HORIZONT

XINFO – Programming Languages z/OS - Assembler

What is this presentation about?

This PowerPoint gives you a short overview about XINFO's Assembler Interface.

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

e.g. jump to slide Agenda

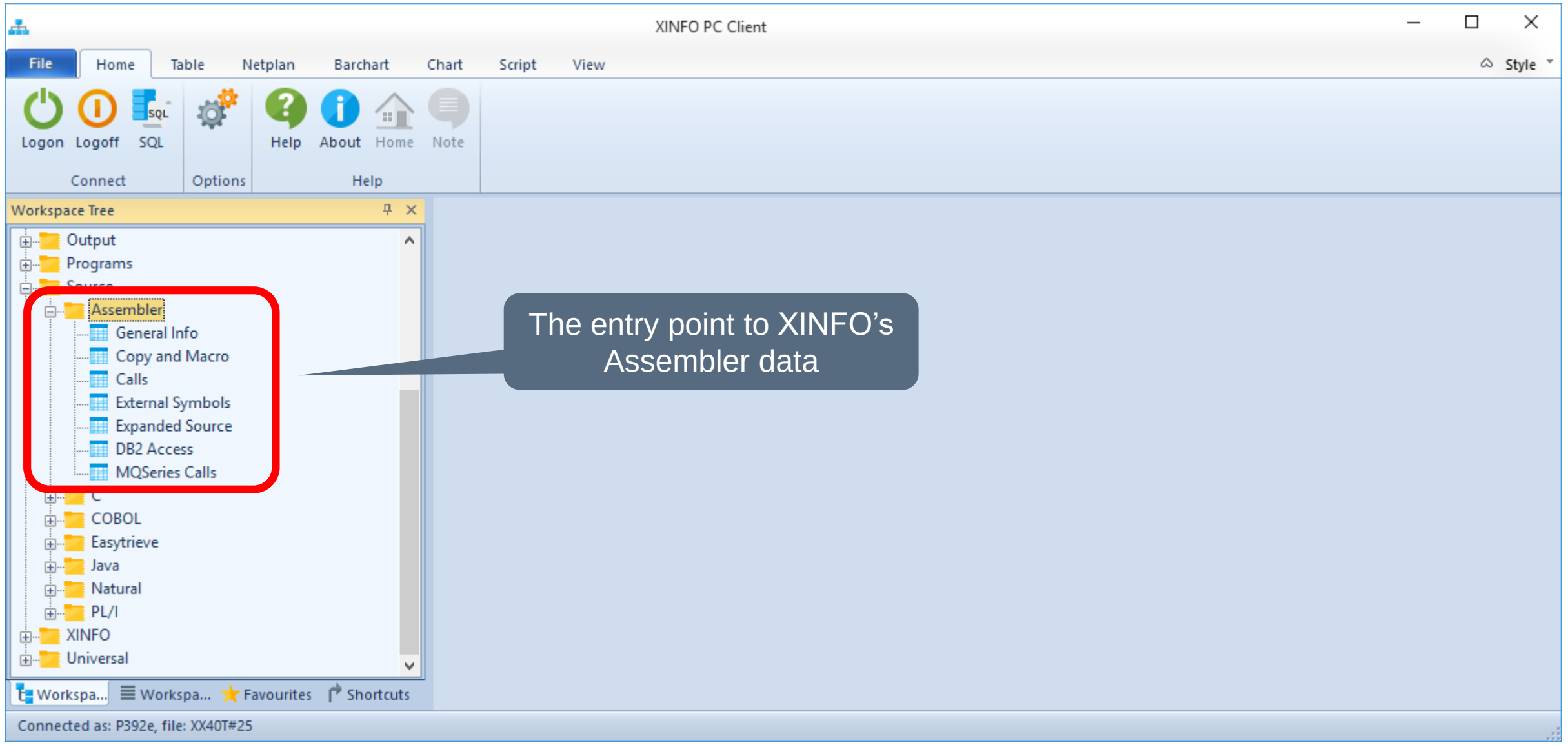
Click on this symbol to jump to the overview slide

AGENDA

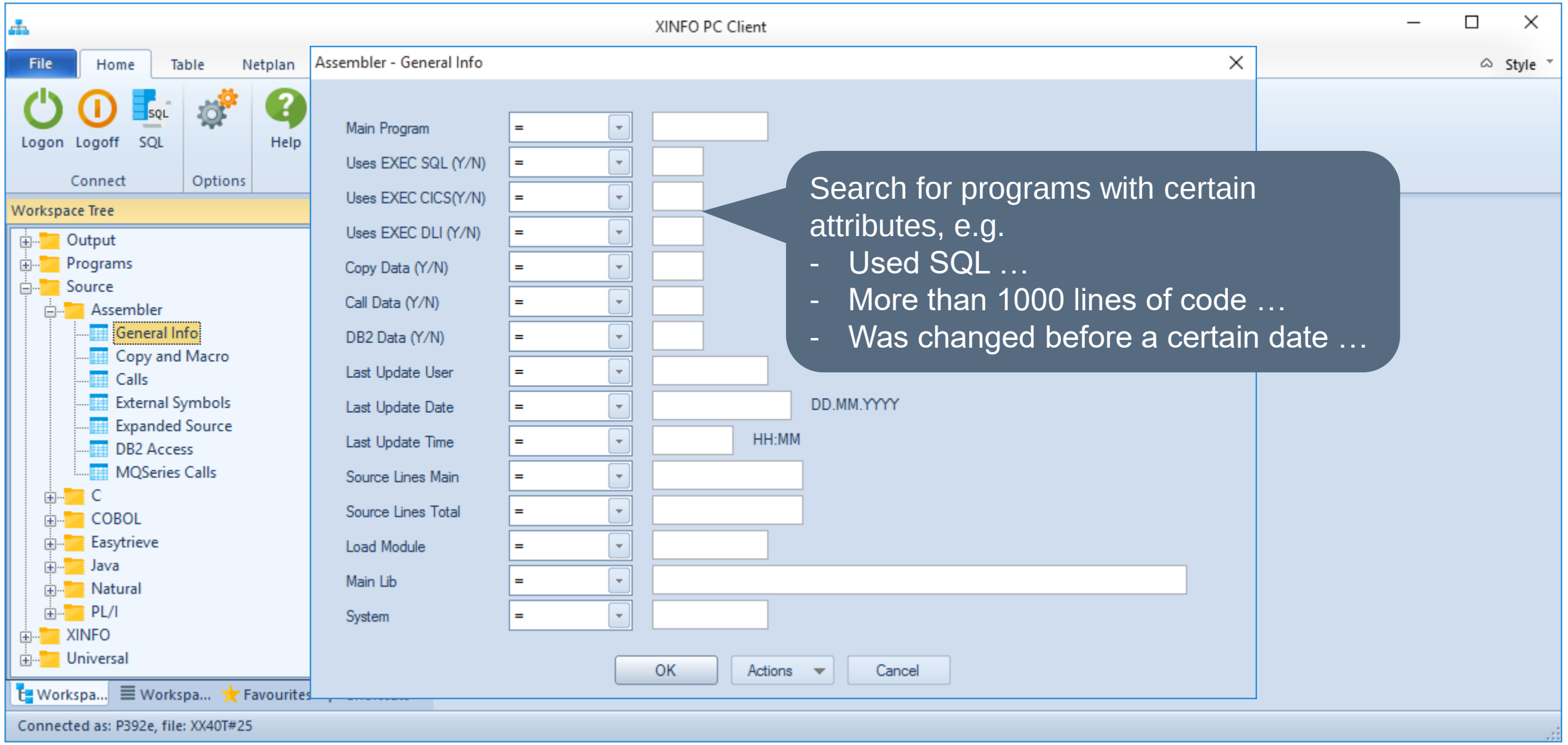
XINFO – Programming Languages z/OS - Assembler

- General Info
- Copy and Macro (which program uses which macros)
- Calls (which program calls which program)
- Call Graph (interlanguage call graphic)
- External Symbols
- Expanded Source (search within the source incl. macros)
- DB2 Access (EXEC SQL statements)

Assembler - Displays



Assembler – General Info



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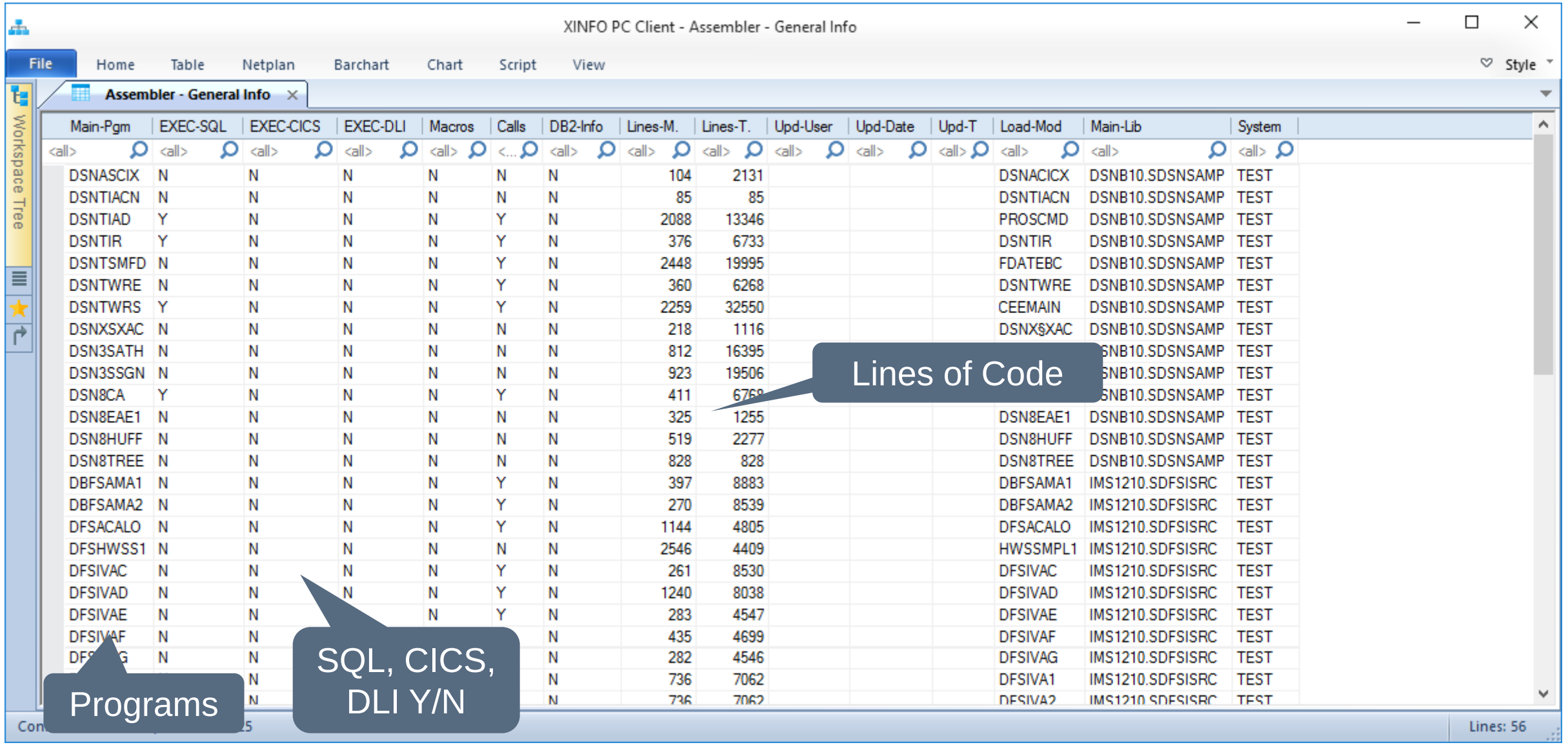
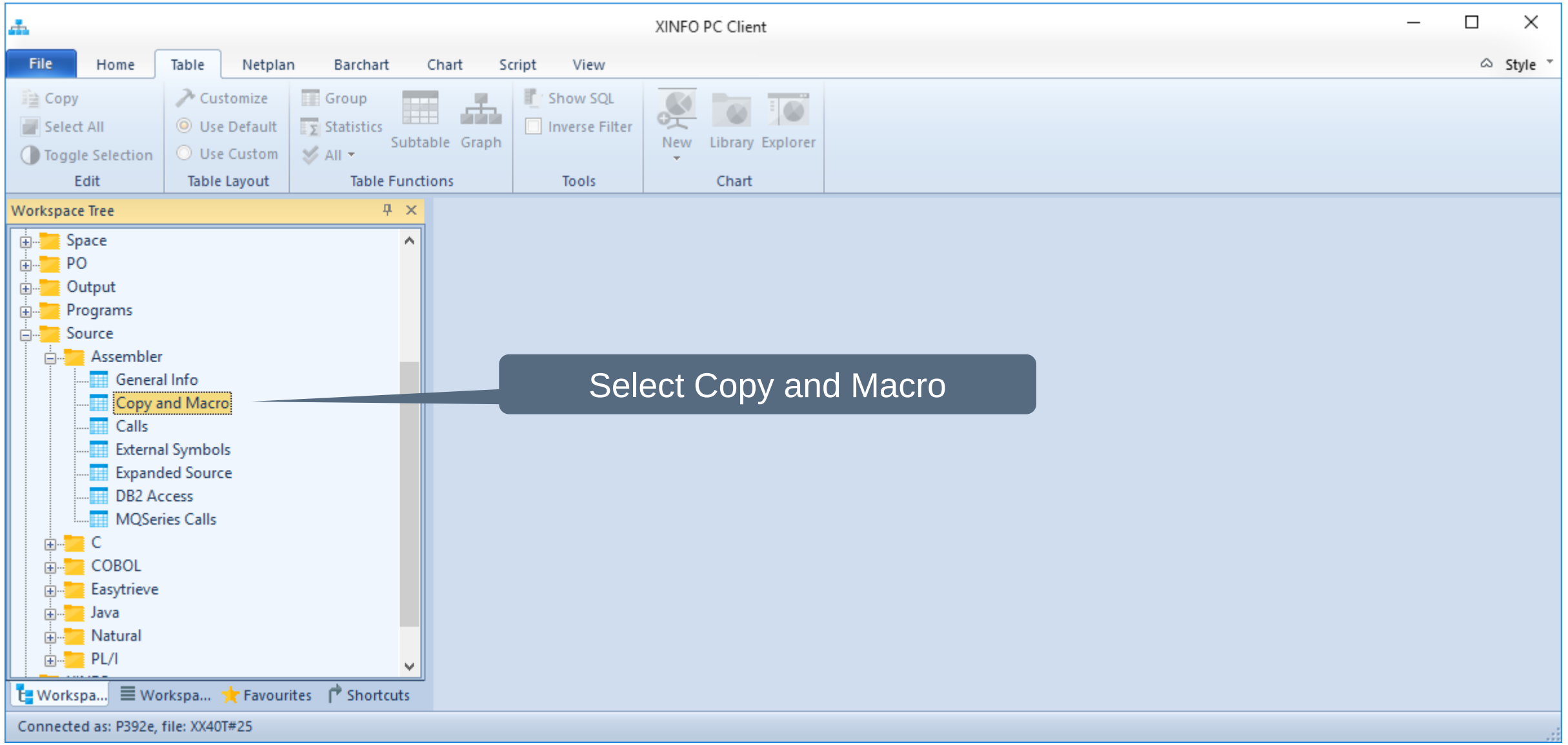


