

TEST 2 Review

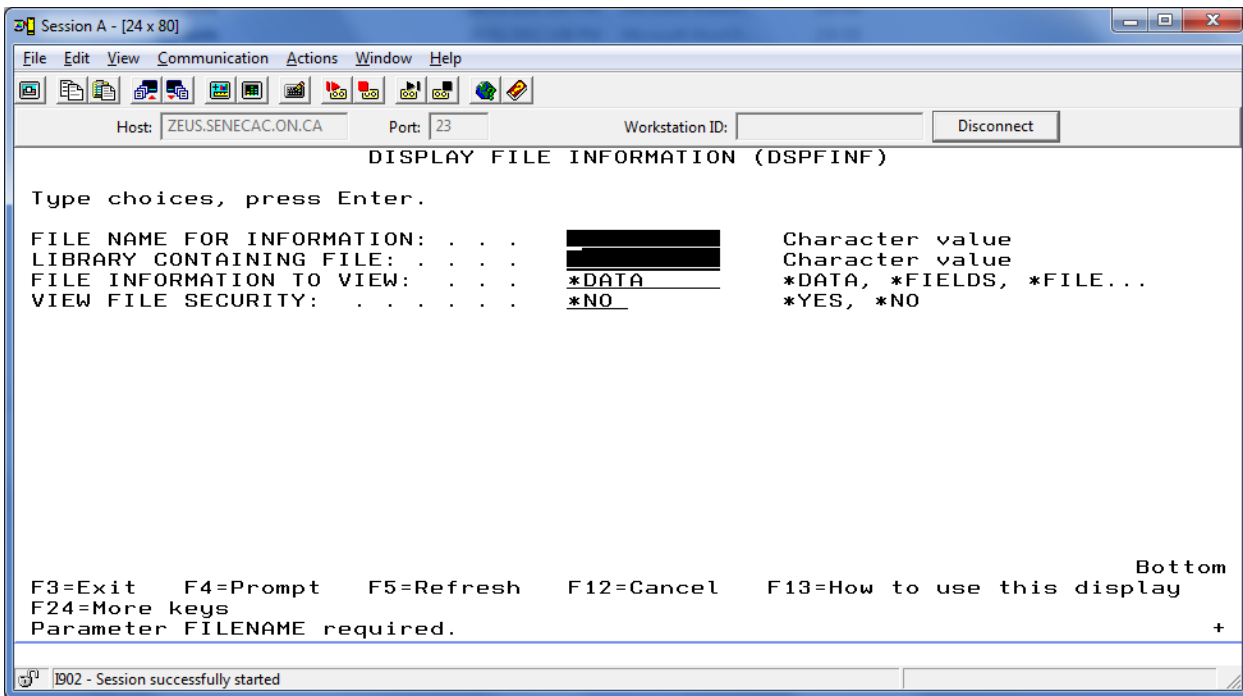
Assuming the code has already been supplied in a source physical file called TEST2 for DSPFINF.CMD and DSPFINFP.CLL has already been successfully compiled, provide the command being run to connect these two and the missing information for the prompts. (5 marks)

_____ (command run)

Type choices, press Enter.

Command _____ Name
Library _____ Name, *CURLIB
Program to process command . . . _____ Name, *REXX
Library _____ Name, *LIBL, *CURLIB
Source file _____ Name
Library _____ Name, *LIBL, *CURLIB
Source member *CMD Name, *CMD

DSPFINF shows with required parameters and the default values for other parameters

