

ITEMMSTR TABLE

DEMO

File Edit View Tools Help

Columns . . . : 1 100

Browse

GOP2LIB/QSQLSRC

SEU==>

ITEMMSTR

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

***** Beginning of data *****

0001.00 CREATE OR REPLACE TABLE ITEMSTR(250129

0001.01 ITEMNO NUMERIC(3) NOT NULL WITH DEFAULT, 250129

0004.00 ITEMDESC CHAR(10) NOT NULL WITH DEFAULT, 250129

0006.00 PRIMARY KEY (ITEMNO)); 250129

***** End of data *****

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

(C) COPYRIGHT IBM CORP. 1981, 2013.

Online

29

31°C Haze

Search

ENG IN

14:14 30-01-2025

ITEMDTL TABLE

DEMO

File Edit View Tools Help

Columns . . . : 1 100

Browse

GOP2LIB/QSQLSRC

SEU==>

ITEMDTL

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

***** Beginning of data *****

0001.00 CREATE OR REPLACE TABLE ITEMDTL(250129

0001.01 ITEMNO NUMERIC(3) NOT NULL WITH DEFAULT, 250129

0004.00 ITEMEXP CHAR(1) NOT NULL WITH DEFAULT 250129

0006.00); 250129

***** End of data *****

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

(C) COPYRIGHT IBM CORP. 1981, 2013.

Online

29

31°C Haze

Search

ENG IN

14:17 30-01-2025

ITEMMSTR

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

Display Data

Position to line

.....1.....

ITEMNO ITEMDESC

101 PEN

102 PENCIL

103 GUM

104 ERASER

105 SHARPNER

106 BOOK

***** End of data *****

Data width : 18

Shift to column

F3=Exit

F12=Cancel

F19=Left

F20=Right

F21=Split

F22=width 80

Bottom

Online

3,32

Search

ENG IN

14:24

30-01-2025

ITEMDTL

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

Display Data

Position to line

.....1.....

ITEMNO ITEMEXP

101 N

102 Y

103 N

104 Y

105 Y

106 N

***** End of data *****

Data width : 15

Shift to column

F3=Exit

F12=Cancel

F19=Left

F20=Right

F21=Split

F22=width 80

Bottom

Online

3,32

Search

ENG IN

14:23

30-01-2025

MAIN SQLRPGLE PROGRAM

```
DEMO
File Edit View Tools Help
Clear Erase Attn Sysreq Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC EXAM4RPG
SEU==>
FMT H HKeywords+++++
***** Beginning of data *****
0000.01 HDFTACTGRP(*NO)BNDDIR('EXAM4') 250130
0003.00 FEXAM4 CF E WORKSTN SFILE(ORDSUB:RRN) 250130
0004.00 DRRN S 4 0 250111
0004.02 DI S 2 0 250129
0004.05 DIND1 S 1 0 INZ(0) 250130
0004.06 DIND2 S 1 250129
0004.08 DINO S 3 250130
0004.09 DITEMDS E DS EXTNAME('ITEMMSTR') DIM(100) 250129
0004.10 D QUALIFIED 250129
0004.11 DDESC PR 10 250129
0004.12 D 3 0 250129
0004.13 DEXPIRY PR 1 250130
0004.14 D 3S 0 250130
0004.15 EXEC SQL 250129
0004.16 SET OPTION COMMIT = *NONE,DATFMT = *ISO,TIMFMT = *ISO; 250129
0007.00 * 250111
0009.00 C DOW *IN03 = '0' 250111
0009.01 C EXFMT DSPLY 250116
0009.02 C EVAL SMSG = ' ' 250129
F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
(C) COPYRIGHT IBM CORP. 1981, 2013.
```

```
DEMO
File Edit View Tools Help
Clear Erase Attn Sysreq Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC EXAM4RPG
SEU==>
FMT CX CL0N01Factor1+++++Opcode&ExtExtended-factor2+++++
0009.03 C EVAL IND1 = 0 250130
0009.04 C IF *IN03 = '1' 250116
0009.05 C LEAVE 250116
0009.06 C ENDIF 250116
0009.07 INO = %CHAR(SITEMNO); 250130
0009.08 IF SITEMNO <> 0; 250129
0009.09 EXEC SQL 250129
0009.10 SELECT 1 INTO :IND1 FROM ITEMSTR WHERE ITEMNO = :SITEMNO; 250130
0009.11 250129
0009.12 IF IND1 = 0; 250130
0009.13 SMSG = 'RECORD NOT FOUND'; 250130
0009.14 ELSEIF IND1 = 1; 250130
0009.15 SMSG = DESC(SITEMNO); 250130
0009.16 ENDIF; 250129
0009.17 250129
0009.18 ENDIF; 250129
0010.13 C EVAL *IN12 = '0' 250117
0010.14 C DOW *IN09 = '1' AND *IN03 = '0' 250129
0010.15 C IF *IN12 = '1' 250117
0010.16 C LEAVE 250117
F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
```

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

Columns . . . : 6 80

Browse

GOP2LIB/QRPGLESRC

EXAM4RPG

SEU==>

FMT C CLON01Factor1+++++Opcode&ExtFactor2+++++Result+++++Len+D+HiLoEq....