Assembler – Copy and Macro



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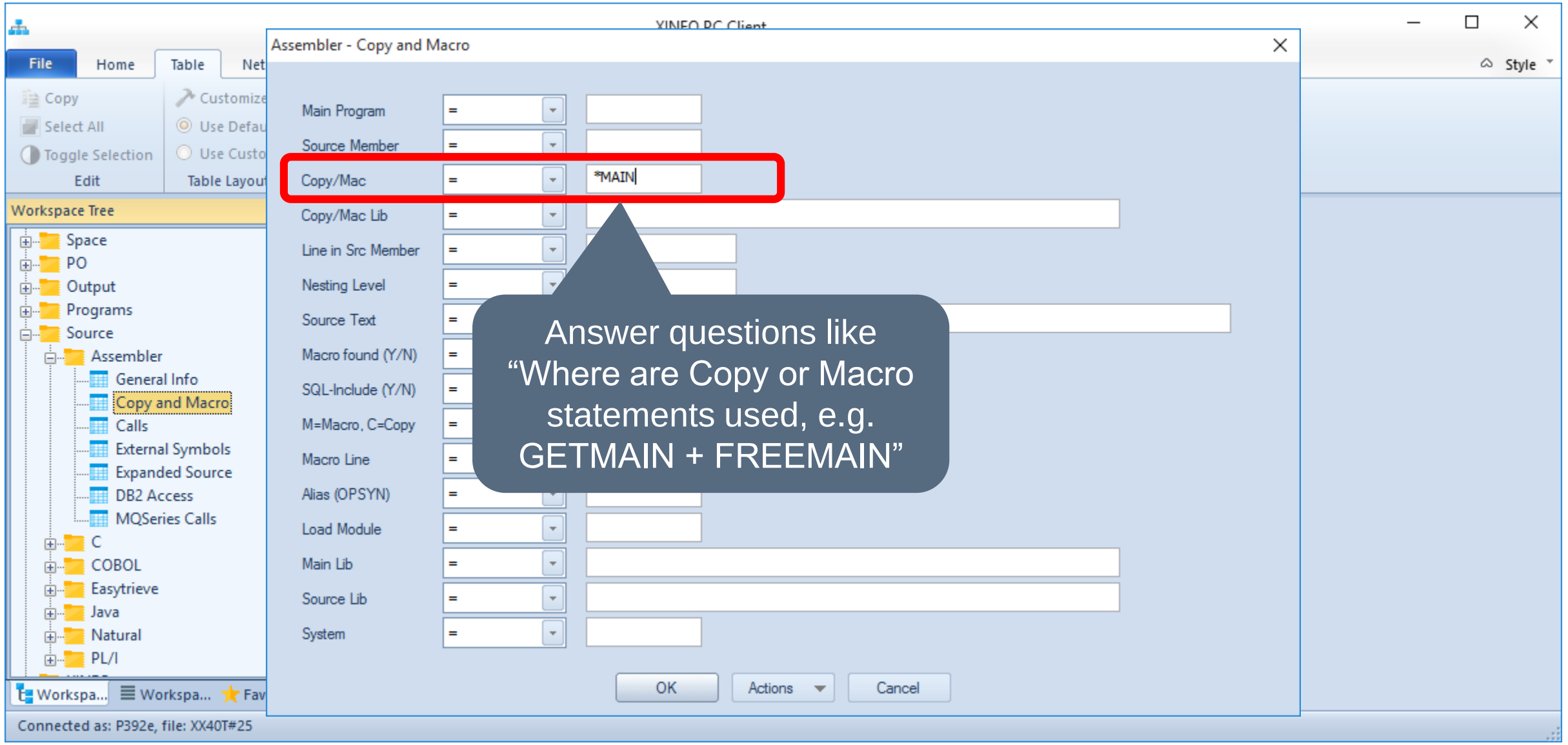

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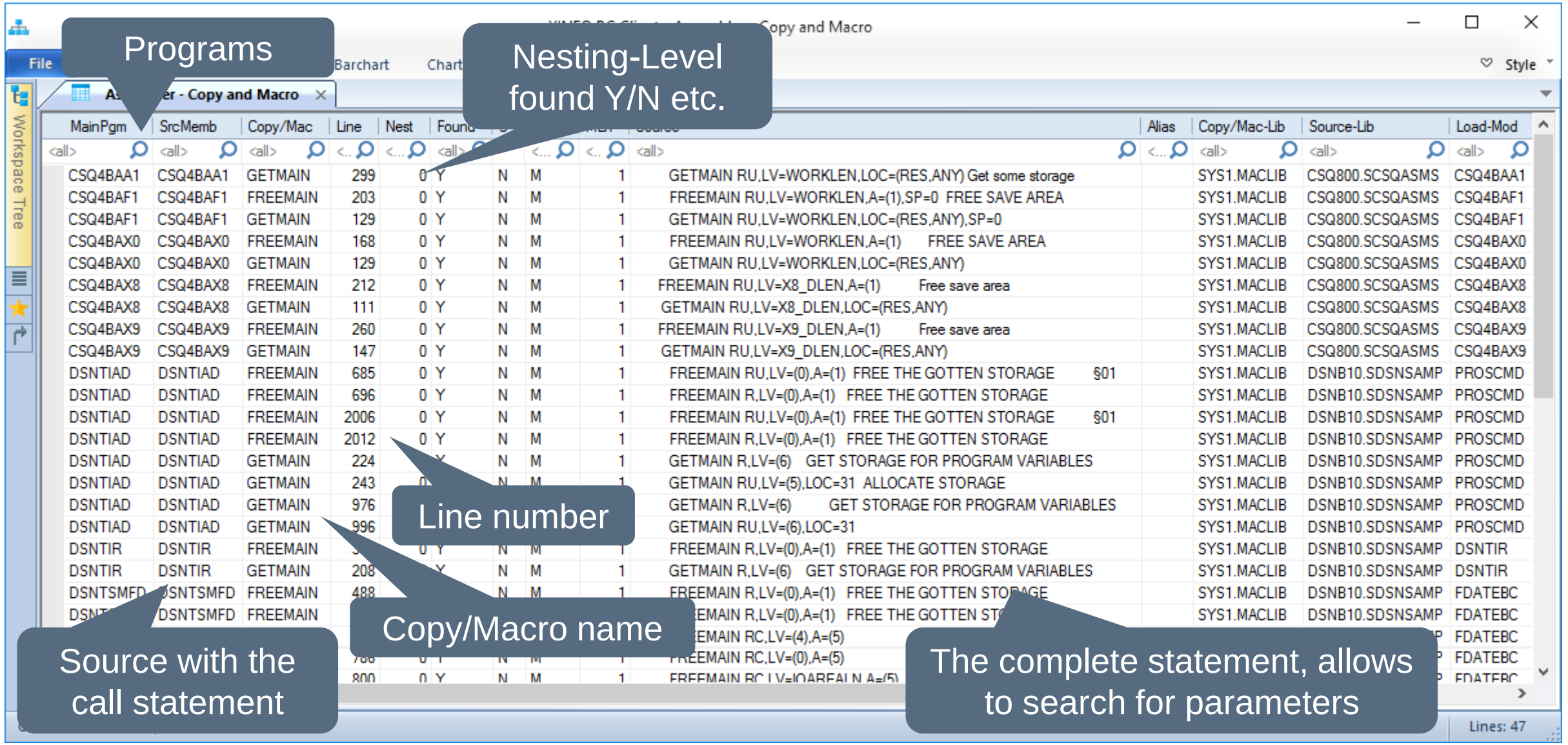
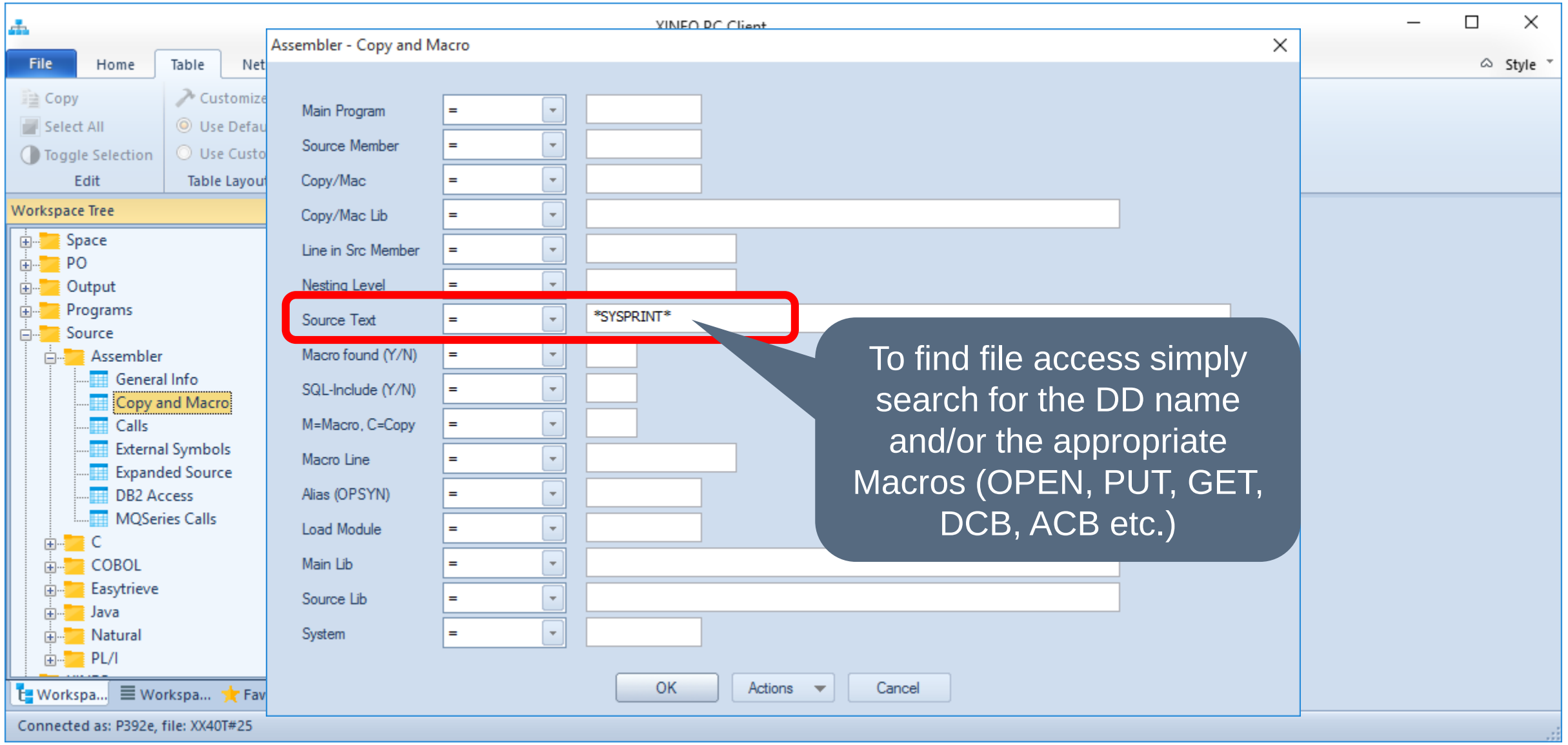


