



# HORIZONT

XINFO – Scanner z/OS – PO and PDSE

# What is this presentation about?

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

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

Scanned Libraries

Click on this symbol to jump to the overview slide

# AGENDA

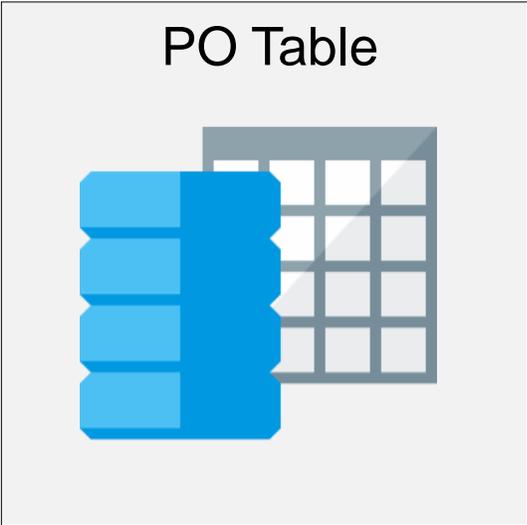
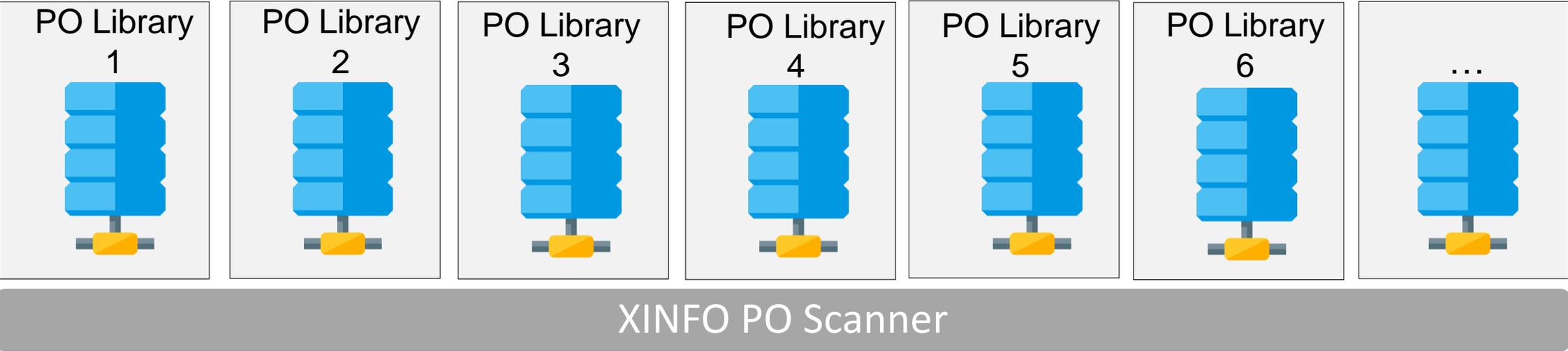
**XINFO – Scanner z/OS –  
PO and PDSE**