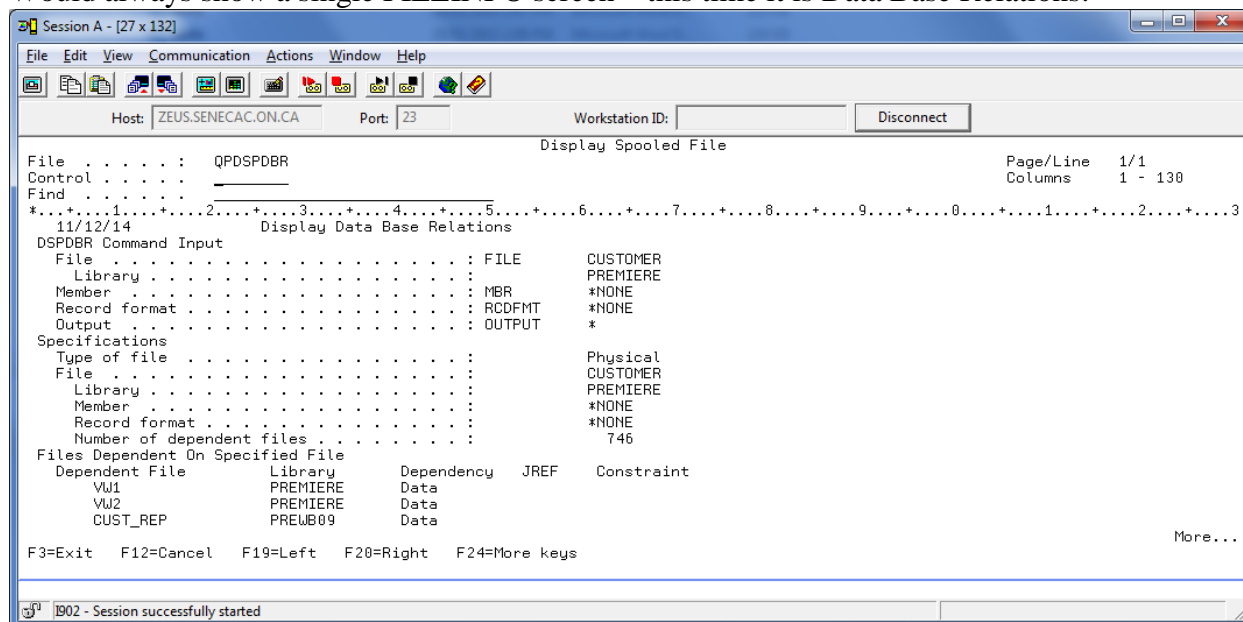


F4 was pressed to get more information (result on next page)

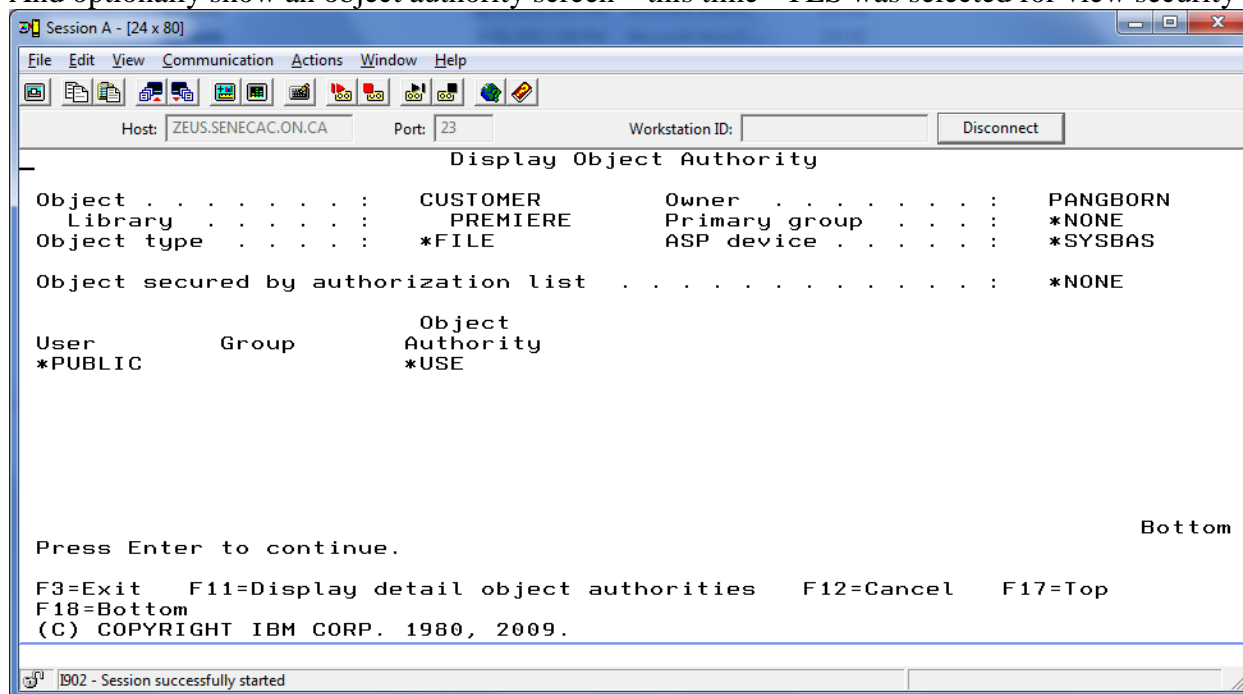
RUNNING THE COMMAND

==> DSPFINF FILENAME(CUSTOMER) LIBRARY(PREMIERE) FILEINFO(*RELATIONS) VIEWSCRTY(*YES)