MainPgm	SrcMemb	Copy/Mac	Line	Nest	Found					Alias	Copy/Mac-Lib	Source-Lib	Load-Mod
CSQ4BAA1	CSQ4BAA1	GETMAIN	299	0	Y	N	M	1	GETMAIN RU,LV=WORKLEN,LOC=(RES,ANY) Get some storage		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAA1
CSQ4BAF1	CSQ4BAF1	FREEMAIN	203	0	Y	N	M	1	FREEMAIN RU,LV=WORKLEN,A=(1),SP=0 FREE SAVE AREA		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAF1
CSQ4BAF1	CSQ4BAF1	GETMAIN	129	0	Y	N	M	1	GETMAIN RU,LV=WORKLEN,LOC=(RES,ANY),SP=0		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAF1
CSQ4BAX0	CSQ4BAX0	FREEMAIN	168	0	Y	N	M	1	FREEMAIN RU,LV=WORKLEN,A=(1) FREE SAVE AREA		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX0
CSQ4BAX0	CSQ4BAX0	GETMAIN	129	0	Y	N	M	1	GETMAIN RU,LV=WORKLEN,LOC=(RES,ANY)		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX0
CSQ4BAX8	CSQ4BAX8	FREEMAIN	212	0	Y	N	M	1	FREEMAIN RU,LV=X8_DLEN,A=(1) Free save area		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX8
CSQ4BAX8	CSQ4BAX8	GETMAIN	111	0	Y	N	M	1	GETMAIN RU,LV=X8_DLEN,LOC=(RES,ANY)		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX8
CSQ4BAX9	CSQ4BAX9	FREEMAIN	260	0	Y	N	M	1	FREEMAIN RU,LV=X9_DLEN,A=(1) Free save area		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX9
CSQ4BAX9	CSQ4BAX9	GETMAIN	147	0	Y	N	M	1	GETMAIN RU,LV=X9_DLEN,LOC=(RES,ANY)		SYS1.MACLIB	CSQ800.SCSQASMS	CSQ4BAX9
DSNTIAD	DSNTIAD	FREEMAIN	685	0	Y	N	M	1	FREEMAIN RU,LV=(0),A=(1) FREE THE GOTTEN STORAGE §01		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	FREEMAIN	696	0	Y	N	M	1	FREEMAIN R,LV=(0),A=(1) FREE THE GOTTEN STORAGE		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	FREEMAIN	2006	0	Y	N	M	1	FREEMAIN RU,LV=(0),A=(1) FREE THE GOTTEN STORAGE §01		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	FREEMAIN	2012	0	Y	N	M	1	FREEMAIN R,LV=(0),A=(1) FREE THE GOTTEN STORAGE		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	GETMAIN	224			N	M	1	GETMAIN R,LV=(6) GET STORAGE FOR PROGRAM VARIABLES		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	GETMAIN	243			N	M	1	GETMAIN RU,LV=(5),LOC=31 ALLOCATE STORAGE		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	GETMAIN	976			N	M	1	GETMAIN R,LV=(6) GET STORAGE FOR PROGRAM VARIABLES		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIAD	DSNTIAD	GETMAIN	996			N	M	1	GETMAIN RU,LV=(6),LOC=31		SYS1.MACLIB	DSNB10.SDSNSAMP	PROSCMD
DSNTIR	DSNTIR	FREEMAIN		0	Y	N	M	1	FREEMAIN R,LV=(0),A=(1) FREE THE GOTTEN STORAGE		SYS1.MACLIB	DSNB10.SDSNSAMP	DSNTIR
DSNTIR	DSNTIR	GETMAIN	208			N	M	1	GETMAIN R,LV=(6) GET STORAGE FOR PROGRAM VARIABLES		SYS1.MACLIB	DSNB10.SDSNSAMP	DSNTIR
DSNTSMFD	DSNTSMFD	FREEMAIN	488			N	M	1	FREEMAIN R,LV=(0),A=(1) FREE THE GOTTEN STORAGE		SYS1.MACLIB	DSNB10.SDSNSAMP	FDATEBC
DSNT	DSNTSMFD	FREEMAIN							EMAIN R,LV=(0),A=(1) FREE THE GOTTEN ST		SYS1.MACLIB	DSNB10.SDSNSAMP	FDATEBC
									EMAIN RC,LV=(4),A=(5)				FDATEBC
			788	0	Y	N	M	1	FREEMAIN RC,LV=(0),A=(5)				FDATEBC
			800	0	Y	N	M	1	FREEMAIN RC,LV=IOAREALN,A=(5)				FDATEBC

Assembler – Copy and Macro, File Access



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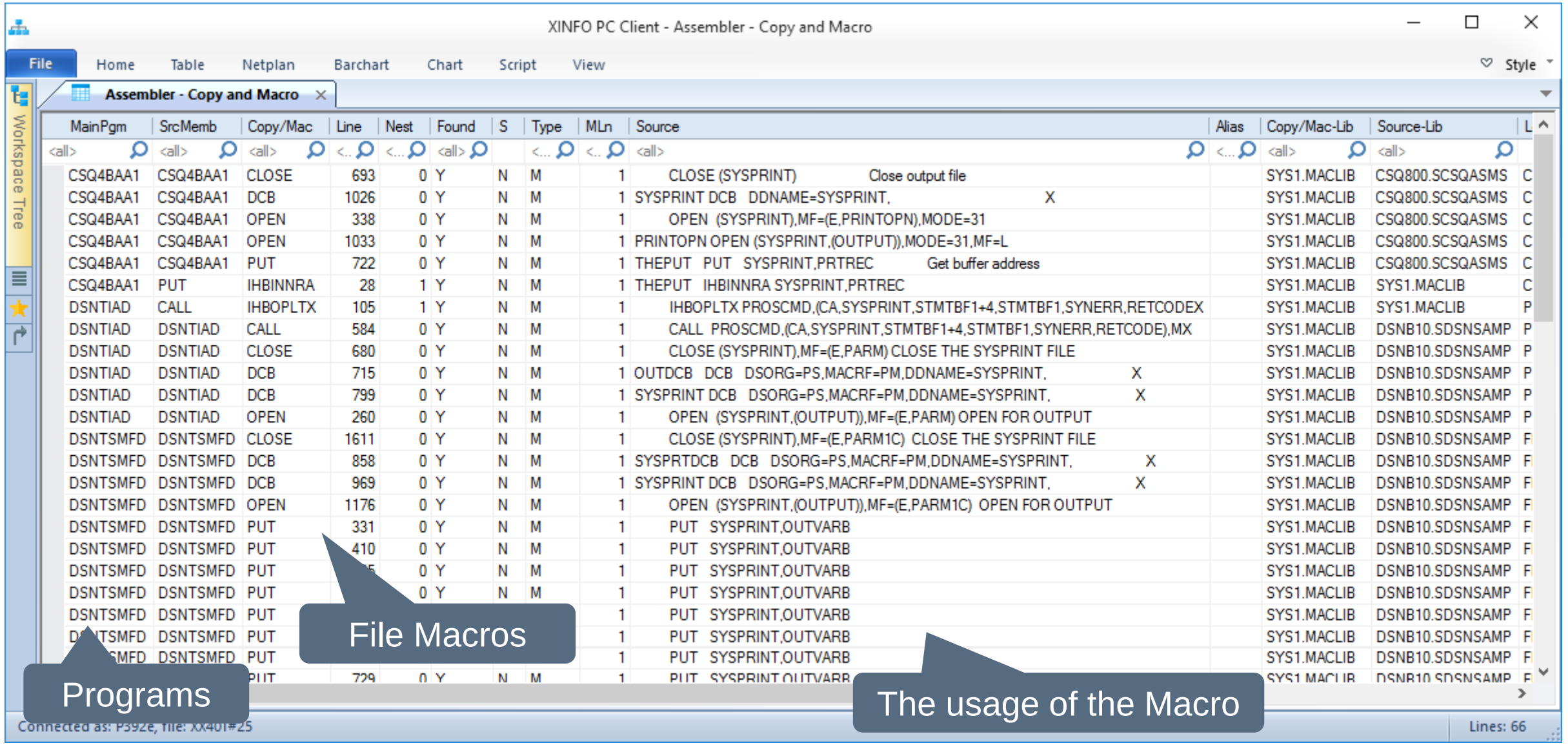

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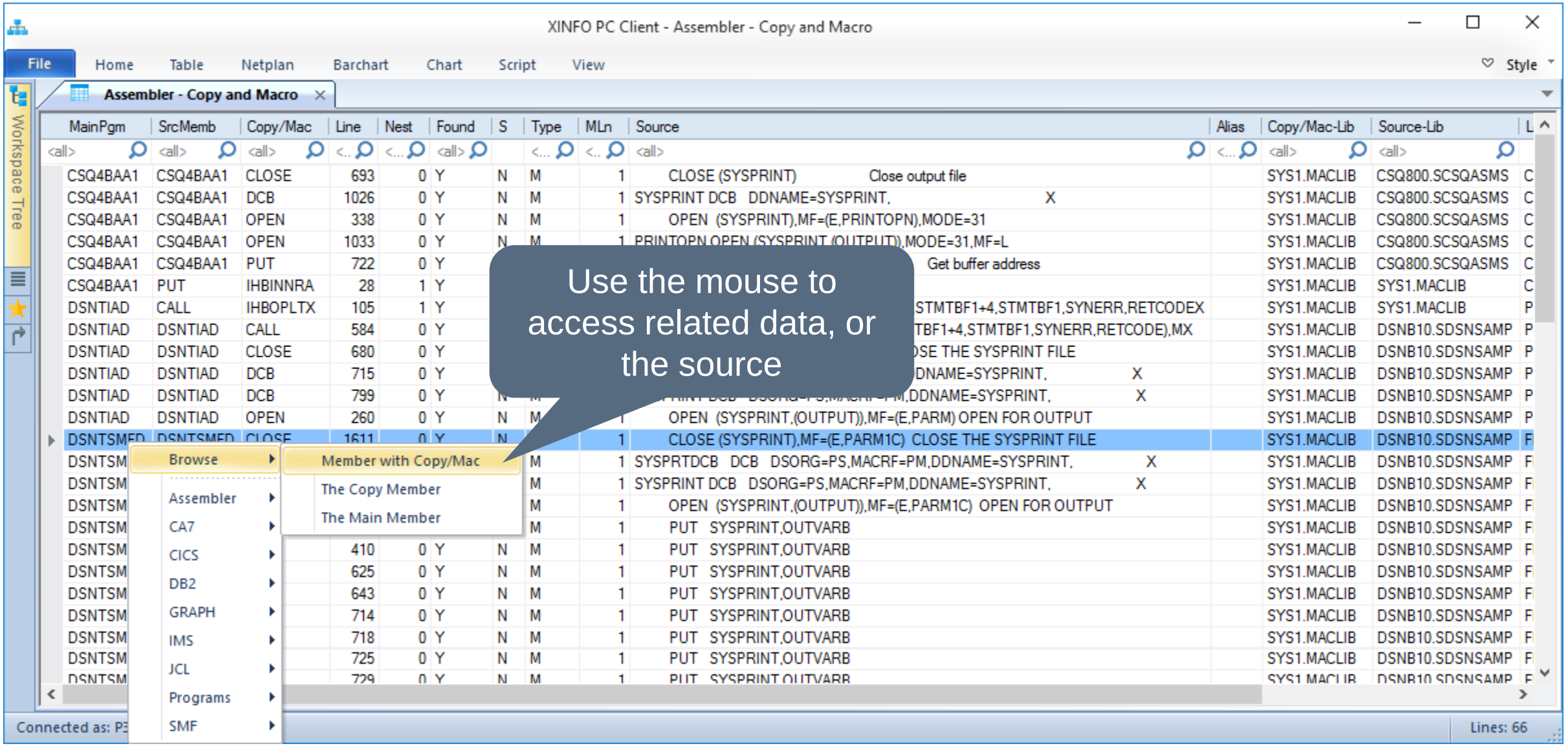
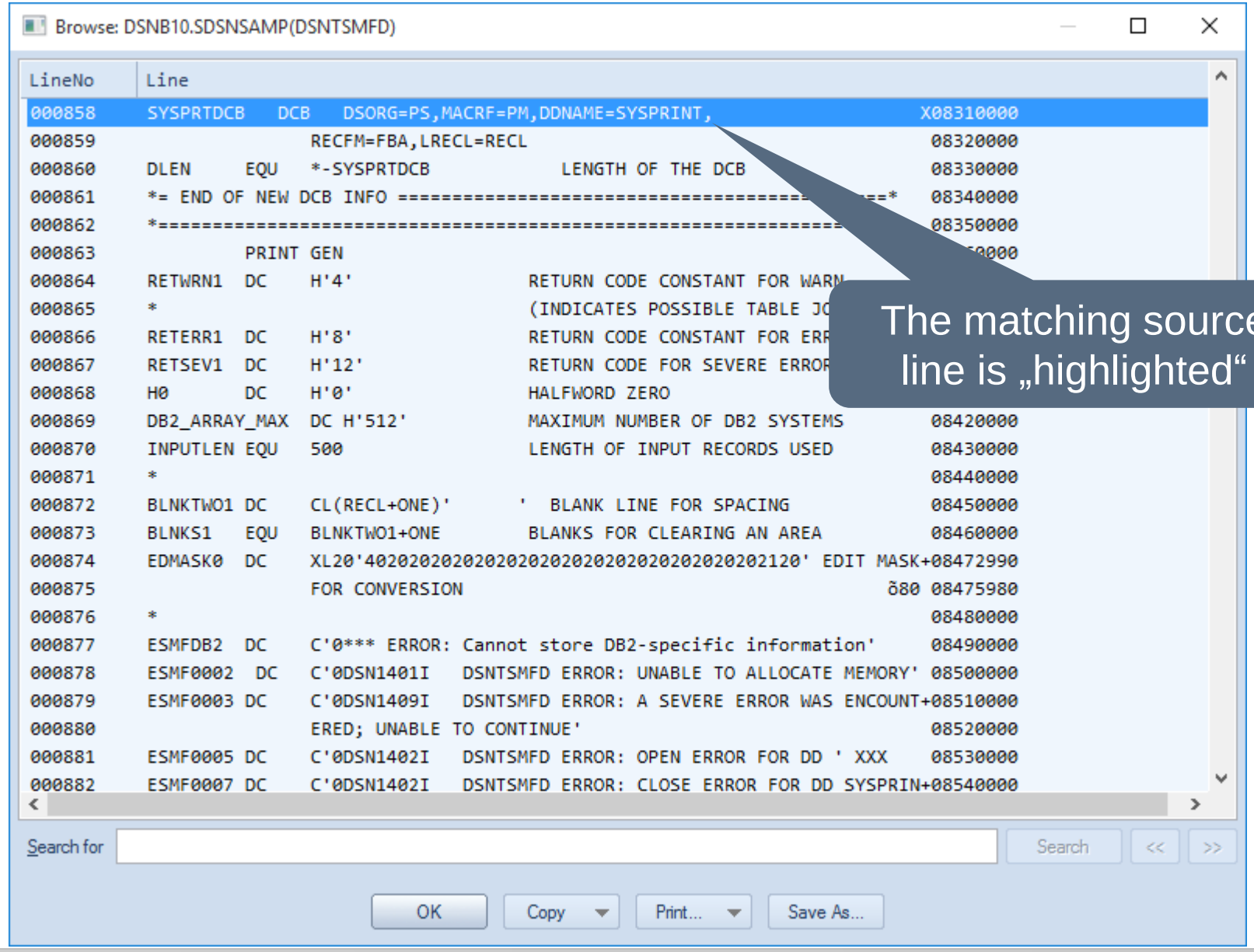
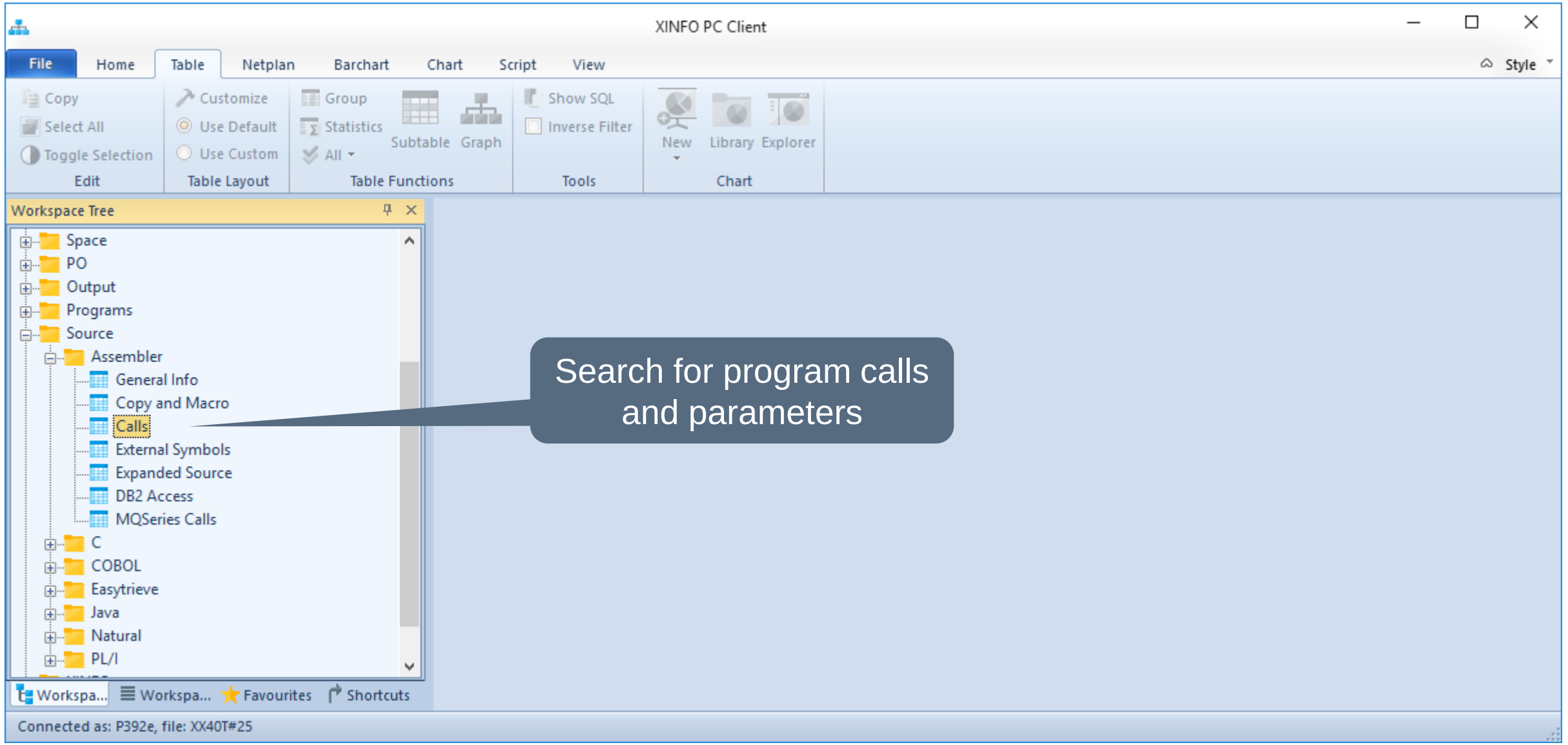