Scanned Libraries

Member Statistics

Member Content

# XINFO PO Scanner

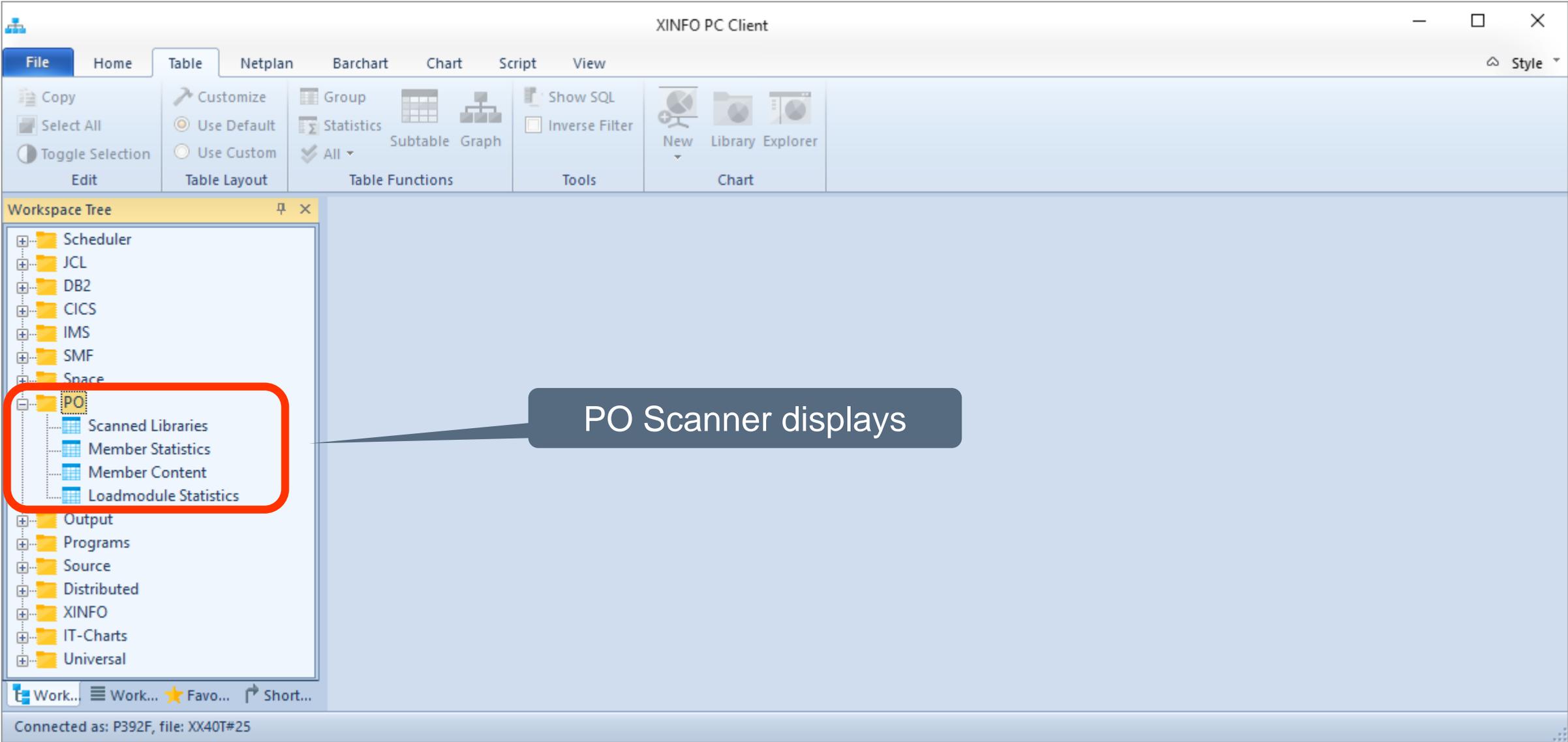


# What is the PO Scanner?

The PO scanner loads the member statistics and the contents of PO members into one table. Advantages are:

- Libraries are specified during installation, users do not need to know the library names
- Wildcards can be used
- AND and OR selection
- Much more faster than ISPF search
- Can be used for all kind of sources, e.g. REXX, CLIST, Assembler

# XINFO PO Scanner



PO Scanner displays

# Scanned Libraries

The screenshot shows the XINFO PC Client interface. The 'Workspace Tree' on the left lists various folders, with 'PO' expanded to show 'Scanned Libraries', 'Member Statistics', 'Member Content', and 'Loadmodule Statistics'. A dialog box titled 'PO - Scanned Libraries' is open, featuring three input fields: 'DSN', 'No. of Members', and 'Timestamp'. Each field has a dropdown menu with an equals sign (=) and a text input area. The 'Timestamp' field includes a format mask 'DD.MM.YYYY,HH:MM:SS'. At the bottom of the dialog are 'OK', 'Actions', and 'Cancel' buttons. A dark blue callout bubble with white text points to the dialog, stating 'Select all libraries with an empty selection'. The status bar at the bottom indicates 'Connected as: P392F, file: XX40T#25'.

