Do the Exercises for Premiere Products 1 - 10 of the Guide to MySQL textbook on page 177. The answer to each exercise should consist of the SQL code followed by a SELECT, DESCRIBE, or SHOW TABLES command to display the result. Use the DESCRIBE command to show the changes to a table's structure. Use the SHOW TABLES command to show that a table has been removed.

1. CREATE TABLE NONAPPLIANCE (

PART\_NUM CHAR(4) NOT NULL PRIMARY KEY,

DESCRIPTION CHAR(15),

ON\_HAND DECIMAL(4,0),

CLASS CHAR(2),

PRICE DECIMAL(6,2)

);

DESCRIBE NONAPPLIANCE;

SHOW TABLES;

1. INSERT INTO NONAPPLIANCE

SELECT PART\_NUM, DESCRIPTION, ON\_HAND, CLASS, PRICE

FROM PART

WHERE CLASS != 'AP'

;

SELECT \* FROM NONAPPLIANCE

1. UPDATE NONAPPLIANCE

SET DESCRIPTION = 'Deluxe Iron'

WHERE PART\_NUM = 'AT94'

;

SELECT \* FROM NONAPPLIANCE;

1. UPDATE NONAPPLIANCE

SET PRICE = PRICE \* 1.02

WHERE CLASS = 'SG'

;

SELECT \* FROM NONAPPLIANCE WHERE CLASS = ‘SG’;

1. INSERT INTO NONAPPLIANCE VALUES

( 'TL92', 'Trimmer', 11, 'HW', 29.95 );

SELECT \* FROM NONAPPLIANCE;

1. DELETE FROM NONAPPLIANCE

WHERE CLASS = 'SG'

;

SELECT \* FROM NONAPPLIANCE;

1. UPDATE NONAPPLIANCE

SET CLASS = NULL

WHERE PART\_NUM = 'FD21'

;

SELECT \* FROM NONAPPLIANCE;

1. ALTER TABLE NONAPPLIANCE

ADD ON\_HAND\_VALUE DECIMAL(7,2)

;

DESCRIBER NONAPPLIANCE

UPDATE NONAPPLIANCE

SET ON\_HAND\_VALUE = PRICE \* ON\_HAND

;

SELECT \* FROM NONAPPLIANCE;

1. ALTER TABLE NONAPPLIANCE

MODIFY DESCRIPTION CHAR(30)

;

DESCRIBE NONAPPLIANCE;

1. DROP TABLE NONAPPLIANCE;

SHOW TABLES;