Would always show a single FILEINFO screen – this time it is Data Base Relations:



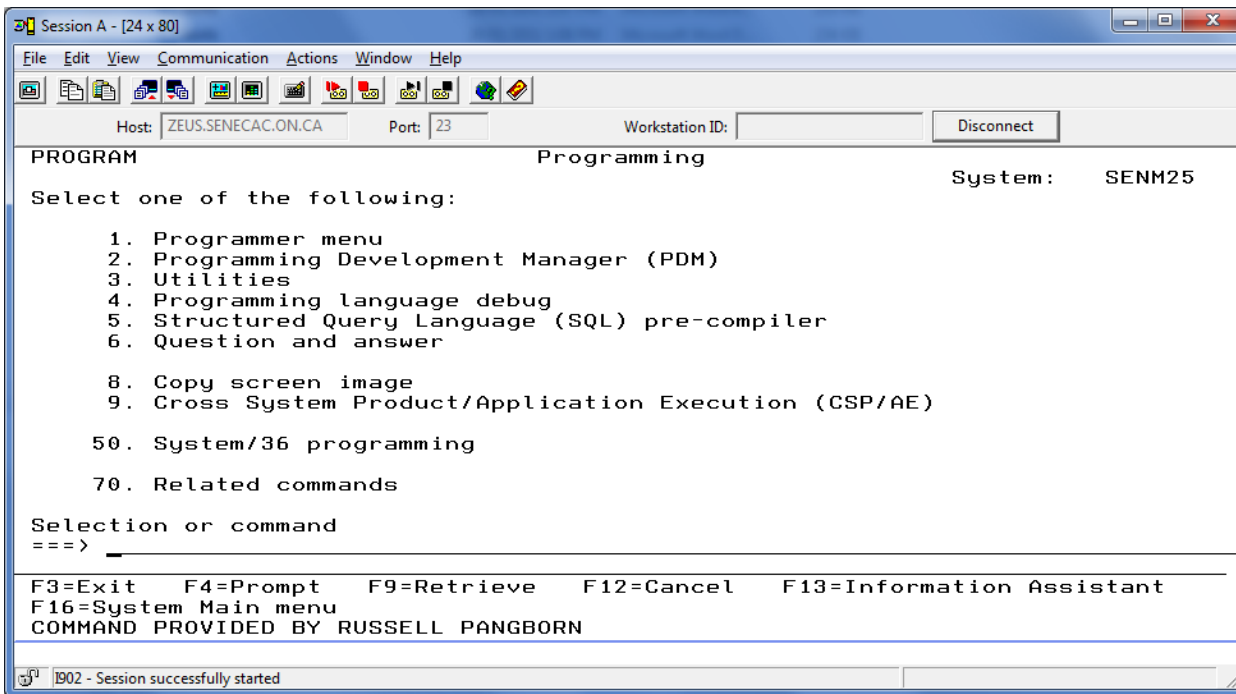
And optionally show an object authority screen – this time *YES was selected for view security