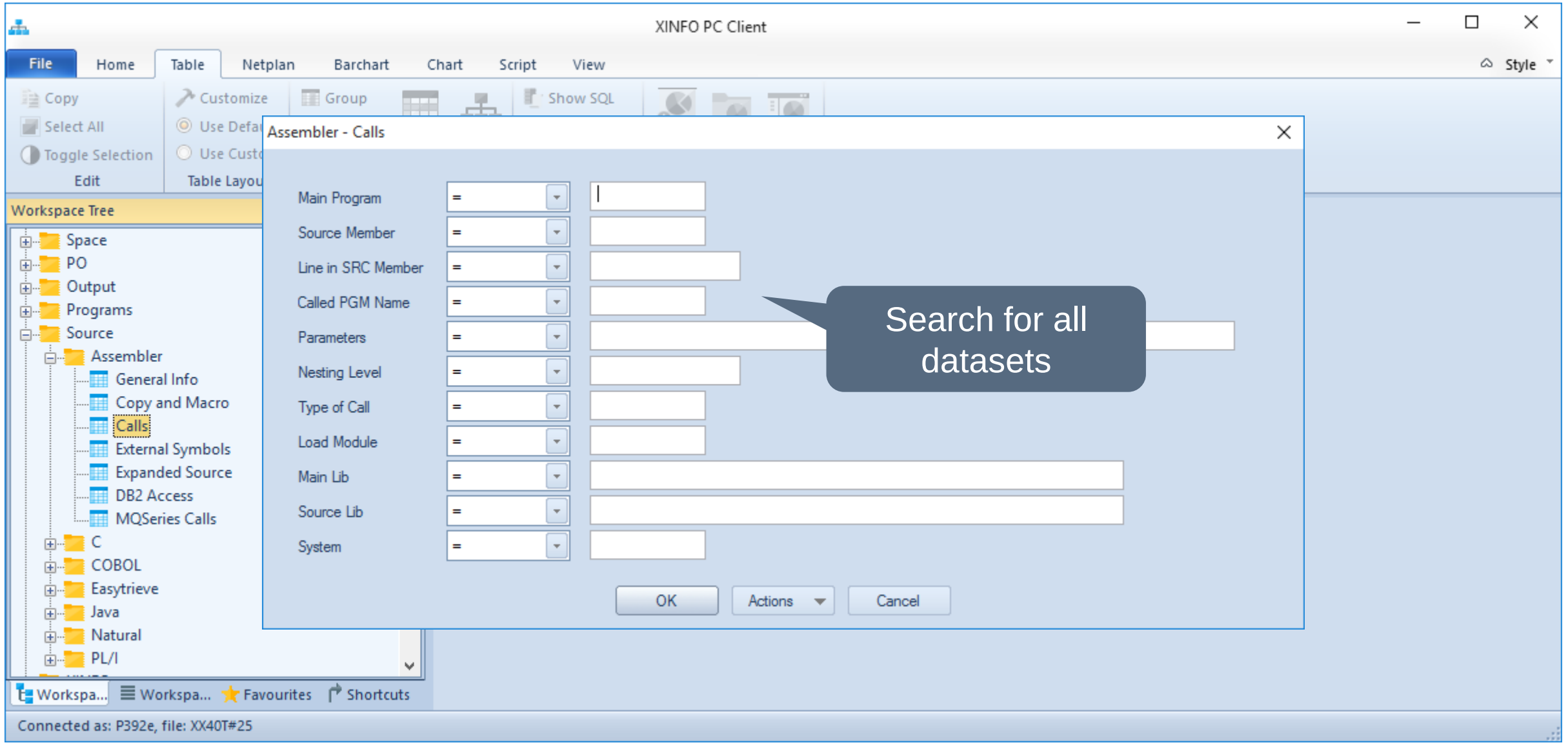
Assembler – Copy and Macro, File Access



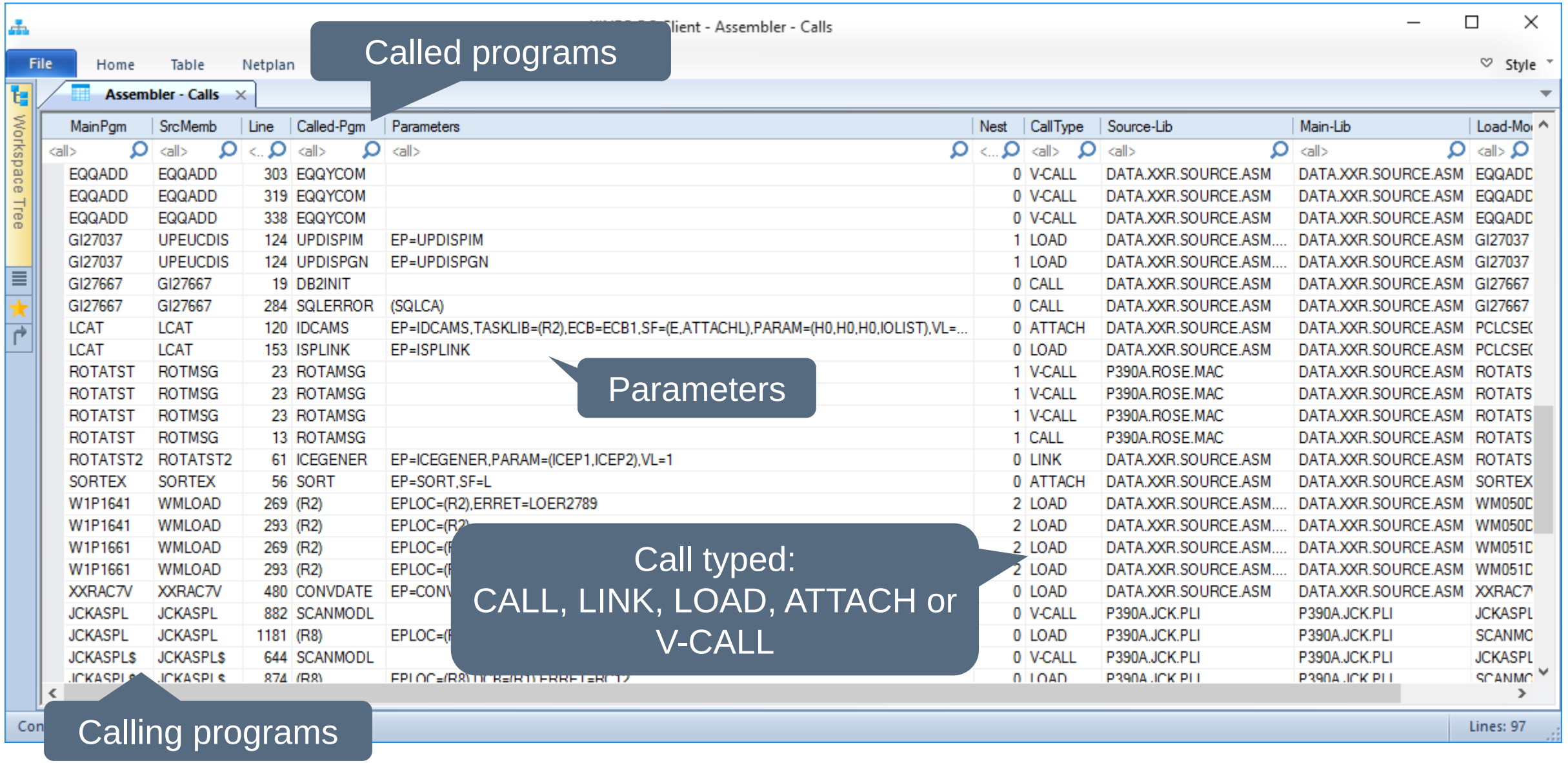
Assembler - Calls



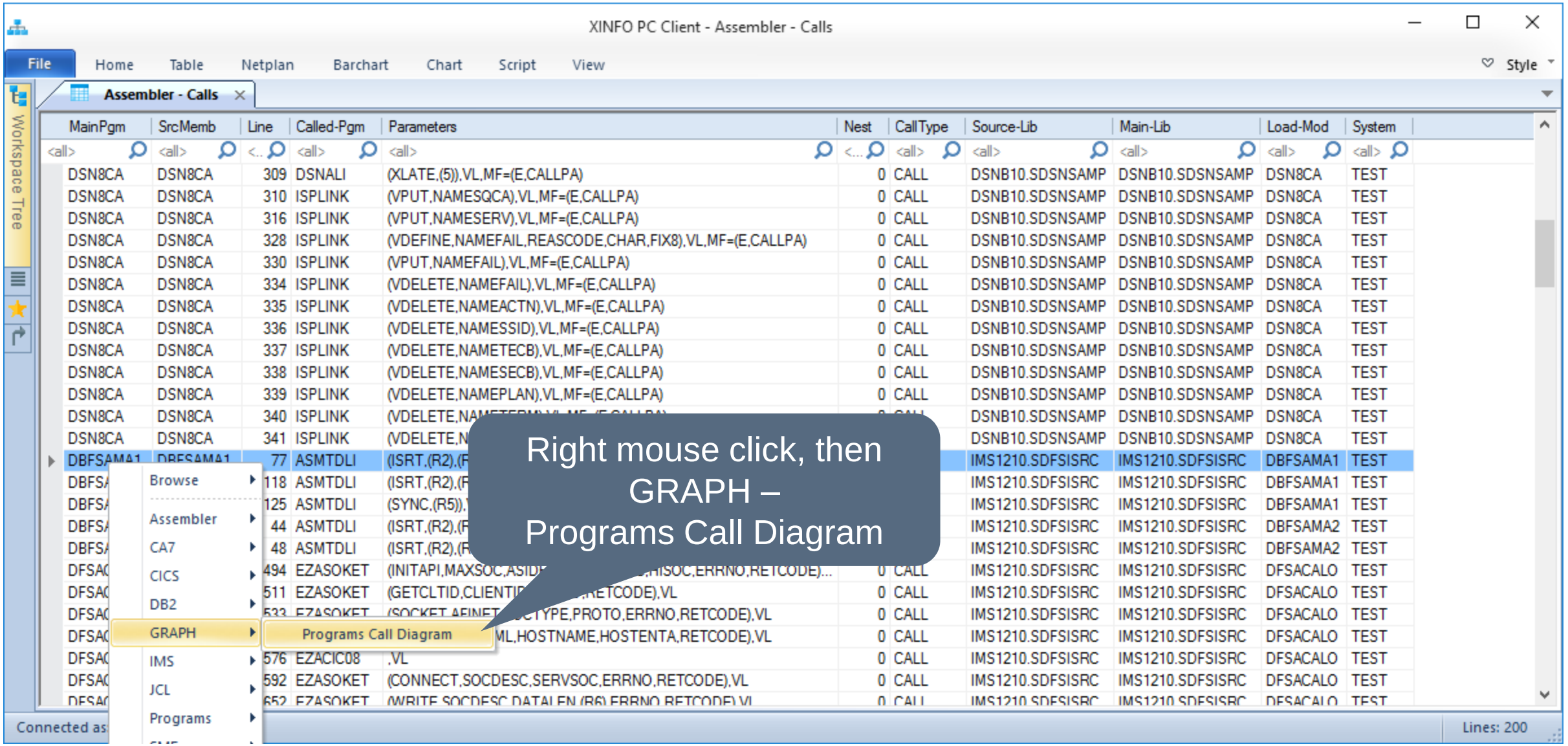
Assembler - Calls



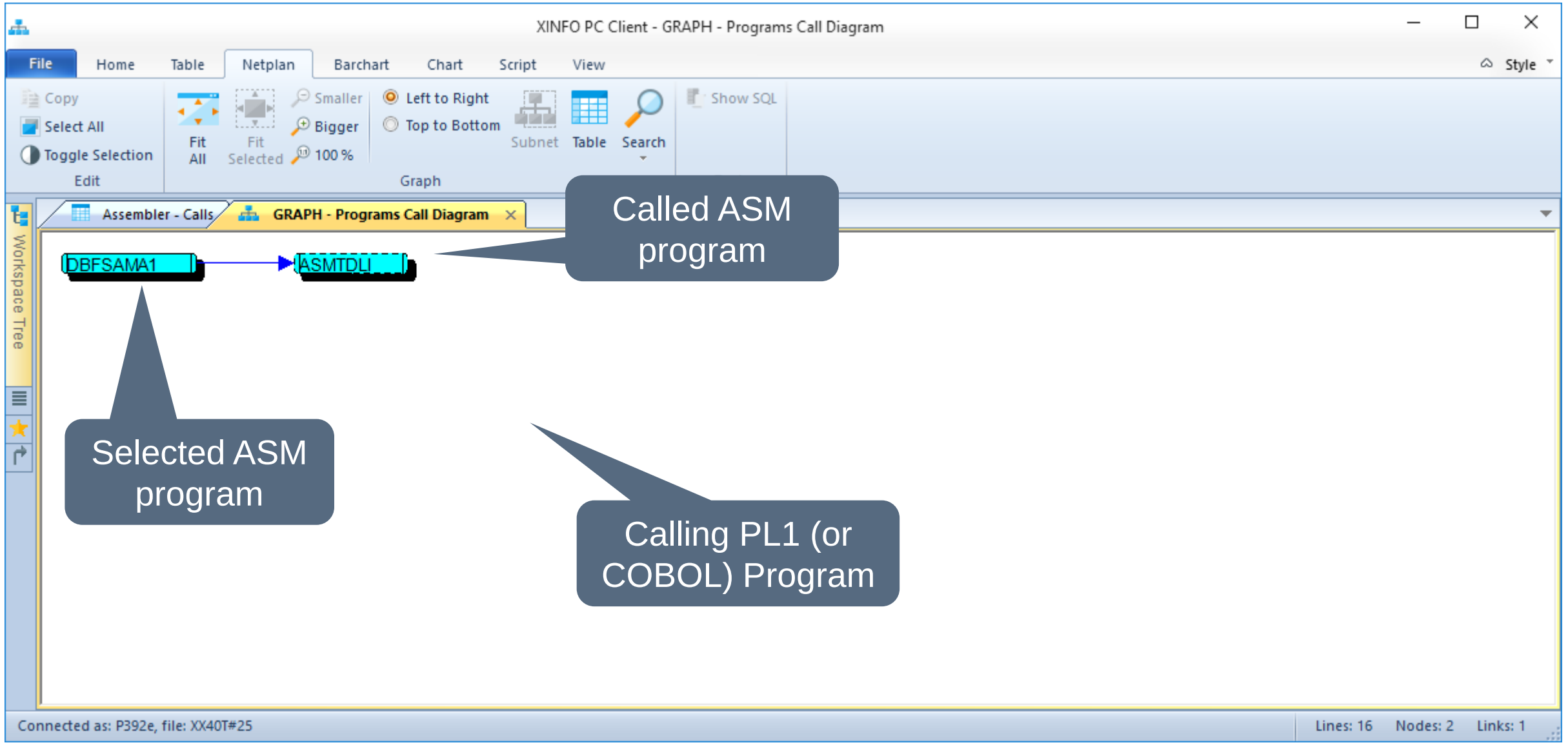
Assembler - Calls



