OYMD1
S02823A	CFTUTIL	SEND	&PART		REPLY		
S02823A	CFTUTIL	END	&PART				
S02823A	CFTUTIL	WLOG					

XINFO 4.3 – DB2 Scanner



XINFO 4.3 – SMF Scanner

The screenshot displays the XINFO PC Client interface for SMF Dataset Usage. The main window shows a table with columns for Jobname and Submit. A 'Details' dialog box is open, showing the following fields and values:

Name	Value
Submit Timestamp	2022-06-21-21:26:37.020000
DD-Name	STEPLIB
DSN	SYSH.IOA919IN.LOAD
Member/Generation	
Usage	READ
Open Timestamp	2022-06-27-00:00:00.570000
Close Timestamp	2022-06-27-00:00:00.600000
Usage Duration (s)	0
Stepnumber	
Program	ECAAMGR
Jesname	
System ID	S0W1
DASD (Y/N)	Y
DISP (N,O,S,M,)	S
VOLSER (1st)	MAIN11
UserID	CTMUSR
LRECL	0
RECFM	U
DSORG	PO
Number of extends	1
Number of tracks	4399
Number of excps	7147

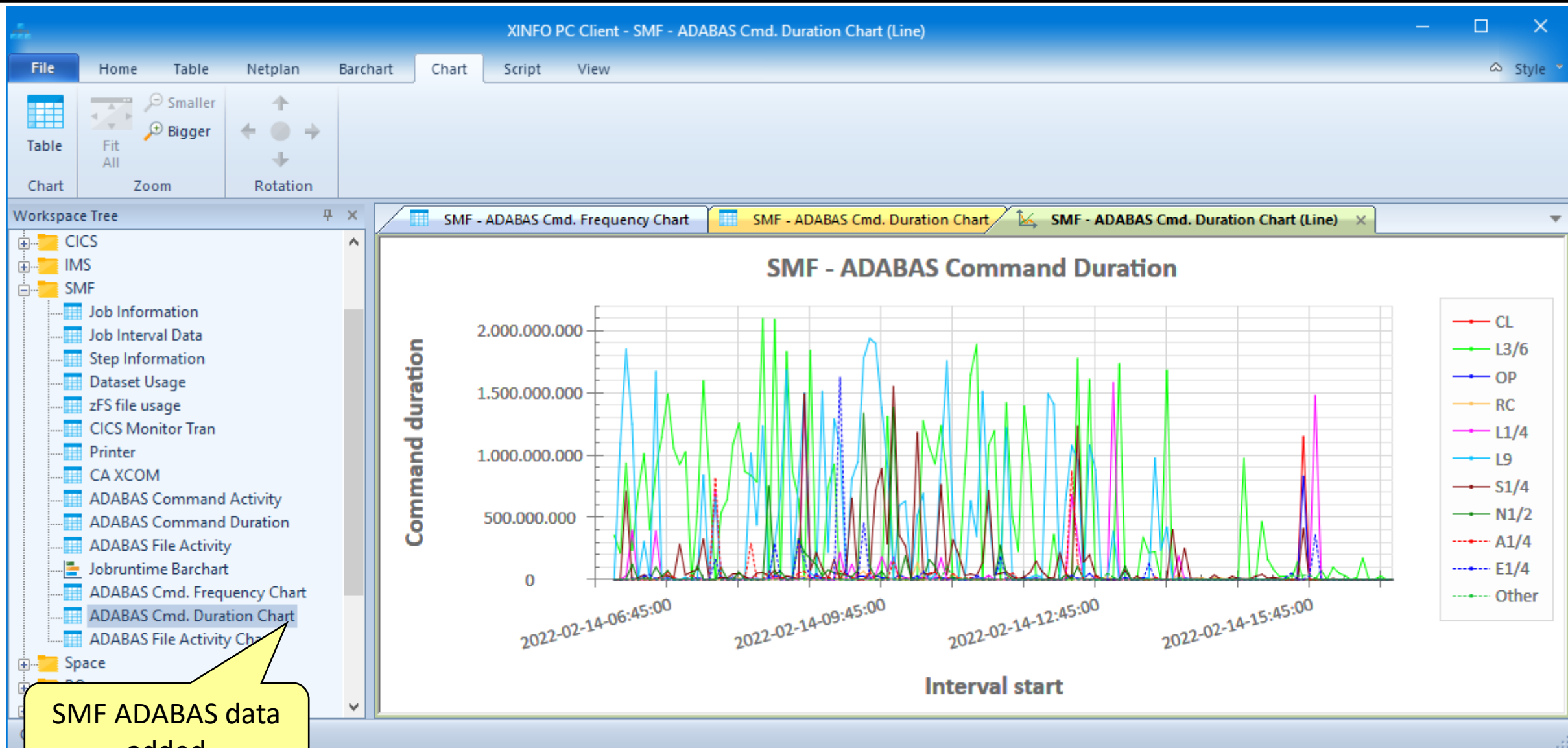
A yellow callout bubble points to the 'UserID', 'LRECL', 'RECFM', 'DSORG', 'Number of extends', 'Number of tracks', and 'Number of excps' fields in the details dialog, with the text: "SMF Dataset Usage new fields".

