mysql> create database mydoc;

Query OK, 1 row affected (0.01 sec)

mysql> use mydoc;

Database changed

mysql> create table lib\_audit(bookid int,bookname varchar(20),price int)$

Query OK, 0 rows affected (0.58 sec)

mysql> create table lib\_audit2(bookid int,bookname varchar(20),price int)$

Query OK, 0 rows affected (0.36 sec)

mysql> Create trigger before\_delete\_lib\_audit before delete on lib\_audit for each row

begin

insert into lib\_audit2 values(old.bookid,old.bookname,old.price);

end$

Query OK, 0 rows affected (0.13 sec)

mysql> insert into lib\_audit values(1,'ab',100)$

Query OK, 1 row affected (0.05 sec)

mysql> insert into lib\_audit values(2,'cd',10)$

Query OK, 1 row affected (0.05 sec)

mysql> insert into lib\_audit values(3,'dg',101)$

Query OK, 1 row affected (0.05 sec)

mysql> select \* from lib\_audit$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 1 | ab | 100 |

| 2 | cd | 10 |

| 3 | dg | 101 |

+--------+----------+-------+

3 rows in set (0.00 sec)

mysql> select \* from lib\_audit2$

Empty set (0.00 sec)

mysql> delete from lib\_audit where bookid=1$

Query OK, 1 row affected (0.14 sec)

mysql> select \* from lib\_audit$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 2 | cd | 10 |

| 3 | dg | 101 |

+--------+----------+-------+

2 rows in set (0.00 sec)

mysql> select \* from lib\_audit2$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 1 | ab | 100 |

+--------+----------+-------+

1 row in set (0.00 sec)

mysql> delete from lib\_audit where bookid=3$

Query OK, 1 row affected (0.04 sec)

mysql> select \* from lib\_audit2$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 1 | ab | 100 |

| 3 | dg | 101 |

+--------+----------+-------+

2 rows in set (0.00 sec)

//Trigger for update on lib\_audit

mysql> Create trigger before\_update\_lib\_audit before update on lib\_audit for each row

begin

insert into lib\_audit2 values(old.bookid,old.bookname,old.price);

end$

mysql> update lib\_audit set bookname='xy' where bookid=2$

Query OK, 1 row affected (0.07 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from lib\_audit$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 2 | xy | 10 |

+--------+----------+-------+

1 row in set (0.00 sec)

mysql> select \* from lib\_audit2$

+--------+----------+-------+

| bookid | bookname | price |

+--------+----------+-------+

| 1 | ab | 100 |

| 3 | dg | 101 |

| 2 | cd | 10 |

+--------+----------+-------+

3 rows in set (0.00 sec)