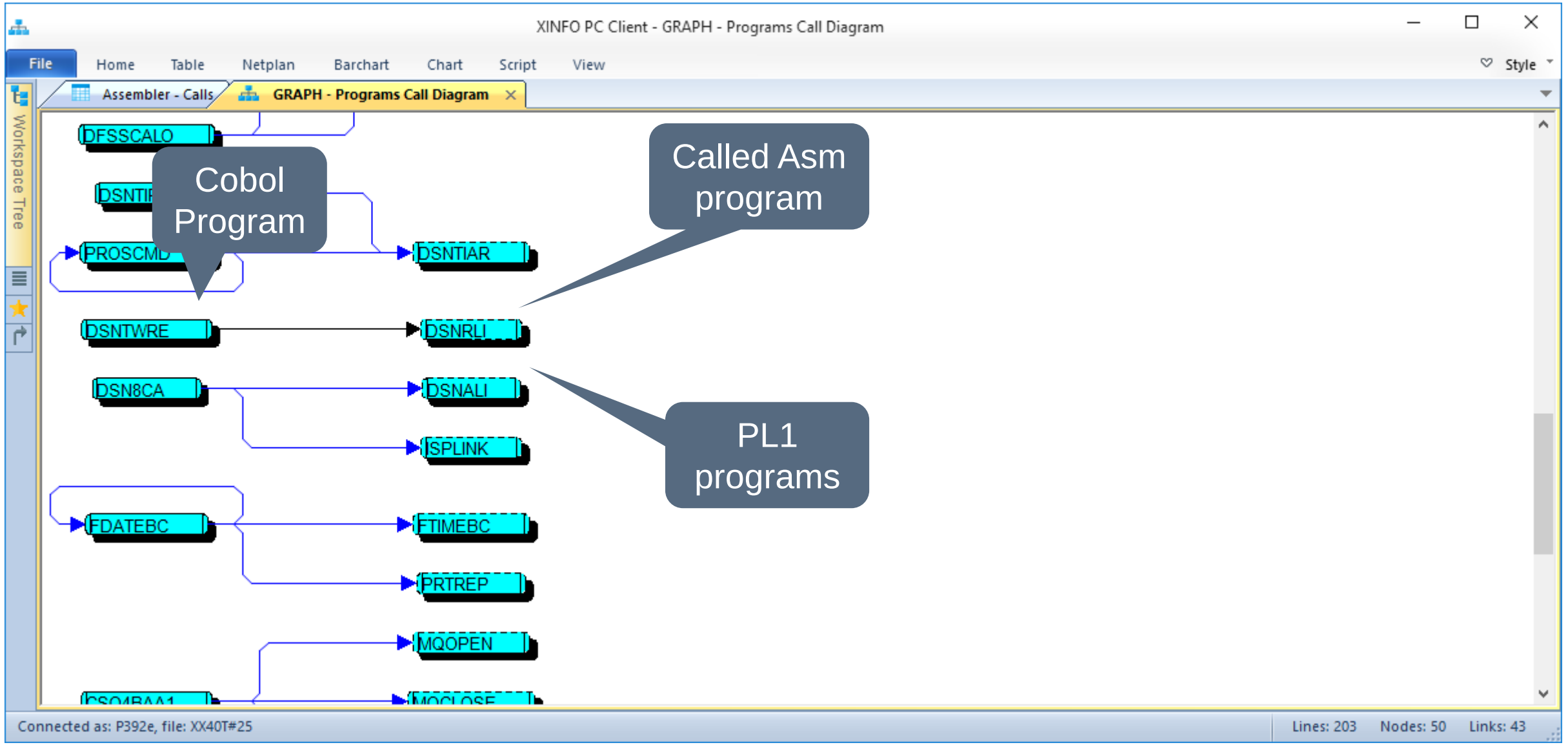
Assembler – Call Graph



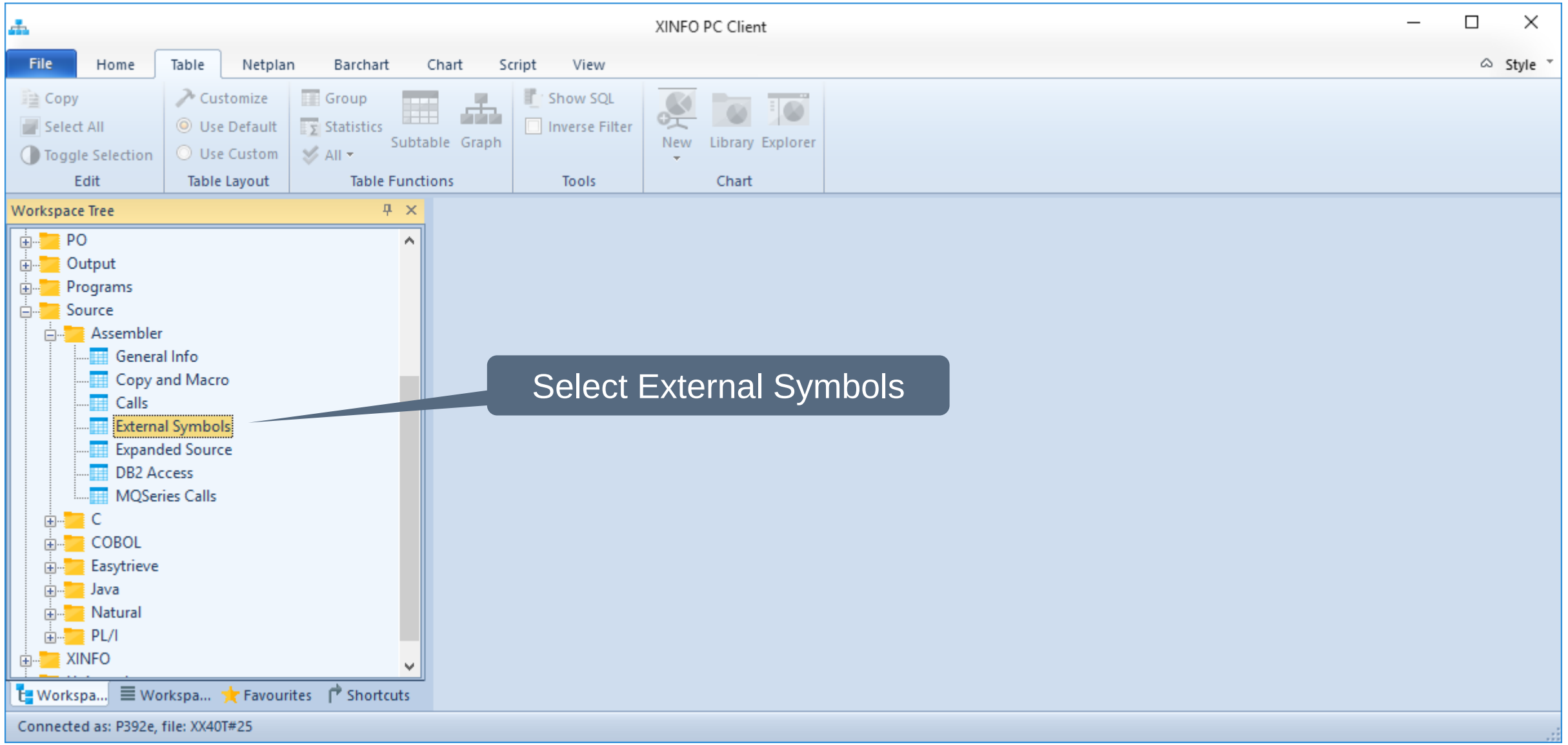
Assembler – Call Graph



Assembler – Call Graph



Assembler – External Symbols



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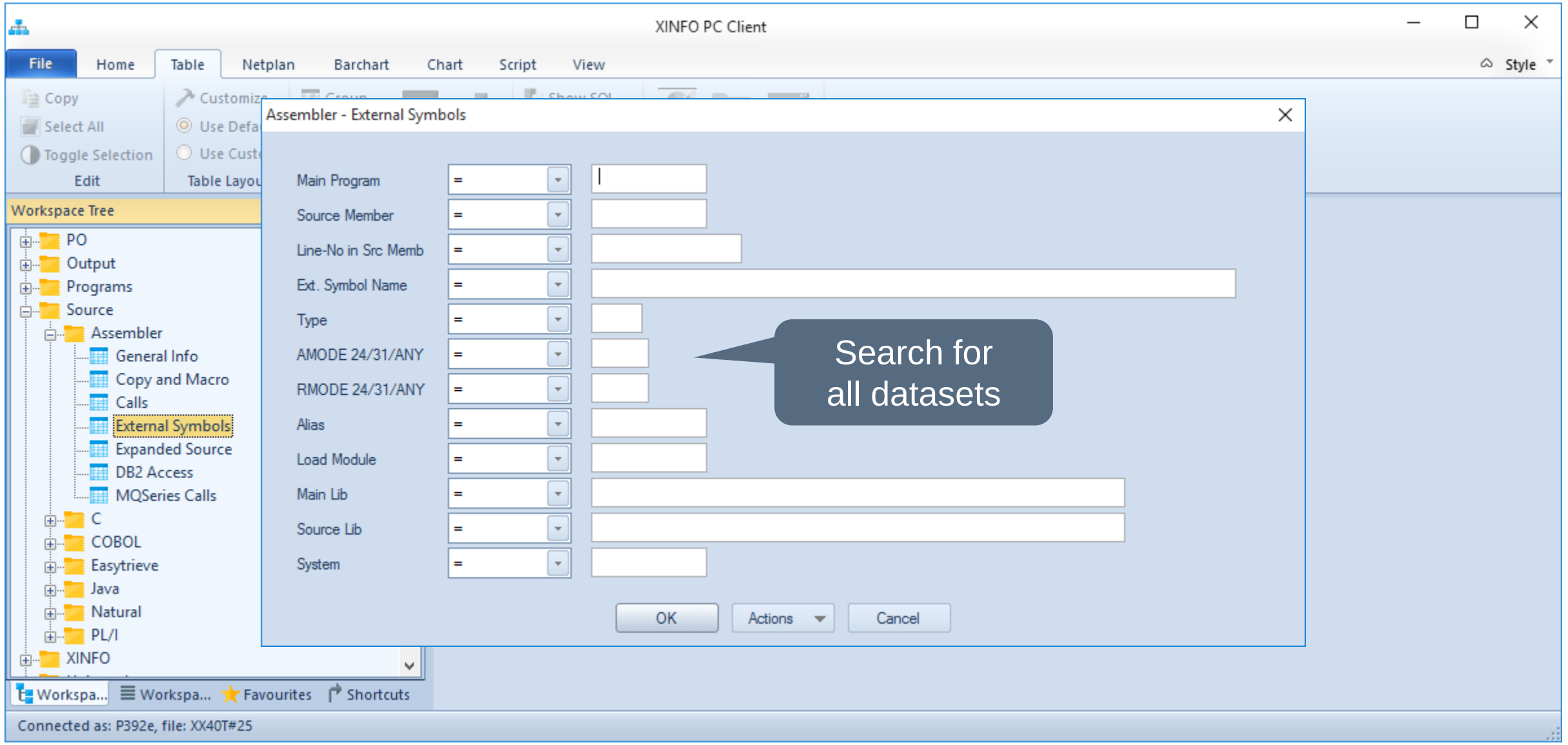