0010.17 C ENDF 250117

0011.00 C EXSR CLRSFL 250111

0011.01 C EXSR LOADSFL 250111

0011.02 C EXSR DSPLYSFL 250111

0012.00 C EXSR PROCFL 250111

0012.01 C ENDDO 250116

0013.00 * 250111

0014.00 C ENDDO 250111

0015.00 C EVAL *INLR = '1' 250111

0016.00 ***** 250111

0017.00 C CLRSFL BEGSR 250111

0017.01 C EVAL *IN93 = '1' 250111

0017.02 C WRITE ORDCTL 250116

0017.03 C EVAL *IN93 = '0' 250111

0017.04 C ENDSR 250111

0018.00 ***** 250111

0019.00 C LOADSFL BEGSR 250111

0019.05 C EVAL RRN = 0 250111

0019.16 250129

0019.17 EXEC SQL 250129

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

Online 2,9

15:46 30-01-2025

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

Columns . . . : 6 80

Browse

GOP2LIB/QRPGLESRC

EXAM4RPG

SEU==>

FMT ** ... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8

0019.18 DECLARE C1 CURSOR FOR SELECT * FROM ITEMMSR ; 250129

0019.19 250129

0019.20 250129

0019.21 EXEC SQL 250129

0019.22 OPEN C1; 250129

0019.23 250129

0019.24 DOW SQLCODE <> 100 ; 250129

0019.25 EXEC SQL 250129

0019.26 FETCH C1 FOR 6 ROWS INTO :ITEMDS; 250130

0019.27 IF SQLCODE = 0; 250129

0019.28 FOR I = 1 TO 6; 250130

0019.29 IF ITEMDS(I).ITEMNO = 0 ; 250129

0019.30 LEAVE ; 250129

0019.31 ENDIF ; 250129

0019.32 IND2 = EXPIRY (ITEMDS(I).ITEMNO) ; 250130

0019.33 IF IND2 = 'Y'; 250130

0019.34 250130

0019.35 ITEMNO = ITEMDS(I).ITEMNO; 250130

0019.36 ITEMDESC= ITEMDS(I).ITEMDESC; 250130

0019.39 C EVAL RRN = RRN + 1 250129

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

Online 2,9

15:47 30-01-2025

```
DEMO
File Edit View Tools Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC EXAM4RPG
SEU==>
FMT C CL0N01Factor1+++++Opcode&ExtFactor2+++++Result+++++Len+D+HiLoEq...
0019.40 C WRITE ORDSUB 250129
0019.41 ENDIF; 250130
0019.42 ENDFOR; 250129
0019.43 ENDIF; 250129
0019.44 ENDDO; 250129
0019.45 EXEC SQL 250129
0019.46 CLOSE C1; 250129
0019.47 250129
0020.00 C ENDSR 250111
0021.00 ***** 250111
0022.00 C DSPLY$FL BEGSR 250111
0022.01 C WRITE FOOTER 250111
0022.02 C EVAL *IN92 = '1' 250111
0022.03 C IF RRN > 0 250111
0022.04 C EVAL *IN91 = '1' 250111
0022.05 C EVAL *IN94 = '1' 250111
0022.06 C ENDIF 250111
0022.07 C EXFMT ORDC$TL 250116
0022.13 C EVAL *IN92 = '0' 250111
0022.14 C EVAL *IN91 = '0' 250111

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
```

```
DEMO
File Edit View Tools Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC EXAM4RPG
SEU==>
FMT CX CL0N01Factor1+++++Opcode&ExtExtended-factor2+++++
0022.15 C EVAL *IN94 = '0' 250111
0023.00 C ENDSR 250111
0024.00 ***** 250111
0025.00 C PROC$FL BEGSR 250111
0025.04 C IF RRN = 0 250111
0025.05 C LEAVESR 250111
0025.06 C ENDIF 250111
0025.07 C 250111
0026.00 C ENDSR 250111
***** End of data *****

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
```

