

Columns . . . : 1 80

Edit

SEU==>

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

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

0001.00	CREATE SCHEMA LAB66B22;	180628
0002.00	SET SCHEMA LAB66B22;	180628
0003.00		140325
0004.00	CREATE TABLE CUSTOMERS	140325
0005.00	(CUSTOMER_ID INTEGER NOT NULL,	140325
0006.00	CUSTOMER_NAME CHAR(30) NOT NULL,	140325
0007.00	CUSTOMER_PHONE DEC(10,0) NOT NULL,	140325
0008.00	CONSTRAINT CUSTOMERS_CUSTOMER_ID_PK	140325
0009.00	PRIMARY KEY (CUSTOMER_ID));	180628
0010.00		180628
0011.00	CREATE TABLE ORDERS	140325
0012.00	(ORDER_NO INTEGER NOT NULL,	140325
0013.00	ORDER_DATE DATE NOT NULL,	140325
0014.00	ORDER_TOTAL DEC(9,2) NOT NULL,	140325
0015.00	CRD_AUTHORITY_ID INTEGER DEFAULT NULL,	140325
0016.00	CUSTOMER_ID INTEGER NOT NULL,	140325
0017.00	CONSTRAINT ORDERS_ORDER_NO_PK	140325
0018.00	PRIMARY KEY (ORDER_NO));	140325
0019.00		180628
0020.00	ALTER TABLE ORDERS	140325
0021.00	ADD CONSTRAINT ORDERS_CUSTOMER_ID_FK	140325
0022.00	FOREIGN KEY (CUSTOMER_ID)	140325
0023.00	REFERENCES CUSTOMERS (CUSTOMER_ID)	140325
0024.00	ON UPDATE RESTRICT;	140325
0025.00		180628
0026.00		140325
0027.00	ALTER TABLE ORDERS	140325
0028.00	ADD CONSTRAINT CRD_AUTHORITY_ID_UQ	140325
0029.00	UNIQUE (CRD_AUTHORITY_ID);	140325
0030.00		180628
0031.00	INSERT INTO CUSTOMERS SELECT* FROM RUSSDBS.CUSTOMERS;	180628
0032.00	INSERT INTO ORDERS SELECT * FROM RUSSDBS.ORDERS;	180628
0033.00		180628
0034.00		180628
0035.00		180628

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

F3=Exit F4=Prompt F5=Refresh F9=Retrieve F10=Cursor F11=Toggle
 F16=Repeat find F17=Repeat change F24=More keys

Columns . . . : 1 80

Edit

SM201B22/LAB66

TESTCONST2

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

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

```

0001.00      CREATE SCHEMA LAB66B22;                                         180628
0002.00      SET SCHEMA     LAB66B22;                                       180628
0003.00
0004.00      CREATE TABLE CUSTOMERS                                         140325
0005.00          (CUSTOMER_ID      INTEGER      NOT NULL,                  140325
0006.00          CUSTOMER_NAME    CHAR(30)     NOT NULL,                  140325
0007.00          CUSTOMER_PHONE   DEC(10,0)    NOT NULL,                  140325
0008.00      CONSTRAINT    CUSTOMERS_CUSTOMER_ID_PK                     140325
0009.00      PRIMARY KEY (CUSTOMER_ID));                                180628
0010.00
0011.00      CREATE TABLE ORDERS                                         180628
0012.00          (ORDER_NO INTEGER NOT NULL,                            140325
0013.00          ORDER_DATE DATE NOT NULL,                           140325
0014.00          ORDER_TOTAL DEC(9,2) NOT NULL,                          140325
0015.00          CRD_AUTHORITY_ID INTEGER DEFAULT NULL,            140325
0016.00          CUSTOMER_ID INTEGER NOT NULL,                         140325
0017.00      CONSTRAINT    ORDERS_ORDER_NO_PK                      140325
0018.00      PRIMARY KEY (ORDER_NO));                                140325
0019.00
0020.00      ALTER TABLE     ORDERS                                         180628
0021.00      ADD CONSTRAINT ORDERS_CUSTOMER_ID_FK                   140325
0022.00      FOREIGN KEY    (CUSTOMER_ID)                           140325
0023.00      REFERENCES     CUSTOMERS(CUSTOMER_ID)                 140325
0024.00      ON UPDATE RESTRICT                                     180628
0025.00      ON DELETE CASCADE;                                    180628
0026.00
0027.00      ALTER         TABLE ORDERS                                         140325
0028.00      ADD CONSTRAINT CRD_AUTHORITY_ID_UQ                   140325
0029.00      UNIQUE (CRD_AUTHORITY_ID);                           140325
0030.00
0031.00      INSERT INTO CUSTOMERS SELECT* FROM RUSSDBS.CUSTOMERS; 180628
0032.00      INSERT INTO ORDERS   SELECT * FROM RUSSDBS.ORDERS;    180628
0033.00
0034.00
0035.00
***** End of data *****

```

F3=Exit F4=Prompt F5=Refresh F9=Retrieve F10=Cursor F11=Toggle
F16=Repeat find F17=Repeat change F24=More keys