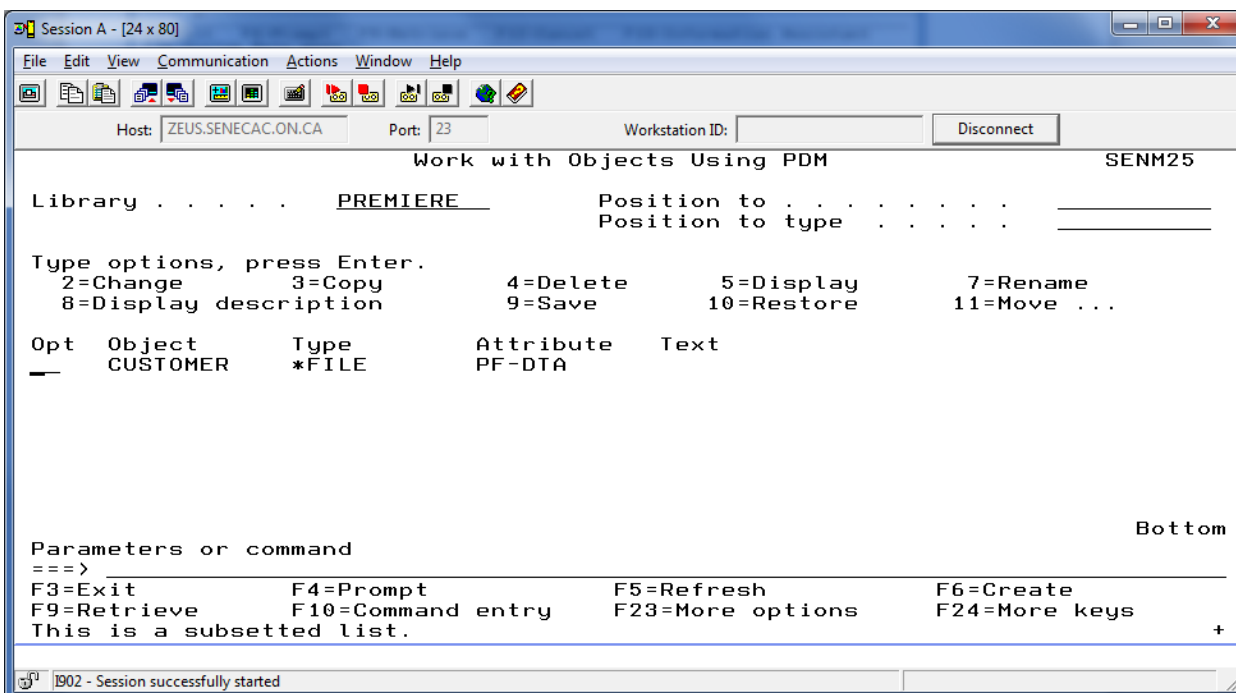
Look at the

Look at the message line to see how this command finishes off.

(YOU WILL USE YOUR OWN NAME HERE)



If the file information parameter is set at *NONE the following screen will show allowing the user to pick options numbers that show at the top of the screen.



The other possible screens that may show with the FILEINFO parameter are: *DATA

Session A - [27 x 132]

Host: ZEUS.SENECAC.ON.CA Port: 23 Workstation ID: Disconnect

Display Report

Position to line Report width 143
Shift to column

Line	CUSTOMER_NUMBER	LAST_NAME	FIRST_NAME	STREET	CITY	STATE	ZIP_CODE	BALANCE	CREDIT_LIMI
000001	124	Adams	Sally	482 Oak	Lansing	MI	49,224	818.75	1,000
000002	256	Samuels	Ann	215 Pete	Grant	MI	49,219	21.50	1,500
000003	311	Charles	Don	48 College	Ira	MI	49,034	825.75	1,000
000004	315	Daniels	Tom	914 Cherry	Kent	MI	48,391	770.75	750
000005	405	Williams	Al	519 Watson	Grant	MI	49,219	402.75	1,500
000006	412	Adams	Sally	16 Elm	Lansing	MI	49,224	1,817.50	2,000
000007	522	Nelson	Mary	108 Pine	Ada	MI	49,441	98.75	1,500
000008	567	Dinh	Tran	808 Ridge	Harper	MI	48,241	402.40	750
000009	587	Galvez	Mara	512 Pine	Ada	MI	49,441	114.60	1,000
000010	622	Martin	Dan	419 Chip	Grant	MI	49,219	1,045.75	1,000

***** End of report *****

F3=Exit F12=Cancel F19=Left F20=Right F21=Split F22=Width 80 Bottom

1002 - Session successfully started

*FIELDS

Session A - [27 x 132]

Host: ZEUS.SENECAC.ON.CA Port: 23 Workstation ID: Disconnect

Display Spooled File

File QPDSPFFD Page/Line 1/1
Control Columns 1 - 130
Find

*. 1 2 3 4 5 6 7 8 9 0 1 2 3

Display File Field Description

Input parameters

File : CUSTOMER
Library : PREMIERE

File Information

File : CUSTOMER
Library : PREMIERE
File location : *LCL
Externally described : Yes
Linked to data dictionary : Yes
File definition : CUSTOMER
Data dictionary : PREMIERE
Number of record formats : 1
Type of file : Physical
SQL file type : TABLE
File creation date : 02/02/02

Record Format Information

Record format : CUSTOMER -
Format level identifier : 47D64FF7E910B

F3=Exit F12=Cancel F19=Left F20=Right F24=More keys More...