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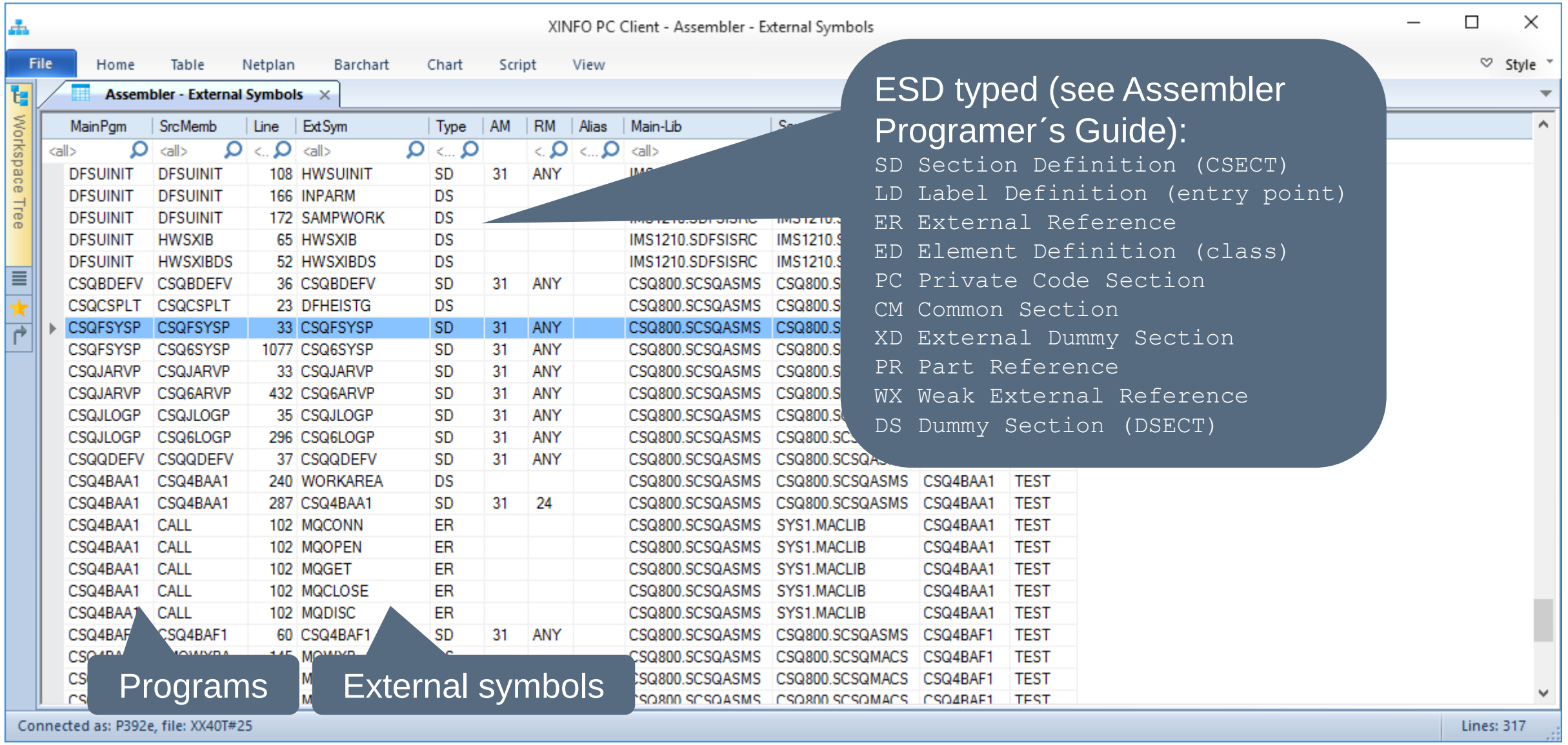
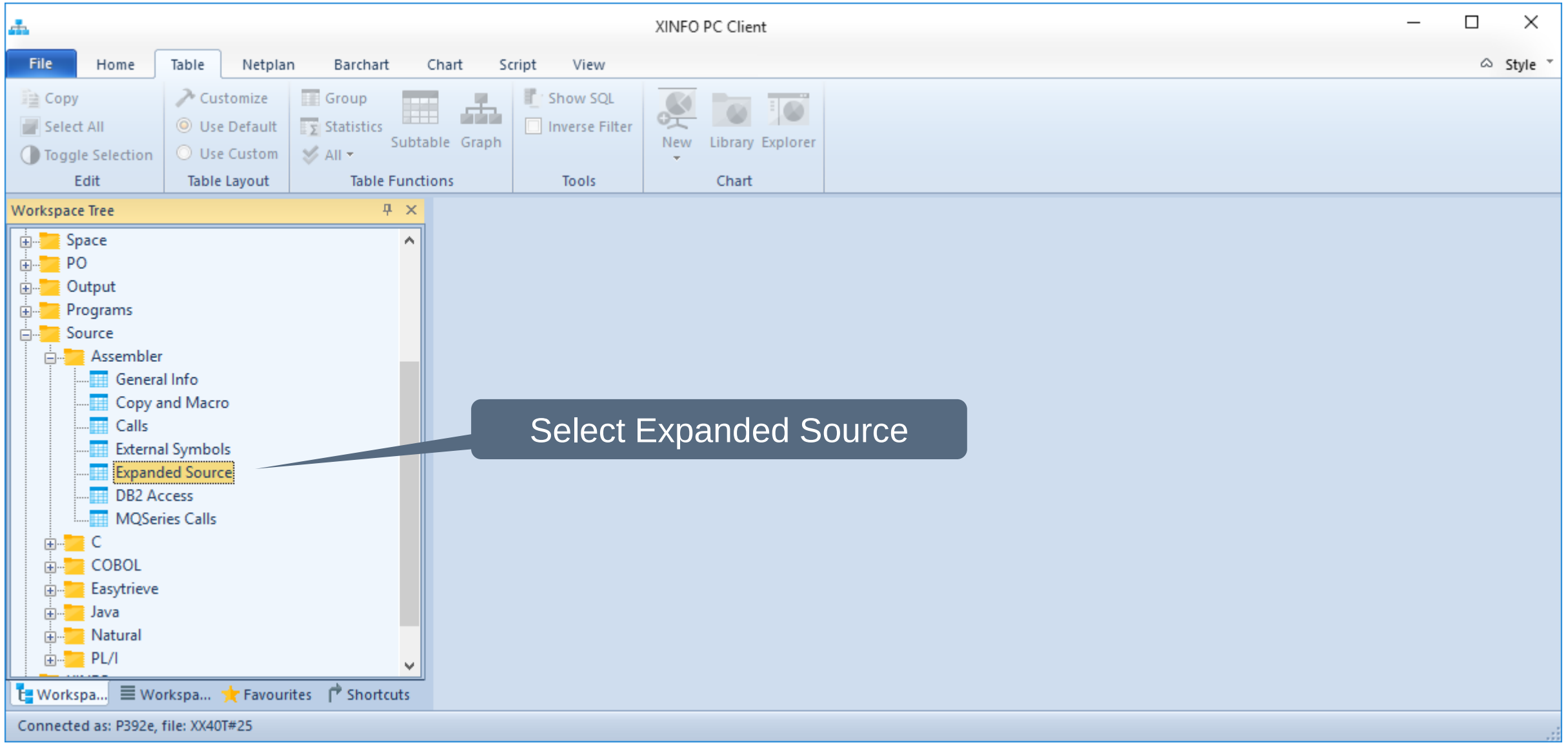


Assembler – Expanded Source



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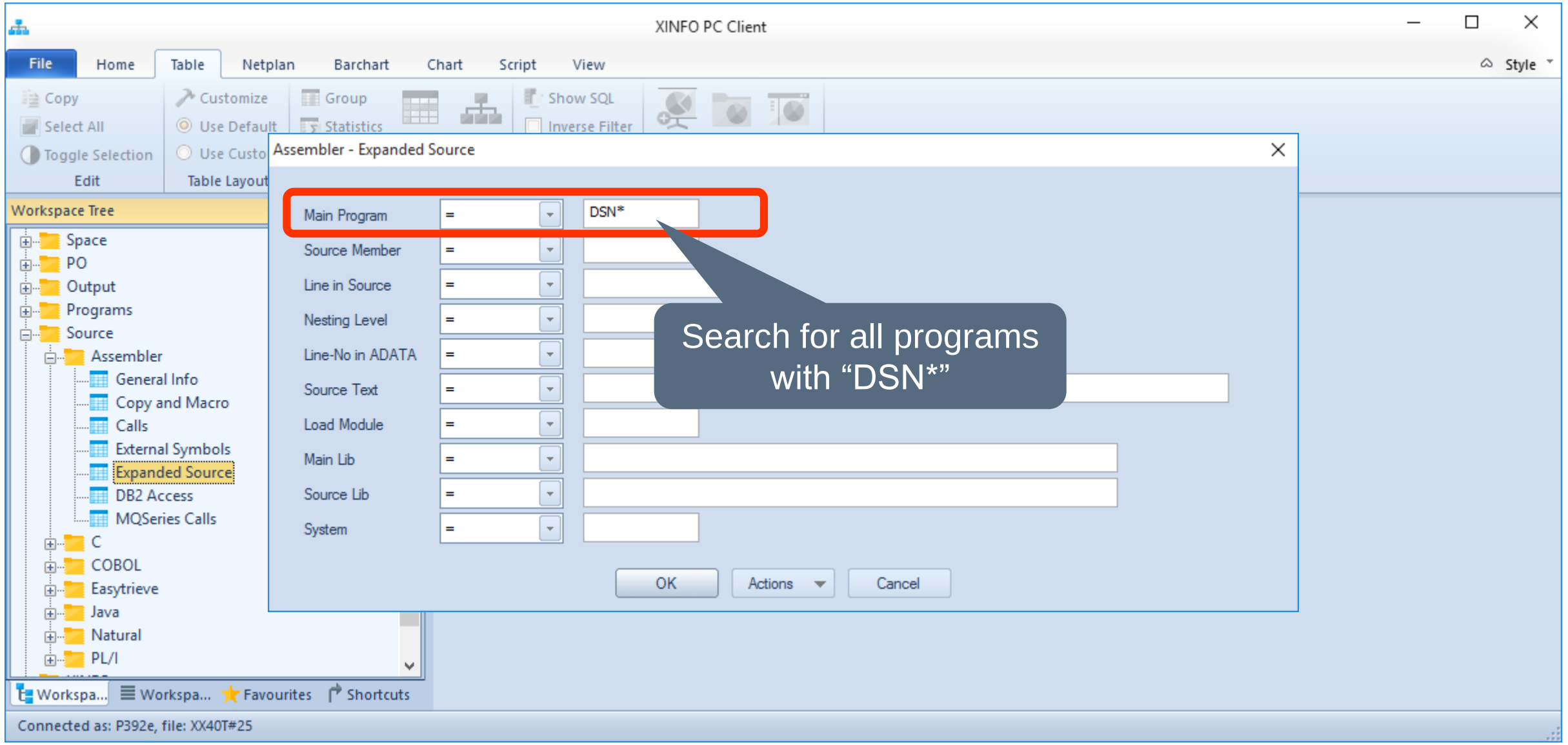