SERVICE PROCEDURE 1 MODULE

```
DEMO
File Edit View Tools Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC
SEU==> EXAM4PROC1
FMT H HKeywords+++++
***** Beginning of data *****
0001.00 H*NOMAIN 250123
0001.02 c/exec sql 250130
0001.03 c+ set option commit = *none 250130
0001.04 c/end-exec 250130
0001.07 250123
0002.00 C EVAL *INLR = '1' 250123
0003.00 * 250123
0004.00 PDESC B EXPORT 250129
0005.00 DDESC PI 10 250129
0006.00 DINO 3 0 250129
0007.00 DRES S 10 250129
0011.00 * 250123
0011.01 c/exec sql 250130
0011.02 c+ select ITEMDESC INTO :RES FROM ITEMSTR WHERE ITEMNO = :INO 250130
0011.03 c/end-exec 250130
0018.00 C RETURN RES 250129
0018.01 PDESC E 250129
***** End of data *****
F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
(C) COPYRIGHT IBM CORP. 1981, 2013.
```

SERVICE PROCEDURE MODULE 2

```
DEMO
File Edit View Tools Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC
SEU==> EXAM4PROC2
FMT H HKeywords+++++
***** Beginning of data *****
0001.00 H*NOMAIN 250123
0001.03 DIND1 S 1 250130
0001.04 c/exec sql 250123
0001.05 c+ set option commit = *none 250123
0001.06 c/end-exec 250123
0001.07 250123
0002.00 C EVAL *INLR = '1' 250123
0019.00 * 250124
0020.00 PEXPIRY B EXPORT 250130
0021.00 DEXPIRY PI 1 250130
0022.00 DINO 3S 0 250130
0023.00 DRES S 1 250130
0024.00 c/exec sql 250124
0025.00 c+ select ITEMEXP into :RES from ITEMDDL where ITEMNO = :INO 250130
0026.00 c/end-exec 250124
0026.01 C IF RES='Y' 250130
0026.02 IND1 = 'Y'; 250130
0026.03 ELSE; 250130
0026.04 IND1 = 'N'; 250130
F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
(C) COPYRIGHT IBM CORP. 1981, 2013.
```

```
DEMO
File Edit View Tools Help
Clear Erase Attn Sysreq Help
Columns . . . : 6 80 Browse GOP2LIB/QRPGLESRC
SEU==> EXAM4PROC2
FMT D DName+++++ETDsFrom++To/L+++IDc.Keywords+++++
0021.00 DEXPIRY PI 1 250130
0022.00 DINO 3S 0 250130
0023.00 DRES S 1 250130
0024.00 c/exec sql 250124
0025.00 c+ select ITEMEXP into :RES from ITEMDTL where ITEMNO = :INO 250130
0026.00 c/end-exec 250124
0026.01 C IF RES='Y' 250130
0026.02 IND1 = 'Y'; 250130
0026.03 ELSE; 250130
0026.04 IND1 = 'N'; 250130
0026.05 ENDIF; 250130
0032.00 C RETURN IND1 250130
0033.00 PEXPIRY E 250130
***** End of data *****

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys
```

SERVICE PROGRAM

```
DEMO
File Edit View Tools Help
Clear Erase Attn Sysreq Help
Columns . . . : 1 80 Browse GOP2LIB/QRVSRVC
SEU==> EXAM4SRV
FMT ** ..... 1 ..... 2 ..... 3 ..... 4 ..... 5 ..... 6 ..... 7 ..... 8
***** Beginning of data *****
0001.00 STRPGMEXP PGMLVL(*CURRENT) 250128
0002.00 EXPORT ("DESC") 250130
0003.00 EXPORT ("EXPIRY") 250130
0004.00 ENDPGMEXP 250128
***** End of data *****

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel
F16=Repeat find F24=More keys

(C) COPYRIGHT IBM CORP. 1981, 2013.
```

BINDING DIRECTORY

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

Work with Binding Directory Entries

Binding Directory: EXAM4 Library: GOPZLIB

Type options, press Enter.
1=Add 4=Remove

Opt	Object	Type	Library	Activation	Creation Date	Time
	EXAM4SRV	*SRVPGM	*LIBL	*IMMED	01/30/25	00:40:12

Parameters or command
==>
F3=Exit F4=Prompt F9=Retrieve F5=Refresh F12=Cancel F17=Top
F18=Bottom
(C) COPYRIGHT IBM CORP. 1980, 2018.

Online10,3

15:55

30-01-2025

OUTPUT

DEMO

File Edit View Tools Help

Clear Erase Attn Sysreq Help

ENTER ITEM NUMBER : 101

F3=EXIT F9=EXPIRED_ITEMS

Online19,20

15:48

30-01-2025