1002 - Session successfully started

*FILE

Session A - [27 x 132]

Host: ZEUS.SENECAC.ON.CA Port: 23 Workstation ID: Disconnect

Display Spooled File

File QPDSPFD Page/Line 1/1
Control Columns 1 - 130
Find

*. 1 2 3 4 5 6 7 8 9 0 1 2 3

11/12/14

DSPFD Command Input

File : FILE
Library : CUSTOMER
Type of information : TYPE
File attributes : FILEATR
System : SYSTEM

File Description Header

File : FILE
Library : CUSTOMER
Type of file : Physical
File type : FILETYPE
Auxiliary storage pool ID : *DATA
00001

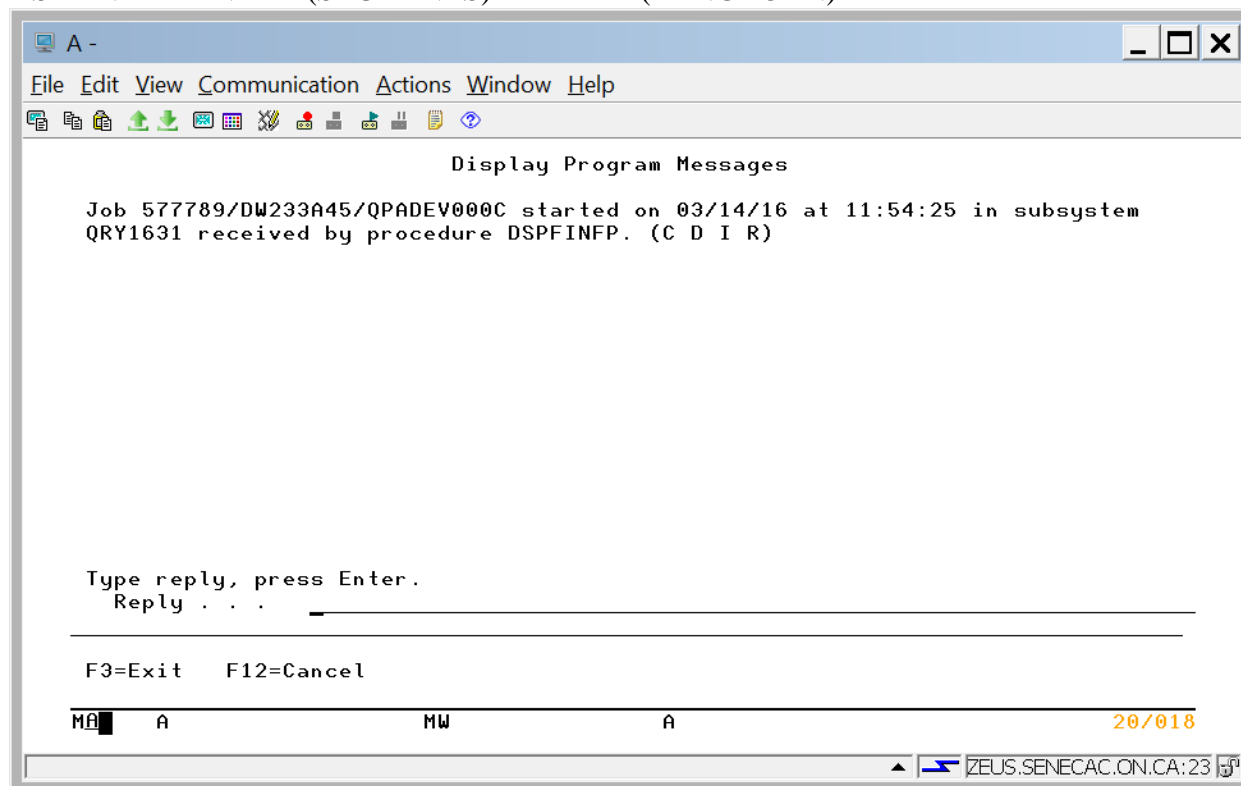
Data Base File Attributes

Externally described file : Yes
Linked to data dictionary : Yes
File definition : DFN
Data dictionary : DTADCT
SQL file type : TABLE