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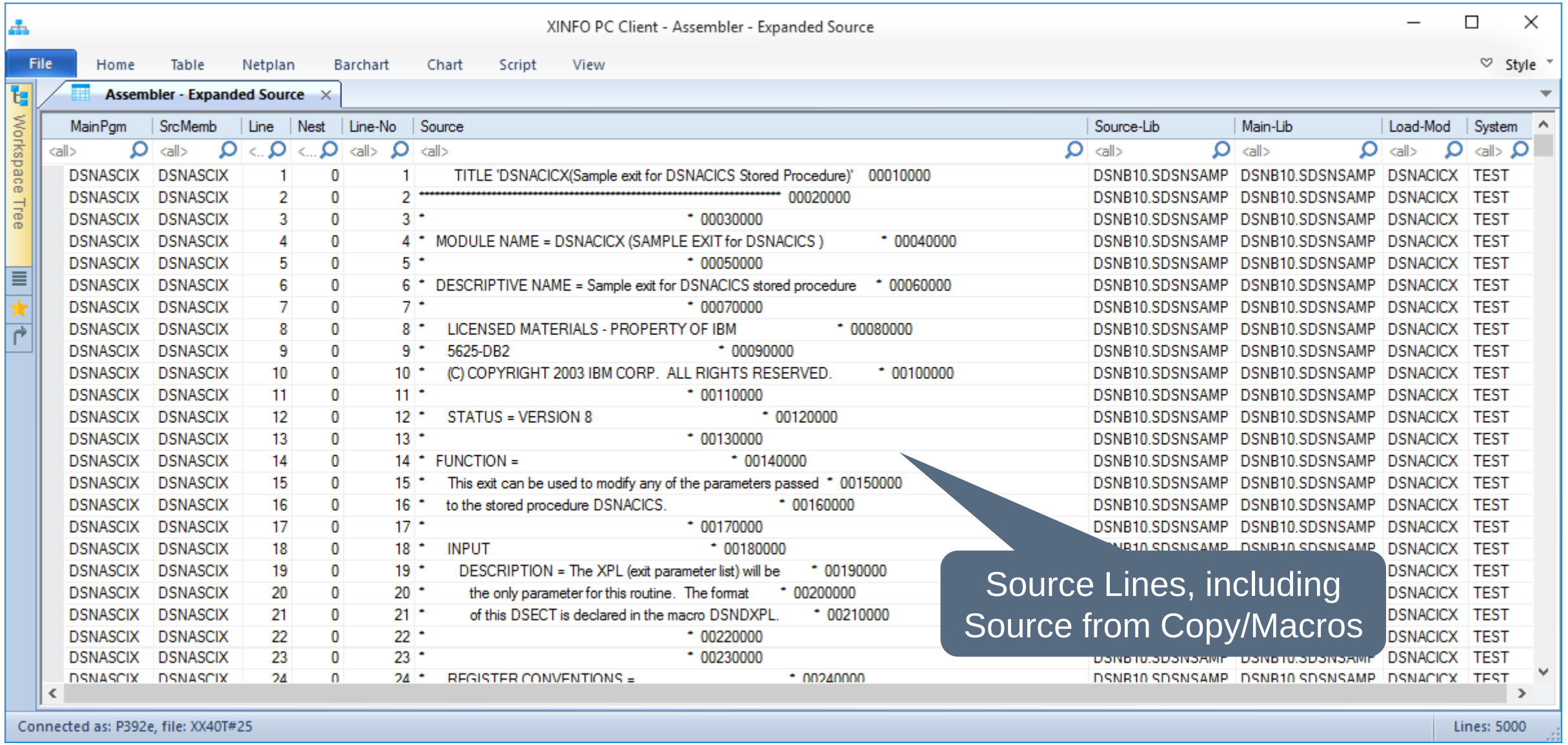

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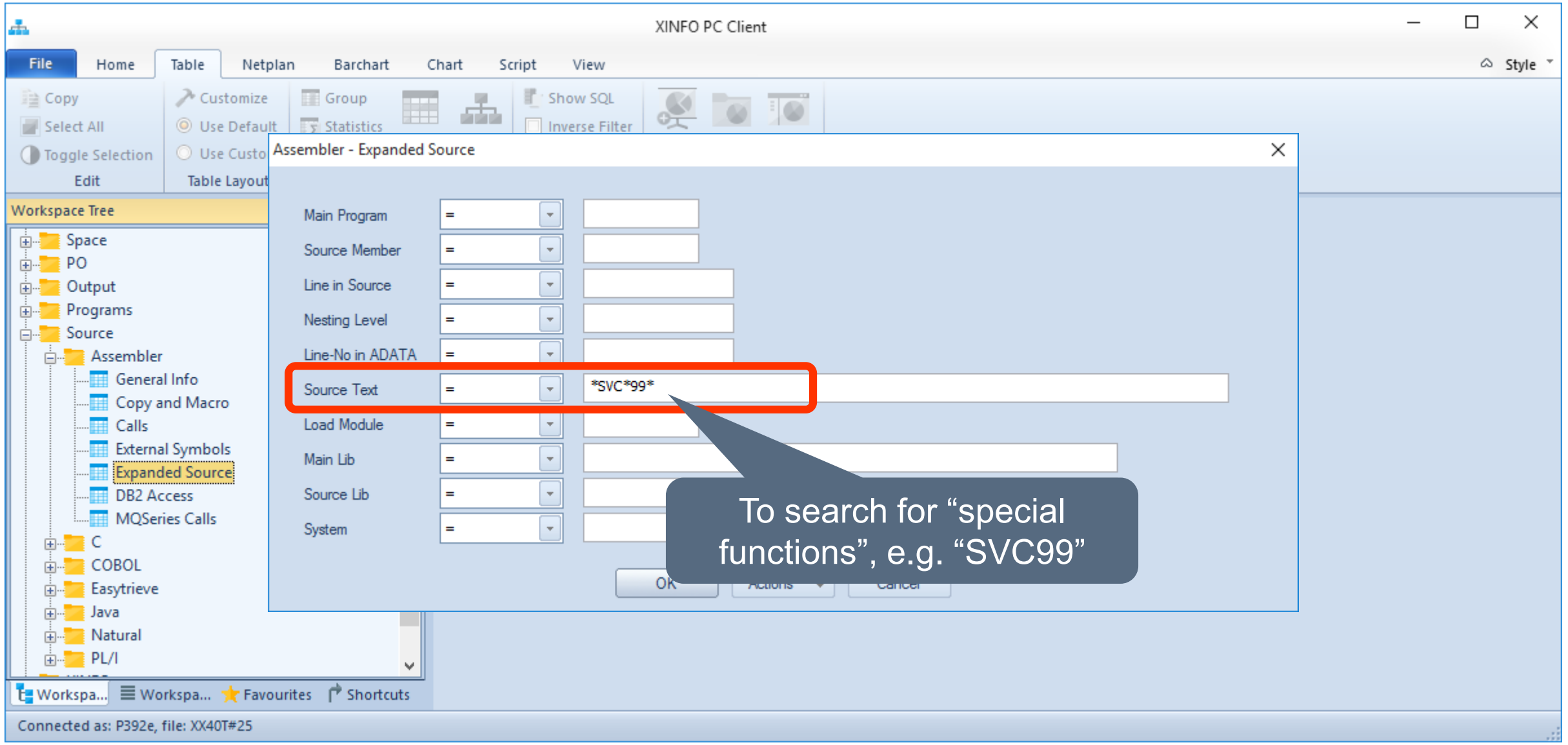

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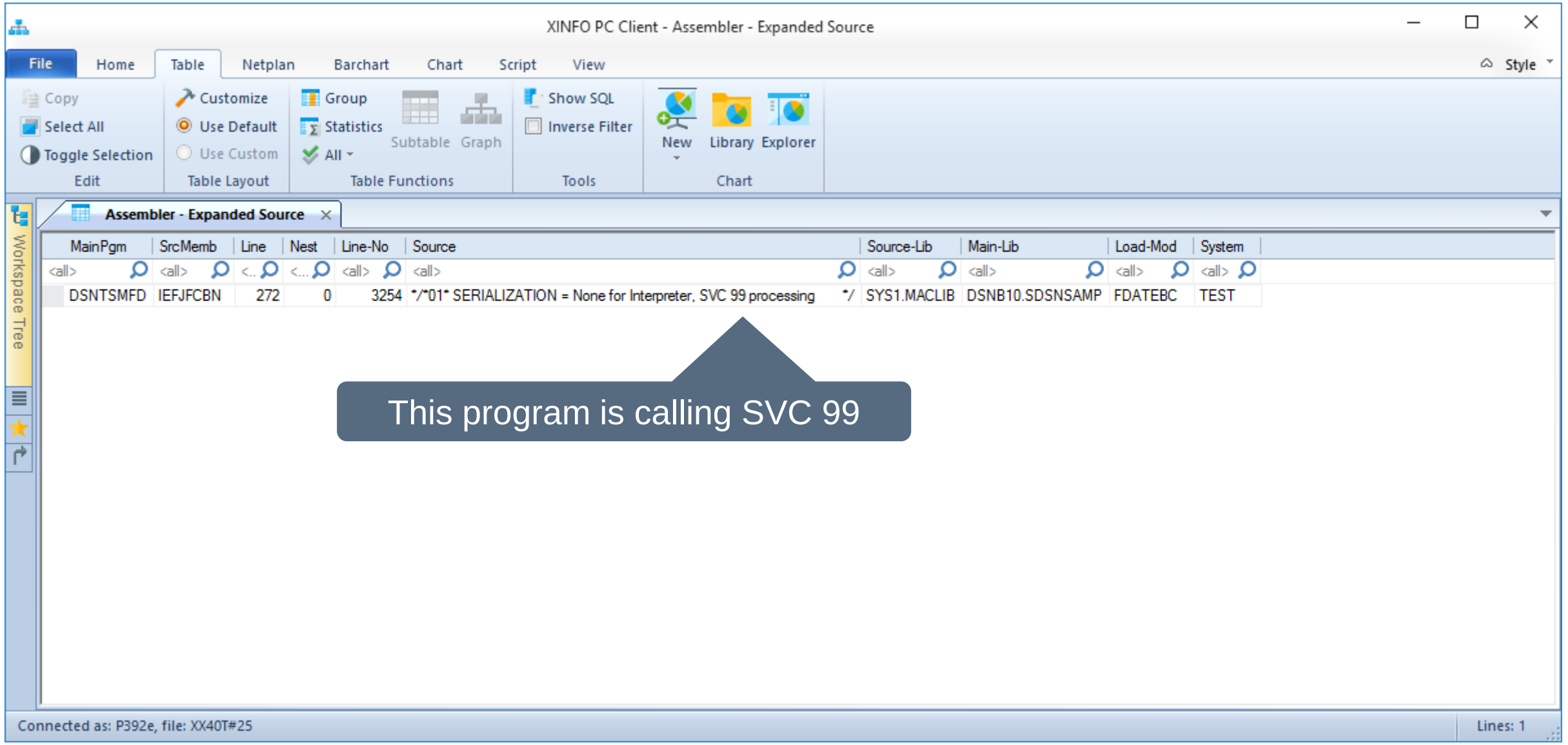

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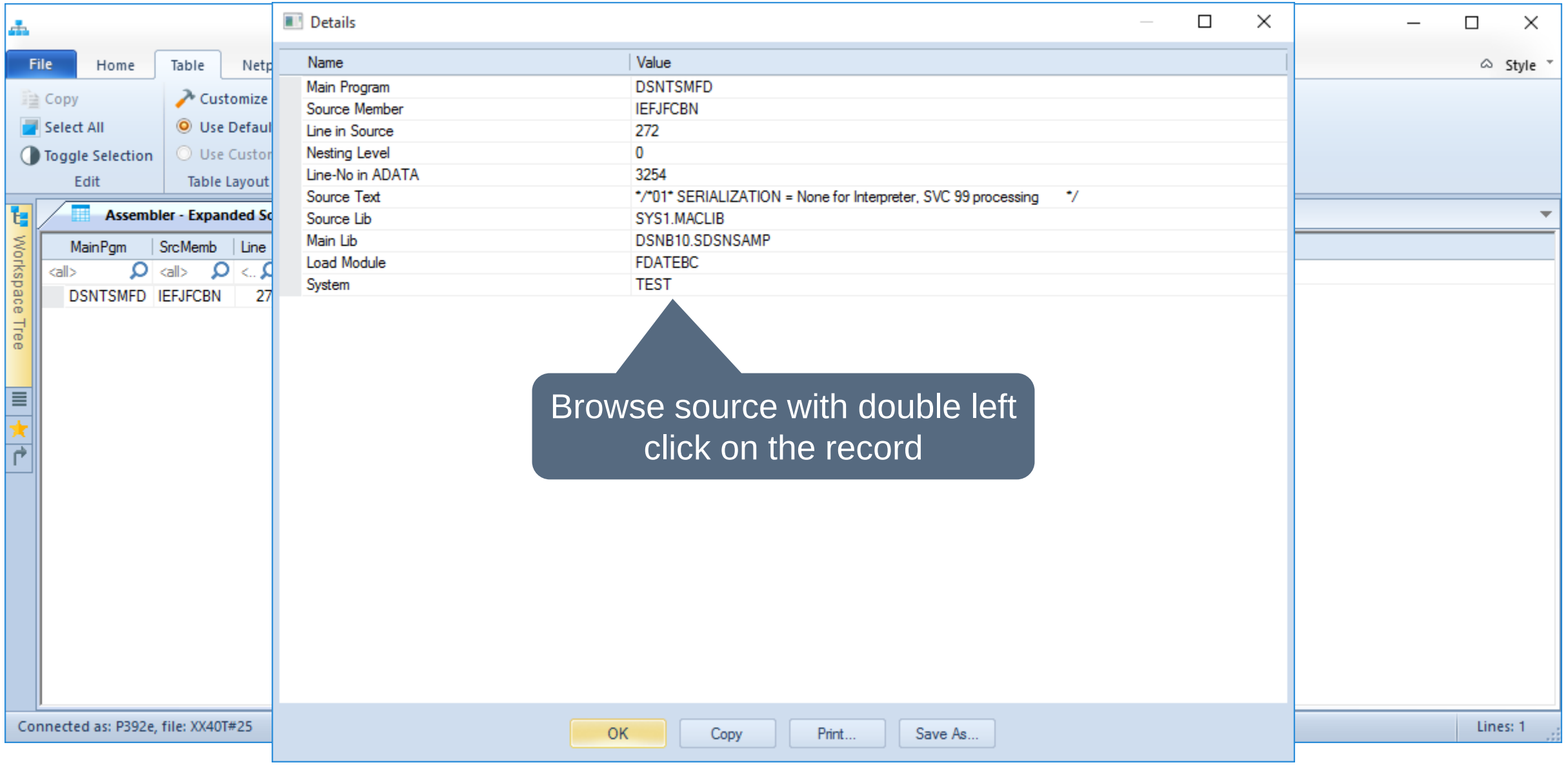
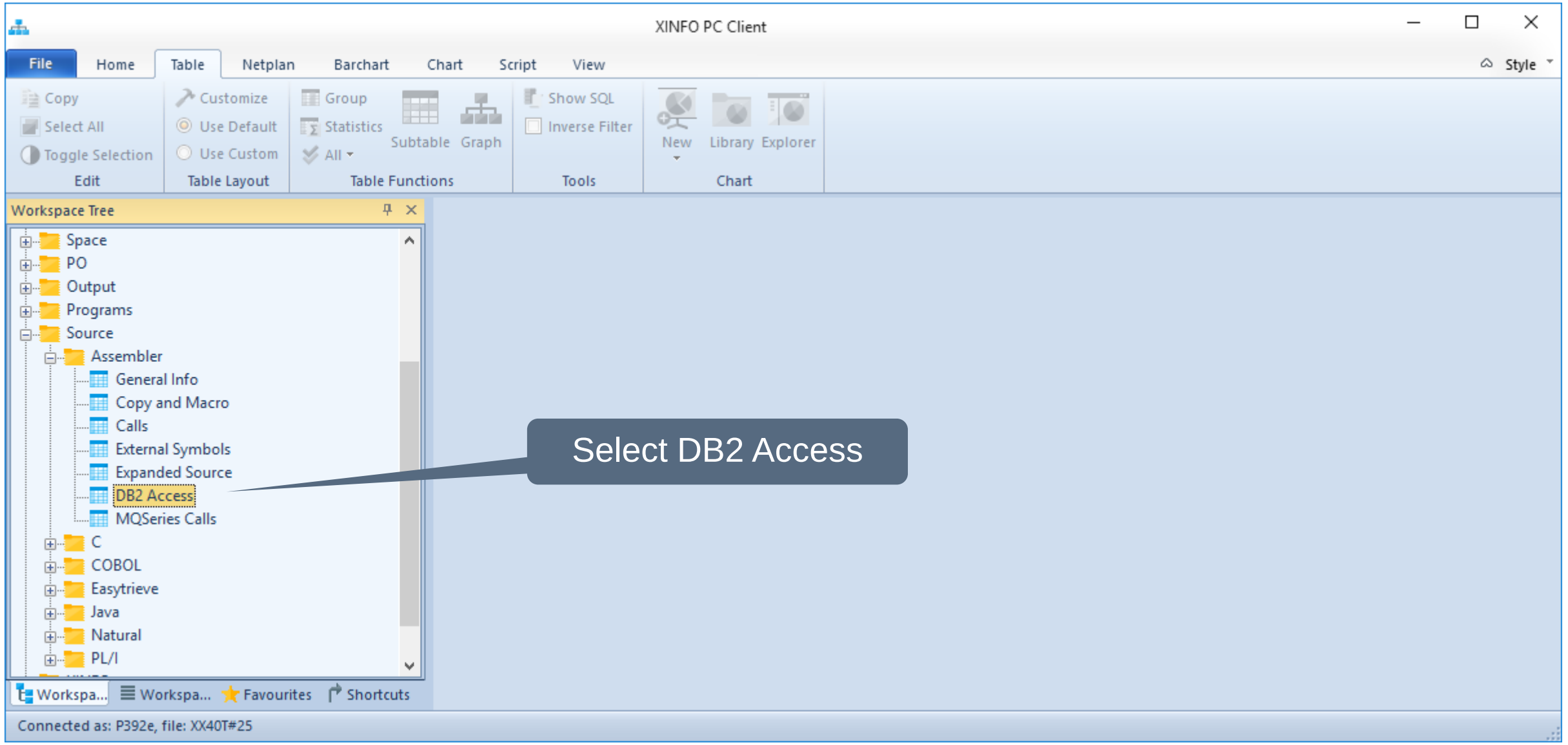