# Scanned Libraries

The screenshot shows the XINFO PC Client interface. The title bar reads "XINFO PC Client - PO - Scanned Libraries". The ribbon menu includes "File", "Home", "Table", "Netplan", "Barchart", "Chart", "Script", and "View". The "Table" ribbon is active, showing options like "Copy", "Select All", "Toggle Selection", "Customize", "Use Default", "Use Custom", "Group", "Statistics", "All", "Subtable", "Graph", "Show SQL", "Inverse Filter", "New", "Library Explorer", and "Chart".

The main workspace displays a table titled "PO - Scanned Libraries" with the following data:

DSN	No.Mem	Timestamp
<all>	<all>	<all>
SYS1.PARMLIB	102	31.08.2017,01:21:33
SYSH.XINFO.V4R0.CLIST	45	31.08.2017,01:21:34
SYSH.SMARTJCL.V3R0.CLIST	48	31.08.2017,01:21:36
SYSH.TXGC.JOBLIB	612	31.08.2017,01:21:53

A dark blue callout box with a white arrow points to the table, containing the text "Scanned libraries".

At the bottom left, the status bar shows "Connected as: P392F, file: XX40T#25". At the bottom right, it shows "Lines: 4".

# Member Statistics

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 of icons: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, Subtable, Graph), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). On the left, the "Workspace Tree" pane shows a hierarchical view of folders and files. The "Member Statistics" file is highlighted with a yellow border and a callout box. The callout box is a dark blue rounded rectangle containing the text "Member statistics". The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

Member statistics

# Member Statistics

XINFO PC Client

File Home Table Netplan Barchart Chart Script View

Copy Select All Toggle Selection Edit Customize Use Default Use Custom Table Layout

Workspace Tree

- Scheduler
- JCL
- DB2
- CICS
- IMS
- SMF
- Space
- PO
  - Scanned Libraries
  - Member Statistics
  - Member Content
  - Loadmodule Statistics
- Output
- Programs
- Source
- Distributed
- XINFO
- IT-Charts
- Universal

PO - Member Statistics

Member	=		
UserID	=		
Changed Date	<	01.01.2017	DD.MM.YYYY
Changed Time	=		HH
WW	=		
MM	=		
Creation Date	=		
Size	=		
DSN	=		
Init Size	=		
Mod	=		
Checksum (CRC32)	=		

OK Actions Cancel

Connected as: P392F, file: XX40T#25

Search for "inactive" members:  
All members that are not modified since 01.01.2017