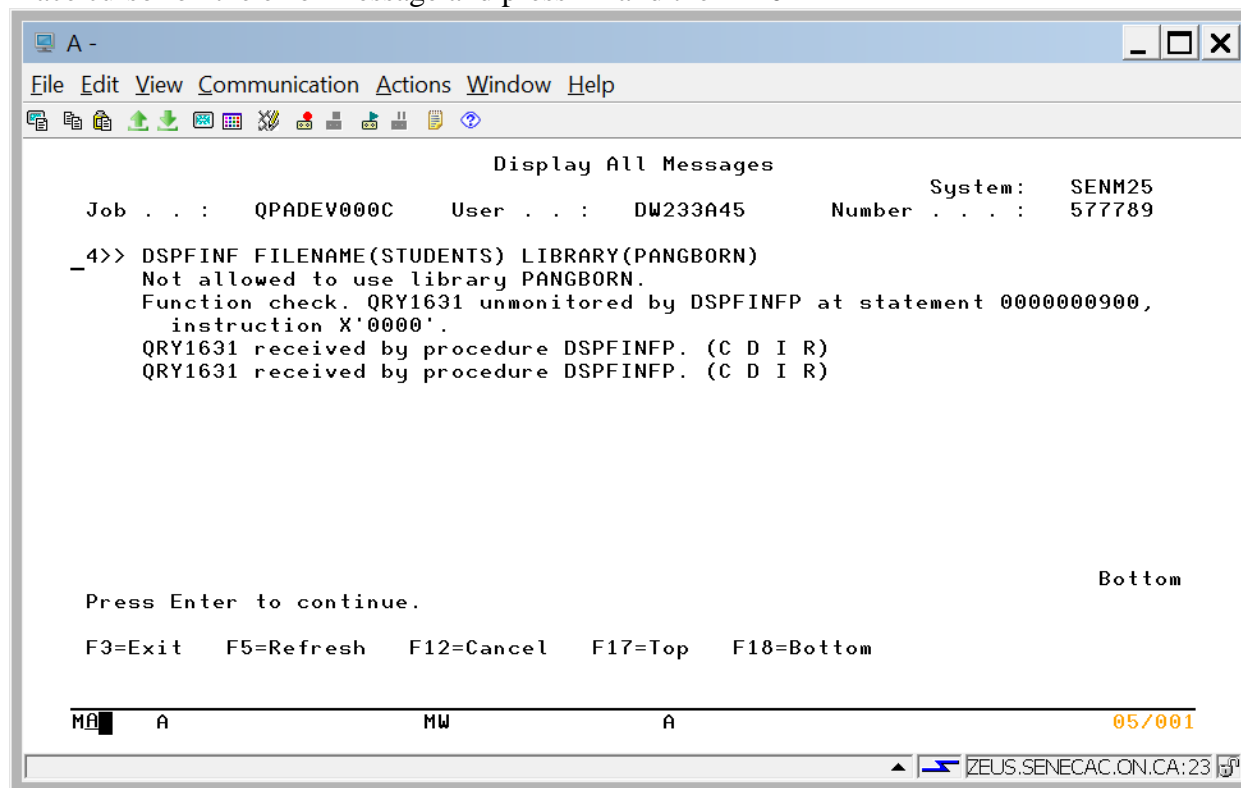
F3=Exit F12=Cancel F19=Left F20=Right F24=More keys More...

1002 - Session successfully started

DSPFINF FILENAME(STUDENTS) LIBRARY(PANGBORN)



Place cursor on the error message and press F1 and then F10



A -

File Edit View Communication Actions Window Help

Work with Members Using PDM

SEN25

File

TEST2REV

Library

DW233A45

Position to

Type options, press Enter.

2=Edit

3=Copy

4=Delete

5=Display

6=Print

7=Rename

8=Display description

9=Save

13=Change text

14=Compile

15=Create module...