Assembler – DB2 Access



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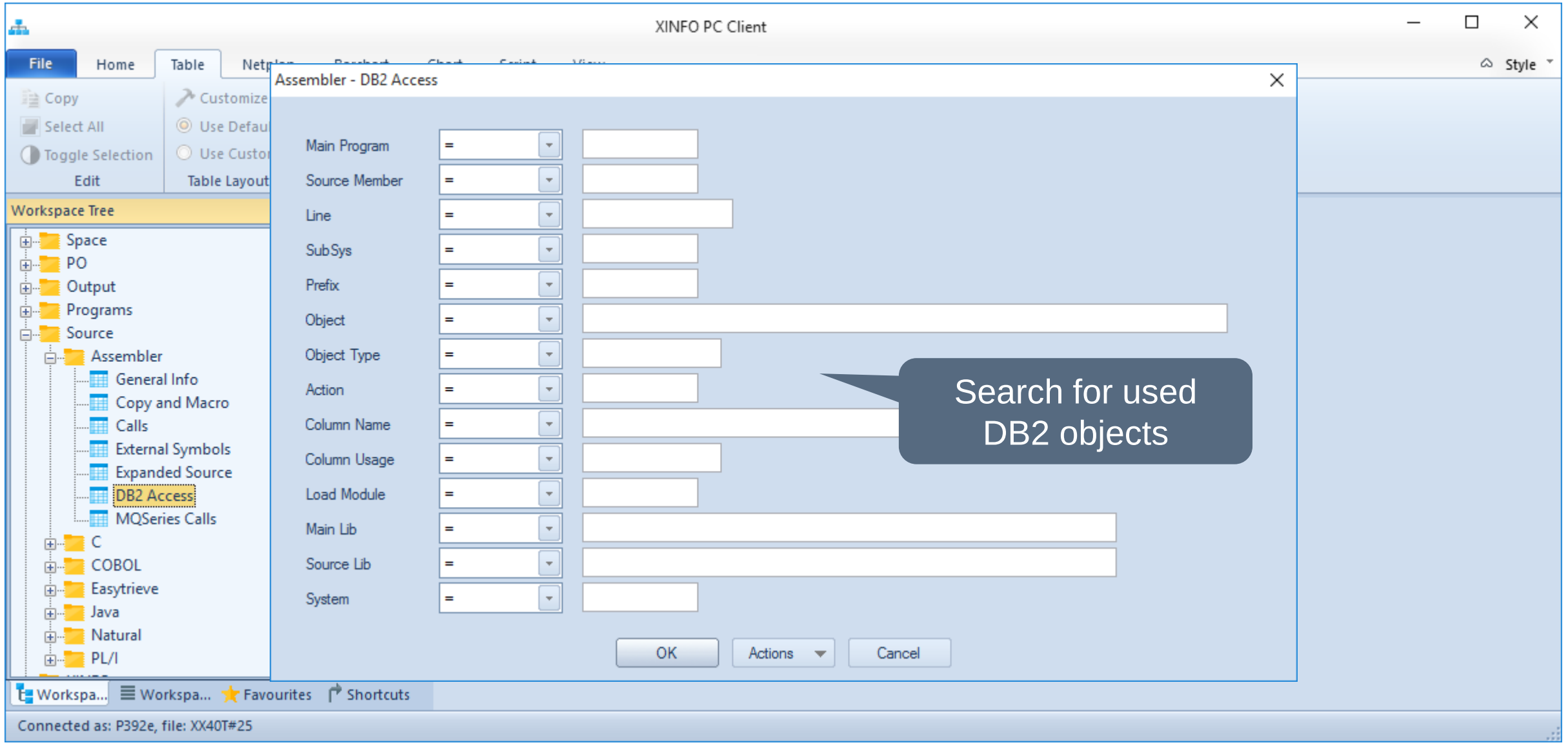

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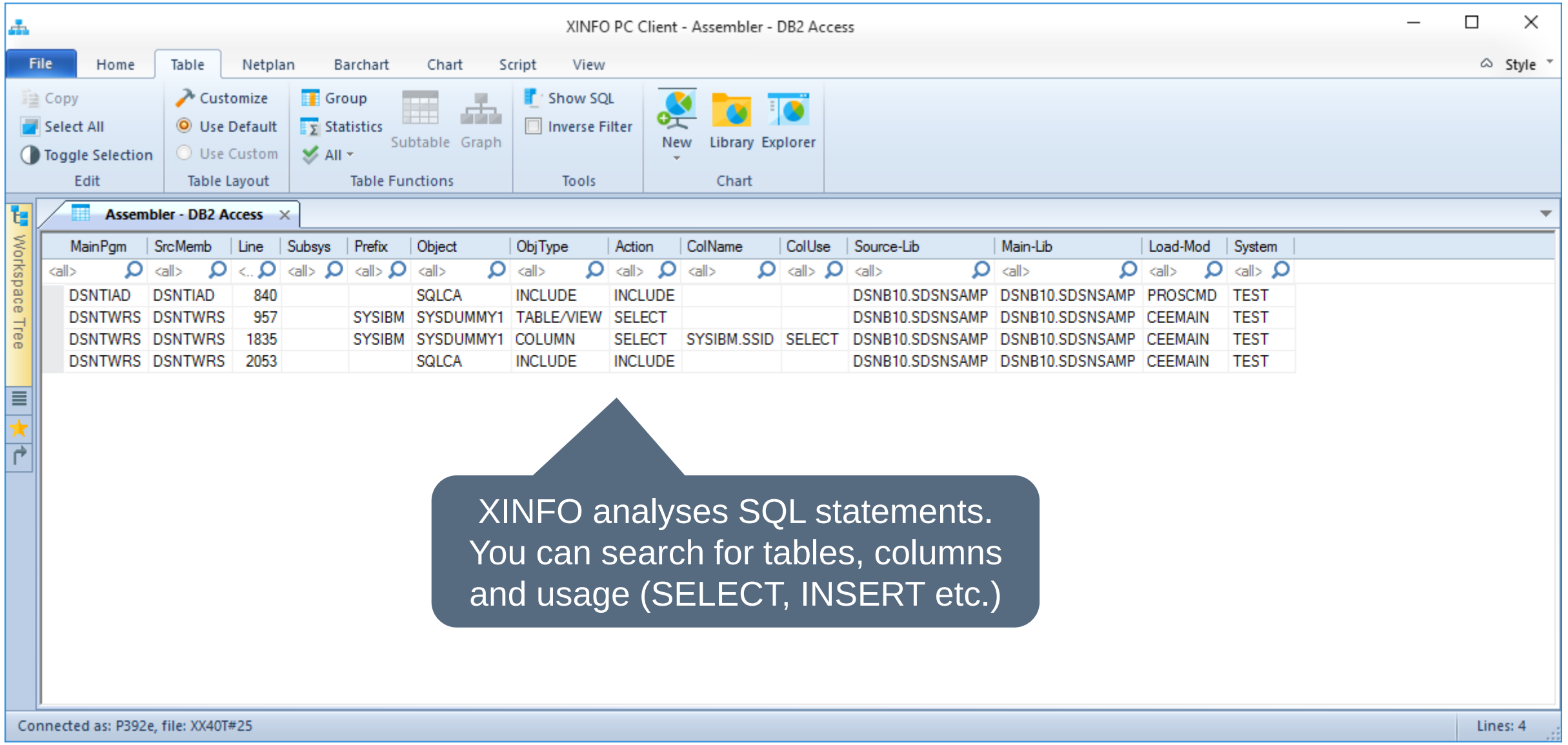
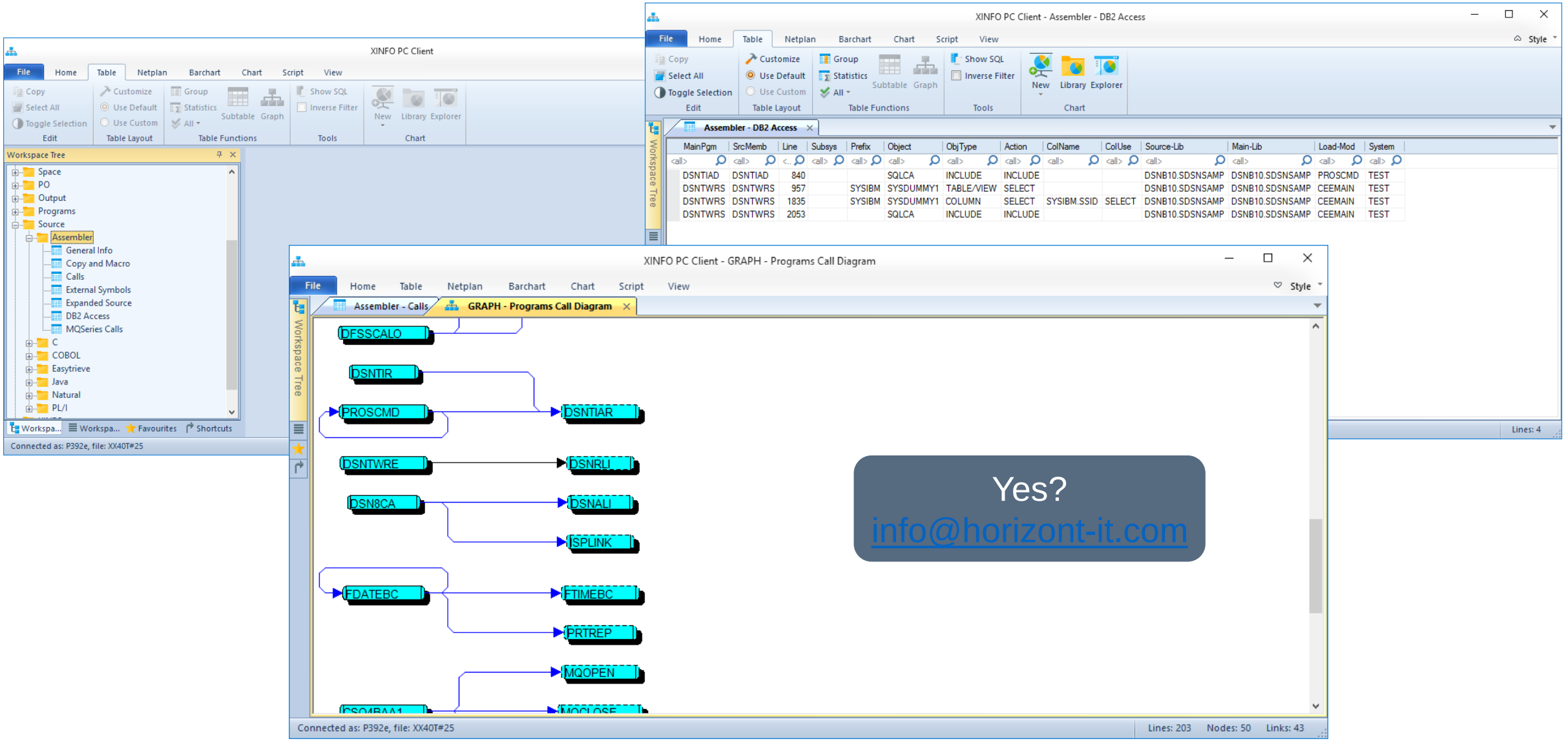


PC Client – Do you have any question about XINFO ASM?



Thanks for your attention! Do you have any questions?

HORIZONT

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

info@horizont-it.com