XINFO 4.3 – SMF Scanner

The screenshot displays the XINFO PC Client interface for the 'SMF - ADABAS Cmd. Duration Chart'. The workspace tree on the left shows the hierarchy: CICS > IMS > SMF > ADABAS Command Duration Chart. A yellow callout box points to this item with the text 'SMF ADABAS data added'. The main window shows a table with the following columns: DBID, Interval start TS, Interval end TS, Sysname, Sysplex, Jobname, Jesname, Grpname, Prodname, and Cmdname. The table contains 20 rows of data, all for DBID 00021, starting at 2022-02-14-07:00:35.820000 and ending at 2022-02-14-07:15:35.820000. The Sysname is DS80 and Sysplex is DS80. The Jobname is ADAA0021 and Jesname is S0142143. The Prodname is ADABAS and the Cmdname varies across rows.

DBID	Interval start TS	Interval end TS	Sysname	Sysplex	Jobname	Jesname	Grpname	Prodname	Cmdname
00021	2022-02-14-07:00:35.820000	2022-02-14-07:05:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	CL
00021	2022-02-14-07:00:35.820000	2022-02-14-07:05:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L3/6
00021	2022-02-14-07:00:35.820000	2022-02-14-07:05:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	OP
00021	2022-02-14-07:00:35.820000	2022-02-14-07:05:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	RC
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	CL
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L1/4
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L3/6
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L9
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	OP
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	RC
00021	2022-02-14-07:05:35.820000	2022-02-14-07:10:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	S1/4
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	CL
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L1/4
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L3/6
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	L9
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	N1/2
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	OP
00021	2022-02-14-07:10:35.820000	2022-02-14-07:15:35.820000	DS80	DS80	ADAA0021	S0142143		ADABAS	RC

XINFO 4.3 – SMF Scanner



XINFO 4.3 – Source, JCL, PO Scanner

The screenshot displays the XINFO PC Client interface for COBOL. The main window shows a table of scan messages with columns for various scan categories and a 'ScanTime' column. A yellow callout bubble points to the 'ScanTime' column, stating 'All "library" scanners – scan time'. The 'ScanTime' column is circled in red. The table lists various COBOL programs and their scan results.

MainPgm	STRING	SUBTRACT	SUPPRESS	TERMINATE	UNSTRING	USE	WRITE	XMLGENERATE	XMLPARSE	ScanTime
<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>	<all>
ABEND	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
ADABAS2	1	0	0	0	0	0	4	0	0	06.06.2022,15:57:15
ADP8166R	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
BLOCK-26	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CALLIN	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CALSUB	0	0	2	0	0	0	0	0	0	06.06.2022,15:57:15
CASE	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CBLTEST	0	0	0	0	0	0	2	0	0	06.06.2022,15:57:15
CICSPRE	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CICSPREB	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CICS1	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CICS2	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CICS3	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CICS4	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
COBOL5	0	0	0	0	0	0	0	1	0	06.06.2022,15:57:15
COBOL6	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
CONTN-23	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15
COPYCOL	0	0	0	0	0	0	0	0	0	06.06.2022,15:57:15

XINFO 4.3 – Source Scanner

The screenshot shows the XINFO PC Client interface for COBOL scan messages. The main window displays a table with columns: MainPgm, SrcMemb, Line, C, and Message. The messages are listed as follows:

MainPgm	SrcMemb	Line	C	Message
<all>	<all>	<all>	<all>	<all>
ABEND		0	I	Number of errors/warnings: 2/14
ABEND	ABEND	148	W	cannot access include file: YDECOR01
ABEND	ABEND	150	W	cannot access include file: YDECXTEC
ABEND	ABEND	152	W	cannot access include file: GDVCCTAB
ABEND	ABEND	154	W	cannot access include file: GDVCCANA
ABEND	ABEND	156	W	cannot access include file: GDVCCRAD
ABEND	ABEND	158	W	cannot access include file: YDECMR60
ABEND	ABEND	160	W	cannot access include file: GDVCCTAR
ABEND	ABEND	162	W	cannot access include file: GDVCCRIV
ABEND	ABEND	166	W	cannot access include file: YDECTMSG
ABEND	ABEND	169	W	cannot access include file: YDECLPCX
ABEND	ABEND	177	W	cannot access include file: YDECPPCX
ABEND	ABEND	181	W	period is missing after paragraph name
ABEND	ABEND	181	W	period is missing after paragraph name
ABEND	ABEND	181	W	period is missing after paragraph name
ABEND	ABEND	181	E	found/expected PROCEDURES/ZERO ZEROS
ABEND	ABEND	190	E	found/expected MOVE/_EOF_ EXECUTE INCLUDE AUTHOR CLASS-ID COMMUNICATION CONFIGURATION COPY DATA DATE-COMPI
ABEND		0	I	Memory used: 455808, time elapsed: 00:00:00

A yellow callout bubble points to the 'Scan Messages' item in the Workspace Tree, with the text: "All source scanners – scan messages".

XINFO 4.3 – Natural Scanner

The screenshot displays the XINFO PC Client interface for the 'Natural - Includes' window. The main area shows a table of include members with columns: MainPrg, MNatLib, MainLib, InclMem, Fnd, INatLib, and IncludeLib. A yellow callout box points to the 'MainLib', 'Source Lib', and 'Include Lib' columns, stating: "Natural Library of main, source and include member".

The 'Details' dialog box is open, showing the following information:

Name	Value
Main Program	LEO
Main Natural Lib	PGMLIB
Main Lib	P390A.XXR.DATA.J0000984.SRC
Include Member	CMD9090
Found (Y/N)	Y
Include Natural Lib	INCLIB
Include Lib	P390A.XXR.DATA.J0000984.INC
Nesting Level	1
Source Member	LEO
Source Natural Lib	PGMLIB
Source Lib	P390A.XXR.DATA.J0000984.SRC
Line	13
Natural Line	1760
Load Module	LEO
System	D004

Buttons at the bottom of the dialog: OK, Copy, Print..., Save As...

XINFO 4.3 – Control-M Scanner

The screenshot shows the XINFO PC Client interface for Control-M Job Definitions. The 'Details' dialog box is open, displaying the following parameters for JOB82:

Name	Value
Time From	10:00
Time Until	12:00
Time Due-Out (z)	
Time Zone	CET
Cyclic	Y
Cyclic Type (C/S/V)	V
Interval	00000M
Intvl From (S/E/T)	E
Interval Sequence	+00011M+00022M
Specific Times	
Tolerance	1
Max Reruns	0
Rerun Member (z)	
CTD Category (z)	
Datmem (d)	
Minimum Tracks (z)	
PDS Library (z)	
Keen Days (z)	0

A yellow callout bubble contains the text: "Additional information about cyclic jobs".

XINFO 4.3 – Control-M Scanner

Flag Condition Type In/Out

Information about parentheses for In-conditions

MEMNAME/Filename	DS-Jobname	T	Condition-Name
<all>	<all>	<all>	<all>
TUJOB03		I	TUJOB02-EN
TUJOB03		I	+
TUJOB03		O	TUJOB02-EN
TUJOB08		I	TUJOB03-EN
TUJOB08		I	
TUJOB08		O	TUJOB08-EN
TEST01		I	TEST01-OK
T01J001		O	T01J001-OK
TEST0201		I	COND-IN1
TEST0201		I	COND-IN2
TEST0201		I	COND-IN3
TEST0201		I	COND-IN4
TEST0201		I	COND-IN5
TEST0201		I	^COND-IN6
TEST0201		I	COND-IN7
TEST0201		O	COND-OUT1
TEST0201		O	COND-OUT2
TIMER		I	UHRZEIT-1800-OK

Name	Value
MEMNAME/Filename	TEST0201
Jobname (d)	
Cond. Type (In/Out)	I
Condition Name	COND-IN3
Occurrence Date	ODAT
Parentheses	(
Option	OR
Row Order	3
Owner/Run As	P390K
Tasktype	JOB
Group/Sub Appl.	
Description	
Control-M System	ZOS-V90
Schedule Lib (z)	SYSH.IOA90I.CTM.OPR.SCHEDULE
Application	
Table/Folder	TEST02XX
Type (Job/Table)	J
Unique Number	23

Thank you!