Columns . . . : 1 80

Edit

SM201B22/LAB66

TESTCONST3

SEU==> FMT ** . .+... 1 . .+... 2 . .+... 3 . .+... 4 . .+... 5 . .+... 6 . .+... 7 . .+... 8
 ***** Beginning of data *****

```

0001.00      CREATE SCHEMA LAB66B22;                                180628
0002.00      SET SCHEMA    LAB66B22;                                180628
0003.00
0004.00      CREATE TABLE CUSTOMERS                               140325
0005.00          (CUSTOMER_ID      INTEGER      NOT NULL WITH DEFAULT, 180628
0006.00          CUSTOMER_NAME   CHAR(30)     NOT NULL WITH DEFAULT 'DELETED_CUSTOMER', 180628
0007.00          CUSTOMER_PHONE DEC(10,0)   NOT NULL,                140325
0008.00      CONSTRAINT    CUSTOMERS_CUSTOMER_ID_PK             140325
0009.00          PRIMARY KEY (CUSTOMER_ID));                      180628
0010.00
0011.00      CREATE TABLE ORDERS                                180628
0012.00          (ORDER_NO INTEGER NOT NULL,                         140325
0013.00          ORDER_DATE DATE NOT NULL,                         140325
0014.00          ORDER_TOTAL DEC(9,2) NOT NULL,                     140325
0015.00          CRD_AUTHORITY_ID INTEGER DEFAULT NULL,           140325
0016.00          CUSTOMER_ID INTEGER NOT NULL WITH DEFAULT,       180628
0017.00      CONSTRAINT    ORDERS_ORDER_NO_PK                  140325
0018.00          PRIMARY KEY (ORDER_NO));                      140325
0019.00
0020.00      ALTER TABLE    ORDERS                                180628
0021.00      ADD CONSTRAINT ORDERS_CUSTOMER_ID_FK              140325
0022.00          FOREIGN KEY (CUSTOMER_ID)                      140325
0023.00          REFERENCES   CUSTOMERS (CUSTOMER_ID)            140325
0024.00          ON UPDATE RESTRICT                           180628
0025.00          ON DELETE SET DEFAULT;                         180628
0026.00
0027.00      ALTER        TABLE ORDERS                               140325
0028.00      ADD CONSTRAINT CRD_AUTHORITY_ID_UQ                 140325
0029.00          UNIQUE (CRD_AUTHORITY_ID);                   140325
0030.00
0031.00      INSERT INTO CUSTOMERS SELECT* FROM RUSSDBS.CUSTOMERS; 180628
0032.00      INSERT INTO ORDERS  SELECT * FROM RUSSDBS.ORDERS;      180628
0033.00      INSERT INTO CUSTOMERS VALUES(0, 'DELETED CUSTOMER', 0000000000); 180628
0034.00
0035.00
  ***** End of data *****

```

F3=Exit F4=Prompt F5=Refresh F9=Retrieve F10=Cursor F11=Toggle
 F16=Repeat find F17=Repeat change F24=More keys

TESTCONST1

```
> SET SCHEMA LAB66B22
  SET CURRENT SCHEMA statement complete.

> SELECT* FROM ORDERS
  SELECT statement run complete.

> SELECT* FROM customers
  SELECT statement run complete.

> DELETE FROM CUSTOMERS WHERE CUSTOMER_ID=1
  Delete prevented by referential constraint ORDERS_CUSTOMER_ID_FK in
===> DELETE FROM CUSTOMERS WHERE CUSTOMER_ID=1
```

Display Data

Data width : 75
Shift to column

Position to line
. . . + . . . 1 . . . + . . . 2 . . . + . . . 3 . . . + . . . 4 . . . + . . . 5 . . . + . . . 6 . . . + . . . 7 . . . +
ORDER_NO ORDER_DATE ORDER_TOTAL CRD_AUTHORITY_ID CUSTOMER_ID
 2 01/13/07 433.22 1 1
 3 07/01/13 665.44 5 3
 4 07/01/13 456.77 6 4
 6 02/13/07 544.55 9 1
 7 03/13/07 777.77 7 1
 8 07/04/13 656.77 88 3
***** End of data *****

Bottom

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

Display Data

Data width : 63
Shift to column

Position to line
. . . + . . . 1 . . . + . . . 2 . . . + . . . 3 . . . + . . . 4 . . . + . . . 5 . . . + . . . 6 . . .
CUSTOMER_ID CUSTOMER_NAME CUSTOMER_PHONE
 1 Russ Pangborn 4,164,915,050
 2 Jean Chretien 6,074,556,070
 3 Stephen Harper 6,079,923,433
 4 Paul Martin 6,078,823,432
***** End of data *****

Bottom

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

TESTCONST2

```
> SET SCHEMA LAB66B22
      SET CURRENT SCHEMA statement complete.

> DELETE FROM CUSTOMERS WHERE CUSTOMER_ID=1
      1 rows deleted from CUSTOMERS in LAB66B22.

> SELECT* FROM ORDERS
      SELECT statement run complete.

> SELECT* FROM customers
      SELECT statement run complete.

> DROP SCHEMA LAB66B22
      Drop of LAB66B22 in QSYS complete.
```