# Member Statistics

XINFO PC Client - PO - Member Statistics

File Home Table Netplan Barchart Chart Script View Style

PO - Member Statistics

Member	UserID	Changed	Time	VV	MM	Created	Size	DSN	Init	Mod	Checksum
<all>	<all>	<all>	<...>	<...>	<all>	<...>	<all>	<all>	<...>	<all>	<...>
XXRXSETV	P391H	11.08.2016	15:52	1	0	11.08.2016	63	SYSH.XINFO.V4R0.CLIST	63	0	B452C7FA
XXRXSRC	HORIZON	28.07.2016	16:52	1	0	28.07.2016	9	SYSH.XINFO.V4R0.CLIST	7	0	13868AEA
XXRXTST	HORIZON	28.07.2016	16:52	1	0	28.07.2016	18	SYSH.XINFO.V4R0.CLIST	5	0	D6AABE82
XXRXTSTL	HORIZON	28.07.2016	16:52	1	0	28.07.2016	18	SYSH.XINFO.V4R0.CLIST	18	0	AADC6F8B
JCIXTCP	HORIZON	30.06.2010	16:45	3	0	30.06.2010	97	SYSH.SMARTJCL.V3R0.CLIST	30	0	6FA82DB1
JCKX	HORIZON	30.06.2010	16:45	3	0	30.06.2010	12	SYSH.SMARTJCL.V3R0.CLIST	11	0	9AF59A8F
JCKXA	HORIZON	30.06.2010	16:45	3	0	30.06.2010	29	SYSH.SMARTJCL.V3R0.CLIST	40	0	D2F296C6
JCKXAA	HORIZON	28.06.2013	16:17	3	0	28.06.2013	1188	SYSH.SMARTJCL.V3R0.CLIST	1119	0	097E0C78
JCKXJLIB	HORIZON	28.06.2013	16:17	3	0	28.06.2013	41	SYSH.SMARTJCL.V3R0.CLIST	15	0	D5638668
JCKXJLST	HORIZON	28.06.2013	16:17	3	0	28.06.2013	25	SYSH.SMARTJCL.V3R0.CLIST	38	0	7E300E52
JCKXLIBD	HORIZON	28.06.2013	16:17	3	0	28.06.2013	34	SYSH.SMARTJCL.V3R0.CLIST	12	0	F51F4D5C
JCKXMJCK	HORIZON	28.06.2013	16:17	3	0	28.06.2013	327	SYSH.SMARTJCL.V3R0.CLIST	57	0	8D08F09D
JCKXMRCK	HORIZON	28.06.2013	16:17	3	0	28.06.2013	159	SYSH.SMARTJCL.V3R0.CLIST	29	0	4ABE8C75
JCKXMPREF	HORIZON	28.06.2013	16:17	3	0	28.06.2013	326	SYSH.SMARTJCL.V3R0.CLIST	30	0	86B16863
JCKXOPT	HORIZON	28.06.2013	16:17	3	0	28.06.2013	171	SYSH.SMARTJCL.V3R0.CLIST	135	0	AE9946D8
MJVXPC	HORIZON	30.06.2010	16:45	3	0	30.06.2010	38	SYSH.SMARTJCL.V3R0.CLIST	28	0	25A19D0A
MJVXSIM	HORIZON	28.06.2013	16:17	3	0	28.06.2013	70	SYSH.SMARTJCL.V3R0.CLIST	54	0	62022712
MSJXMMSJ	HORIZON	28.06.2013	16:17	3	0	28.06.2013	344	SYSH.SMARTJCL.V3R0.CLIST	183	0	0B372F9B
MSJXSIM	HORIZON	28.06.2013	16:17	3	0	28.06.2013	67	SYSH.SMARTJCL.V3R0.CLIST	86	0	9E52DA59
MSJXSIMJ	HORIZON	30.06.2010	16:45	3	0	30.06.2010	35	SYSH.SMARTJCL.V3R0.CLIST	52	0	4D2F6651
OPZXALST	HORIZON	30.06.2010	16:45	3	0	30.06.2010	38	SYSH.SMARTJCL.V3R0.CLIST	36	0	6DE96DF7
OPZXDSEX	HORIZON	30.06.2010	16:45	3	0	30.06.2010	21	SYSH.SMARTJCL.V3R0.CLIST	21	0	5605A5A3
OPZXFT	HORIZON	30.06.2010	16:45	3	0	30.06.2010	24	SYSH.SMARTJCL.V3R0.CLIST	21	0	743ACD6C
OPZXINI	HORIZON	30.06.2010	16:45	3	0	30.06.2010	46	SYSH.SMARTJCL.V3R0.CLIST	40	0	B824F963
OPZXIC	HORIZON	30.06.2010	16:45	3	0	30.06.2010	13	SYSH.SMARTJCL.V3R0.CLIST	17	0	A4F7C730

Connected as: P392F, file: XX40T#25

Lines: 569

All members that are not modified since 01.01.2017

# Member Statistics

The screenshot displays a software interface with a 'PO - Member Statistics' table and a 'Details' window. The table lists members with columns for Member, UserID, and Change. The 'JCKXA' member is highlighted. The 'Details' window shows a table of attributes for 'JCKXA', including Member, UserID, Changed Date, Changed Time, VV, MM, Creation Date, Size, DSN, Init Size, Mod, and Checksum (CRC32). A callout box points to the 'JCKXA' row in the table with the text 'Use double click for detailed information'. The interface also shows a 'Workspace Tree' on the left and a status bar at the bottom with 'Connected as: P392F, file: XX40T#25' and 'Lines: 569'.