Opt

Member

Type

Text

—

DSPFINF

CMD

—

DSPFINFP

CLLE

—

DSPFINFP2

CLLE

—

DSPFINFP3

CLLE

Bottom

Parameters or command

==>

F3=Exit

F4=Prompt

F5=Refresh

F6=Create

F9=Retrieve

F10=Command entry

F23=More options

F24=More keys

NON EXISTENT LIBRARY OR NOT AUTHORIZED TO LIBRARY PANGBORN

MA

A

MW

A

21/007

ZEUS.SENECAC.ON.CA:23

QRY1611 ERROR

A -

File Edit View Communication Actions Window Help

Work with Members Using PDM

SEN25

File

TEST2REV

Library

DW233A45

Position to

Type options, press Enter.

2=Edit

3=Copy

4=Delete

5=Display

6=Print

7=Rename

8=Display description

9=Save

13=Change text

14=Compile

15=Create module...

Opt

Member

Type

Text

—

DSPFINF

CMD

—

DSPFINFP

CLLE

—

DSPFINFP2

CLLE

—

DSPFINFP3

CLLE

Bottom

Parameters or command

==>

F3=Exit

F4=Prompt

F5=Refresh

F6=Create

F9=Retrieve

F10=Command entry

F23=More options

F24=More keys

NON EXISTENT LIBRARY OR NOT AUTHORIZED TO LIBRARY DXXX3A45

MA

A

MW

A

21/007

ZEUS.SENECAC.ON.CA:23

CLLE Code Question

Provide the missing code for the DSPFINFP program.
(CL command and Syntax chart may be helpful here)

CL commands and Syntax:

Command	Parameter keyword(s)	Command	Parameter keyword(s)
ADDLIB	LIB POSITION	RCVF	DEV RCDFMT OPNID WAIT
CALL	PGM PARM	RMVLIB	LIB
CHGCURLIB	CURLIB	RTVOBJD Name Type	SYSLVL
CHGLIBL	LIBL CURLIB	RTVSYSVAL	SYSVAL RTNVAR QUSRLIBL QSTRUPPGM QSYSLIBL QMODEL
CHGVAR	VAR VALUE	RTVUSRPRF	RTNUSRPRF TEXT MAXSTG
CRTCMD	CMD	RUNQRY	LIBRARY/FILE
DCL	VAR TYPE LEN VALUE	RVKOBJAUT	OBJ OBJTYPE ASPDEV USER AUT AUTL
DCLF	FILE RCDFMT OPNID	SELECT	
DO		SNDMSG	MSG TOUSR
DOFOR	VAR FROM TO BY	SNDUSRMSG	MSGRPY
DOWHILE	COND	SELECT	
DSPDBR	LIBRARY/FILE	SNDMSG	MSG TOUSR
DSPFD	LIBRARY/FILE	SNDPGMMMSG	MSG
DSPFFD	LIBRARY/FILE	SNDRCVF	DEV RCDFMT OPNID WAIT
DSPSYSVAL	QSTMSG QSVRAUTITV QSYSLIBL QTHDRSCADJ QTHDRSCAFN QTIME	SNDUSRMSG	MSG MSGID MSGF MSGDTA VALUES DFT MSGTYPE TOMSGQ TOUSR MSGRPY TRNTBL CCSID
EDTOBJAUT	This is almost what you need	WHEN	COND THEN
ELSE	CMD	WRKOUTQ	OUTQ
ENDDO		WRKSPLF	
ENDPGM		WRKOBJPDM	LIBRARY FILE (NO SLASH!)
ENDSELECT			
GOTO	CMDLBL	String Handling	
GRTOBJAUT	OBJ OBJTYPE ASPDEV USER AUT AUTL REFOBJ REFOBJTYPE REFASPDEV REPLACE	%SST(&FIELD offset length) &STRINGA *CAT &STRINGB &STRINGA *BCAT &STRINGB &STRINGA *TCAT &STRINGB	
IF	COND THEN	Indicators	&IN03
MONMSG	MSGID(CPF0864) CMPDTA EXEC		
PGM	PARM		
OTHERWISE	CMD		

RPG Verbs, Functions and Special Values

RPG	Attribute	RPG	
%EOF	File Name	*ENTRY	
DOU	Condition	PLIST	
DOW	Condition	PARM	
ENDDO		*IN03	
ENDIF		EXSR	
ENDSL		BEGSR	
EXFMT	Record name	ENDSR	
OTHER		*INLR = *ON	
READ	File Name		
SELECT		RETURN	
WHEN	Condition	Write	Record Name