BEFORE

Display Data

Position to line ————— Data width : 63
....+....1....+....2....+....3....+....4....+....5....+....6... Shift to column —————
CUSTOMER_ID CUSTOMER_NAME CUSTOMER_PHONE
1 Russ Pangborn 4,164,915,050
2 Jean Chretien 6,074,556,070
3 Stephen Harper 6,079,923,433
4 Paul Martin 6,078,823,432
***** End of data *****

Bottom

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

Display Data

Position to line ————— Data width : 75
....+....1....+....2....+....3....+....4....+....5....+....6....+....7....+ Shift to column —————
ORDER_NO ORDER_DATE ORDER_TOTAL CRD_AUTHORITY_ID CUSTOMER_ID
2 01/13/07 433.22 1 1
3 07/01/13 665.44 5 3
4 07/01/13 456.77 6 4
6 02/13/07 544.55 9 1
7 03/13/07 777.77 7 1
8 07/04/13 656.77 88 3
***** End of data *****

Bottom

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

TESTCONST2

AFTER

Display Data

Data width : 63
Shift to column

Position to line
.....+....1....+....2....+....3....+....4....+....5....+....6....
CUSTOMER_ID CUSTOMER_NAME CUSTOMER_PHONE
2 Jean Chretien 6,074,556,070
3 Stephen Harper 6,079,923,433
4 Paul Martin 6,078,823,432
***** End of data *****

Bottom

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

Display Data

Data width : 75
Shift to column

Position to line
.....+....1....+....2....+....3....+....4....+....5....+....6....+....7....+
ORDER_NO ORDER_DATE ORDER_TOTAL CRD_AUTHORITY_ID CUSTOMER_ID
3 07/01/13 665.44 5 3
4 07/01/13 456.77 6 4
8 07/04/13 656.77 88 3
***** End of data *****

Bottom

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

TESTCONST3

```
> SET SCHEMA LAB66B22
SET CURRENT SCHEMA statement complete.

> DELETE FROM CUSTOMERS WHERE CUSTOMER_ID=1
1 rows deleted from CUSTOMERS in LAB66B22.

> SELECT* FROM ORDERS
SELECT statement run complete.

> SELECT* FROM customers
SELECT statement run complete.
```

BEFORE

Display Data

Position to line

CUSTOMER_ID	CUSTOMER_NAME	CUSTOMER_PHONE
1	Russ Pangborn	4,164,915,050
2	Jean Chretien	6,074,556,070
3	Stephen Harper	6,079,923,433
4	Paul Martin	6,078,823,432
0	DELETED CUSTOMER	0

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

Data width : 63
Shift to column

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

Display Data

Position to line

ORDER_NO	ORDER_DATE	ORDER_TOTAL	CRD_AUTHORITY_ID	CUSTOMER_ID
2	01/13/07	433.22	1	1
3	07/01/13	665.44	5	3
4	07/01/13	456.77	6	4
6	02/13/07	544.55	9	1
7	03/13/07	777.77	7	1
8	07/04/13	656.77	88	3

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

Data width : 75
Shift to column

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

TESTCONST3

```
> SET SCHEMA LAB66B22
SET CURRENT SCHEMA statement complete.

> DELETE FROM CUSTOMERS WHERE CUSTOMER_ID=1
1 rows deleted from CUSTOMERS in LAB66B22.

> SELECT* FROM ORDERS
SELECT statement run complete.

> SELECT* FROM customers
SELECT statement run complete.
```

AFTER

Display Data

Position to line Data width : 63
Shift to column _____

CUSTOMER_ID	CUSTOMER_NAME	CUSTOMER_PHONE
2	Jean Chretien	6,074,556,070
3	Stephen Harper	6,079,923,433
4	Paul Martin	6,078,823,432
0	DELETED CUSTOMER	0

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

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

Display Data

Position to line Data width : 75
Shift to column _____

ORDER_NO	ORDER_DATE	ORDER_TOTAL	CRD_AUTHORITY_ID	CUSTOMER_ID
2	01/13/07	433.22	1	0
3	07/01/13	665.44	5	3
4	07/01/13	456.77	6	4
6	02/13/07	544.55	9	0
7	03/13/07	777.77	7	0
8	07/04/13	656.77	88	3

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

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

Display Data

89

Data width :
Shift to column : _____

Position to line : _____

CUSTOMER_ID	CUSTOMER_NAME	ORDER_NO	ORDER_DATE	ORDER_TOTAL
0	DELETED CUSTOMER	2	01/13/07	433.22
3	Stephen Harper	3	07/01/13	665.44
4	Paul Martin	4	07/01/13	456.77
0	DELETED CUSTOMER	6	02/13/07	544.55
0	DELETED CUSTOMER	7	03/13/07	777.77
3	Stephen Harper	8	07/04/13	656.77

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

Bottom

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