Member	UserID	Change
<all>	<all>	<all>
XXRXSETV	P391H	1
XXRXSRC	HORIZON	2
XXRXTST	HORIZON	2
XXRXTSTL	HORIZON	2
JCIXTCP	HORIZON	3
JCKX	HORIZON	3
<b>JCKXA</b>	<b>HORIZON</b>	<b>3</b>
JCKXAA	HORIZON	2
JCKXJLIB	HORIZON	2
JCKXJLST	HORIZON	2
JCKXLIBD	HORIZON	2
JCKXMJCK	HORIZON	2
JCKXMRCK	HORIZON	2
JCKXMREF	HORIZON	2
JCKXOPT	HORIZON	2
MJVXPC	HORIZON	3
MJVXSIM	HORIZON	2
MSJXMMSJ	HORIZON	2
MSJXSIM	HORIZON	2
MSJXSIMJ	HORIZON	3
OPZXALST	HORIZON	3
OPZXDSEX	HORIZON	3
OPZXFT	HORIZON	3
OPZXINI	HORIZON	3
OPZXIC	HORIZON	3

Name	Value
Member	JCKXA
UserID	HORIZON
Changed Date	30.06.2010
Changed Time	16:45
VV	3
MM	0
Creation Date	30.06.2010
Size	29
DSN	SYSH.SMARTJCL.V3R0.CLIST
Init Size	40
Mod	0
Checksum (CRC32)	D2F296C6

Use double click for detailed information

Connected as: P392F, file: XX40T#25

OK Copy Print... Save As...

Lines: 569

# Member Content

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 of icons: "Edit" (Copy, Select All, Toggle Selection), "Table Layout" (Customize, Use Default, Use Custom), "Table Functions" (Group, Statistics, All, Subtable, Graph), "Tools" (Show SQL, Inverse Filter), and "Chart" (New, Library, Explorer). On the left, the "Workspace Tree" pane shows a hierarchical structure of folders and files. The "Member Content" file is highlighted with a yellow border. A dark blue callout box with the text "Member Content" points to this file. The status bar at the bottom indicates "Connected as: P392F, file: XX40T#25".

Member Content

# Member Content

XINFO PC Client

File Home Table Netplan Barchart Chart Script View

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

Workspace Tree

- Scheduler
- JCL
- DB2
- CICS
- IMS
- SMF
- Space
- PO
  - Scanned Libraries
  - Member Statistics
  - Member Content
  - Loadmodule
- IT-Charts
- Universal

PO - Member Content

DSN =

Member =

LineNo =

Line = \*PANDEF SUBCOMD\* OR

= \*DAE=\*

OK Actions Cancel

Search for members that contain a statement "PANDEF SUCCOMD\*" or "DAE=\*"

Left mouse click on "Line" to get more selection fields

Connected as: P392F, file: XX40T#25

# Member Content

XINFO PC Client - PO - Member Content

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

PO - Member Content

Member	LineNo	Line	DSN
<all>	<all>	<all>	<all>
ADYSET00	7	* DAE IS NOT DESIRED, ENTER SET DAE=01 WHICH STOPS DAE.	00350000 SYS1.PARMLIB
ADYSET00	9	DAE=START,RECORDS(400),	00450000 SYS1.PARMLIB
ADYSET00	15	* SET DAE=01	00750000 SYS1.PARMLIB
ADYSET01	5	* SET DAE=01	00250000 SYS1.PARMLIB
ADYSET01	7	DAE=STOP	00350000 SYS1.PARMLIB
ADYSET01	11	* SET DAE=02	00550000 SYS1.PARMLIB
ADYSET02	5	* SET DAE=02	00250000 SYS1.PARMLIB
ADYSET02	7	DAE=START,RECORDS(400),	00350000 SYS1.PARMLIB
ADYSET02	13	* SET DAE=01	00650000 SYS1.PARMLIB
BPXIPCSP	80	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSOMVS) HELP(BPXHCTP1) +	03950000 SYS1.PARMLIB
IEACMD00	3	COM='SET DAE=00'	00850000 SYS1.PARMLIB
IXCIPCSP	51	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSXCF) HELP(IXCHTDI) +	00602900 SYS1.PARMLIB
IXLIPCSP	44	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSXES) HELP(IXLHTDI) +	01850000 SYS1.PARMLIB

Search result

Connected as: P392F, file: XX40T#25 Lines: 13

# Member Content

The screenshot shows the XINFO PC Client interface for 'PO - Member Content'. The main window displays a table with columns: Member, LineNo, Line, and DSN. A context menu is open over the first row, showing options: 'Browse', 'Member', 'The Dataset', and 'Member, Jump to Line'. A callout bubble points to the 'Member' option.

Member	LineNo	Line	DSN
ADYSET00	7	DAE IS NOT DESIRED. ENTER SET DAE=01 WHICH STOPS DAE.	00350000 SYS1.PARMLIB
ADYSET			00450000 SYS1.PARMLIB
ADYSET			00750000 SYS1.PARMLIB
ADYSET	JCL		00250000 SYS1.PARMLIB
ADYSET	PO		00350000 SYS1.PARMLIB
ADYSET	Space	SET DAE=02	00550000 SYS1.PARMLIB
ADYSET		SET DAE=02	00250000 SYS1.PARMLIB
ADYSET	SMF	=START.RECORDS(400).	00350000 SYS1.PARMLIB
ADYSET02	13	SET DAE=01	00650000 SYS1.PARMLIB
BPXIPCSP	80	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSOMVS) HELP(BPXHCTP1) +	03950000 SYS1.PARMLIB
IEACMD00	3	COM='SET DAE=00'	00850000 SYS1.PARMLIB
IXCIPCSP	51	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSXCF) HELP(IXCHTDI) +	00602900 SYS1.PARMLIB
IXLIPCSP	44	PANDEF SUBCOMD(CTRACE) COMPONENT(SYSXES) HELP(IXLHTDI) +	01850000 SYS1.PARMLIB

Connected as: P392F, file: XX40T#25 Lines: 13

# Member Content

The screenshot displays a software interface for viewing member content. On the left, a 'Workspace Tree' shows a table of members:

Member	LineNo	Line
<all>	<all>	<all>
ADYSET00	7	* DAE IS
ADYSET00	9	DAE=S
ADYSET00	15	*
ADYSET01	5	*
ADYSET01	7	DAE=S
ADYSET01	11	*
ADYSET02	5	*
ADYSET02	7	DAE=S
ADYSET02	13	*
BPXIPCSP	80	PANDI
IEACMD00	3	COM='SE
IXCIPCSP	51	PANDI
IXLIPCSP	44	PANDI

The main window, titled 'Browse: SYS1.PARMLIB(ADYSET00)', displays the following code:

```
1 * IBM SUPPLIED DAE (DUMP ANALYSIS & ELIMINATION) 00050000
2 * START PARAMETERS. 00100000
3 * 00150000
4 * THIS IS EXECUTED AUTOMATICALLY DURING SYSTEM INITIALIZATION 00200000
5 * BY A COMMAND IN IEACMD00. IF THESE ARE NOT THE DESIRED 00250000
6 * INITIAL DAE VALUES, THIS MEMBER SHOULD BE CHANGED. IF 00300000
7 * DAE IS NOT DESIRED, ENTER SET DAE=01 WHICH STOPS DAE. 00350000
8 * 00400000
9 DAE=START,RECORDS(400), 00450000
10     SVCDUMP(MATCH,SUPPRESSALL,UPDATE,NOTIFY(3,30)), 00500000
11     SYSDUMP(MATCH,UPDATE) 00550000
12 * 00600000
13 * A DAE STOP PARAMETER HAS ALSO BEEN PROVIDED IN MEMBER ADYSET01 00650000
14 * WHICH CAN BE INVOKED BY: 00700000
15 *     SET DAE=01 00750000
```

A callout box with a blue background and white text points to the code, stating: "Content from complete member ADYSET00".

At the bottom of the main window, there is a search bar and navigation buttons: OK, Copy, Print..., and Save As... The status bar at the bottom right indicates "Lines: 13".

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 circles) scattered around.

**HORIZONT**

Please feel free to visit us in Munich or send an email to  
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